ANSI STANDARDS ACTION

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

VOL. 48, #45 *November 10, 2017*

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: December 10, 2017

AWS (American Welding Society)

Revision

BSR/AWS D17.1/D17.1M-201x, Specification for Fusion Welding for Aerospace Applications (revision of ANSI/AWS D17.1/D17.1M-2017)

This specification provides the general welding requirements for welding aircraft and space hardware. It includes, but is not limited to, the fusion welding of aluminum-based, nickel-based, iron-based, cobalt-based, magnesium-based, and titanium-based alloys using electric arc and high-energy beam processes. There are requirements for welding design, personnel and procedure qualification, inspection, and acceptance criteria for aerospace, support, and non-flight hardware. Additional requirements cover repair welding of existing hardware. A commentary for the specification is included.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Annik Babinski, (800) 443-9353, ababinski@aws.org

NSF (NSF International)

Revision

BSR/NSF 173-201x (i61r1), Dietary Supplements (revision of ANSI/NSF 173-2016)

The purpose of NSF/ANSI 173 is to serve as an evaluation tool for analyzing dietary supplements. Certification to this Standard serves as a communication tool between manufacturers of ingredients and finished product, retailers, healthcare practitioners, and consumers. This Standard provides test methods and evaluation criteria to allow for the determination that a dietary supplement contains the ingredients claimed on the label, either qualitatively or quantitatively, and that it does not contain specific undeclared contaminants. In some instances,validated laboratory methods are not yet available for analyzing certain ingredients.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Rachel Brooker, (734) 827-6866, rbrooker@nsf.org

NSF (NSF International)

Revision

BSR/NSF 173-201x (i63r2), Dietary Supplements (revision of ANSI/NSF 173-2016)

The purpose of NSF/ANSI 173 is to serve as an evaluation tool for analyzing dietary supplements. Certification to this Standard serves as a communication tool between manufacturers of ingredients and finished product, retailers, healthcare practitioners, and consumers. This Standard provides test methods and evaluation criteria to allow for the determination that a dietary supplement contains the ingredients claimed on the label, either qualitatively or quantitatively, and that it does not contain specific undeclared contaminants. In some instances, validated laboratory methods are not yet available for analyzing certain ingredients.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Rachel Brooker, (734) 827-6866, rbrooker@nsf.org

NSF (NSF International)

Revision

BSR/NSF 173-201x (i72r1), Dietary Supplements (revision of ANSI/NSF 173-2016)

The purpose of NSF/ANSI 173 is to serve as an evaluation tool for analyzing dietary supplements. Certification to this Standard serves as a communication tool between manufacturers of ingredients and finished product, retailers, healthcare practitioners, and consumers. This Standard provides test methods and evaluation criteria to allow for the determination that a dietary supplement contains the ingredients claimed on the label, either qualitatively or quantitatively, and that it does not contain specific undeclared contaminants. In some instances, validated laboratory methods are not yet available for analyzing certain ingredients.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Rachel Brooker, (734) 827-6866, rbrooker@nsf.org

RESNET (Residential Energy Services Network, Inc.)

Addenda

BSR/RESNET/ICC 301-201x Addendum E-201x, Index Adjustment Factors (addenda to ANSI/RESNET/ICC 301-2014)

Modification of ANSI/RESNET/ICC 301-2014 to incorporate new provisions for calculating energy rating indexes that adjust for size and configuration. Note: This is the fourth public review draft, PDS-05, of proposed amendment BSR/RESNET/ICC 301-2014 Addendum E-201x. Comments will be accepted only on the substantive changes to draft PDS-04 indicated by strike/underline in the proposed amendment.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Comments are submitted via RESNET's online comment form. See the links from webpage: http://www.resnet.us/blog/resnet-consensus-standards/

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 723-201x, Standard for Safety for Test for Surface Burning Characteristics of Building Materials (revision of ANSI/UL 723-2013)

Document dated 11-10-17 recirculates changes that were originally proposed on 01-27-17.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mary Huras, (613) 368-4425, Mary.Huras@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1004-3-201X, Standard for Safety for Thermally Protected Motors (revision of ANSI/UL 1004-3-2015)

The following is proposed: Revised marking for thermally protected motors.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1277-201X, Standard for Safety for Electrical Power and Control Tray Cable with Optional Optical-Fiber Members (Proposal dated 11/10/17) (revision of ANSI/UL 1277-2013)

Voltage Markings, Revised 30.1(b).

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1286-201x, Standard for Office Furnishings (revision of ANSI/UL 1286-2014)

(1) Revision to evaluations in "Modular Pre-Wired Office Furnishing Floor Raceway Systems", Supplement SA.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Ritu Madan, (847) 664-3297, ritu.madan@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2738-201x, Standard for Safety for Induction Power Transmitters and Receivers for use with Low Energy Products (revision of ANSI/UL 2738-2013)

The following is proposed: Correlation of UL 2738 construction requirements with UL 962A.

Click here to view these changes in full

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

Comment Deadline: December 25, 2017

ACCA (Air Conditioning Contractors of America)

Revision

BSR/ACCA 12 QH-201x, Home Evaluation and Performance Improvement (revision of ANSI/ACCA 12 QH-2014)

This standard establishes the minimum criteria by which deficiencies in residential buildings are identified by audit, improvement opportunities are assessed, scopes of work are finalized, work is performed in accordance with industry-recognized procedures, and improvement objectives are met. This standard applies to site-constructed or manufactured, one-and two-family dwellings, townhouses, and individual residential units in multifamily buildings.

Single copy price: Free

Order from: Danny Halel, (703) 824-8868, danny.halel@acca.org

Send comments (with copy to psa@ansi.org) to: standards-sec@acca.org

ASA (ASC S12) (Acoustical Society of America)

New Standard

BSR ASA S12.71-201x, Performance Criteria for Systems that Estimate the Attenuation of Passive Hearing Protectors for Individual Users (new standard)

Pertains to systems intended to estimate attenuation of hearing protection devices (HPDs) obtained by individual wearers in actual practice. Such systems are designated field attenuation estimation systems (FAESs). Provides classification of FAESs and specifies performance criteria. Details evaluation methodology and statistical calculations to be done on such systems to state uncertainty associated w/individual attenuation estimates they provide and gives method for computing a personal attenuation rating.

Single copy price: $150.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S448.2-2014 (R201x), Thin-Layer Drying of Agricultural Crops (reaffirmation of ANSI/ASAE S448.2-2014)

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

Single copy price: $61.00

Obtain an electronic copy from: walsh@asabe.org

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

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

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

New Standard

BSR/ASHRAE Standard 41.2-201x, Standard Methods for Air Velocity and Airflow Measurement (new standard)

Standard 41.2-201x prescribes methods for air velocity and airflow measurement, including consideration of density effects.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

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

New Standard

BSR/ASHRAE/IAQA Standard 3210P-201x, Standard for the Assessment of Educational Facilities for Moisture Affected Areas and Fungal Contamination (new standard)

This standard applies to the conduct of an on-site assessment of buildings and facilities, or portions thereof, that are used for educational purposes to determine if and to what degree they are contaminated with fungi. This standard does not apply to biological contamination beyond fungal growth.

Single copy price: $35.00

Obtain an electronic copy from: standards.section@ashrae.org

Order from: standards.section@ashrae.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E207-201x, Test Method for Thermal EMF Test of Single Thermoelement Materials by Comparison with a Reference Thermoelement of Similar EMF-Temperature Properties (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E220-201x, Test Method for Calibration of Thermocouples By Comparison Techniques (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E230-201x, Specification for Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E235-201x, Specification for Thermocouples, Sheathed, Type K and Type N, for Nuclear or for Other High-Reliability Applications (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E452-201x, Test Method for Calibration of Refractory Metal Thermocouples Using a Radiation Thermometer (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E574-201x, Specification for Duplex, Base Metal Thermocouple Wire With Glass Fiber or Silica Fiber Insulation (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E601-201x, Guide for Measuring Electromotive Force (emf) Stability of Base-Metal Thermoelement Materials with Time in Air (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E608-201x, Specification for Mineral-Insulated, Metal-Sheathed Base Metal Thermocouples (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E696-201x, Specification for Tungsten-Rhenium Alloy Thermocouple Wire (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E780-201x, Test Method for Measuring the Insulation Resistance of Mineral-Insulated, Metal-Sheathed Thermocouples and Mineral-Insulated, Metal-Sheathed Cable at Room Temperature (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E839-201x, Test Methods for Sheathed Thermocouples and Sheathed Thermocouple Cable (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E1129-201x, Specification for Thermocouple Connectors (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E1159-201x, Specification for Thermocouple Materials, Platinum-Rhodium Alloys, and Platinum (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E1350-201x, Guide for Testing Sheathed Thermocouples, Thermocouples Assemblies, and Connecting Wires prior to and after Installation or Service (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E1652-201x, Specification for Magnesium Oxide and Aluminum Oxide Powder and Crushable Insulators Used in the Manufacture of Base Metal Thermocouples, Metal-Sheathed Platinum Resistance Thermometers, and Noble Metal Thermocouples (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E1684-201x, Specification for Miniature Thermocouple Connectors (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E1751-201x, Guide for Temperature Electromotive Force (emf) Tables for Non-Letter Designated Thermocouple Combinations (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E2181-201x, Specification for Compacted Mineral-Insulated, Metal-Sheathed, Noble Metal Thermocouples and Thermocouple Cable (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E2730-201x, Practice for Calibration and Use of Thermocouple Reference Junction Probes in Evaluation of Electronic Reference Junction Compensation Circuits (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E2820-201x, Test Method for Evaluating Thermal EMF Properties of Base-Metal Thermocouple Connectors (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM E2846-201x, Guide for Thermocouple Verification (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK23821-201x, Specification for Transportation Tunnel Structural Components and Passive Fire Protection Systems (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK44130-201x, Specification for Standard Specification for Solid Wall Poly(Vinyl Chloride) (PVC) Fittings for Joining Corrugated Wall High Density Polyethylene (PE) and Polypropylene (PP) Piping (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK47007-201x, Test Method for Impact Attenuation of Turf Playing Systems Designated for Rugby (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK53566-201x, Method for Determining Vertical Deformation and Area Deflection of Area Elastic, Point Elastic, Combined Elastic and Mixed Elastic Sport and Dance Surfaces (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM D6783-2005 (R201x), Specification for Polymer Concrete Pipe (reaffirmation of ANSI/ASTM D6783-2005 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F952-2012 (R201x), Specification for Mixing Machines, Food, Electric (reaffirmation of ANSI/ASTM F952-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1015-2003 (R201x), Test Method for Relative Abrasiveness of Synthetic Turf Playing Surfaces (reaffirmation of ANSI/ASTM F1015-2003 (R2009))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1126-2012 (R201x), Specification for Food Cutters (Electric) (reaffirmation of ANSI/ASTM F1126-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1145-1992 (R201x), Specification for Turnbuckles, Swaged, Welded, Forged (reaffirmation of ANSI/ASTM F1145-1992 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1363-2007 (R201x), Guide for Reduction of Risk of Injury for Archery Overdraws (reaffirmation of ANSI/ASTM F1363-2007 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1436-2011 (R201x), Guide for Center Serving Diameter Dimensions for Archery Bow Strings (reaffirmation of ANSI/ASTM F1436 -2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1544-2011 (R201x), Specification for Determining the Rating Velocities of a Compound Archery Bow (reaffirmation of ANSI/ASTM F1544 -2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1551-2009 (R201x), Test Methods for Comprehensive Characterization of Synthetic Turf Playing Surfaces and Materials (reaffirmation of ANSI/ASTM F1551-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1568-2012 (R201x), Specification for Food Processors, Electric (reaffirmation of ANSI/ASTM F1568-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1832-2007 (R201x), Test Method for Determining the Force-Draw and Let-Down Curves for Archery Bows (reaffirmation of ANSI/ASTM F1832-2007 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1966-2012 (R201x), Specification for Dough Divider and Rounding Machines (reaffirmation of ANSI/ASTM F1966-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2157-2009 (R201x), Specification for Synthetic Surfaced Running Tracks (reaffirmation of ANSI/ASTM F2157-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F2192-2005 (R201x), Test Method for Determining and Reporting the Berthing Energy and Reaction of Marine Fenders (reaffirmation of ANSI/ASTM F2192-2005 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D1494-201x, Test Method for Diffuse Light Transmission Factor of Reinforced Plastics Panels (revision of ANSI/ASTM D1494-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D1655-201x, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2016b)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D4054-201x, Practice for Qualification and Approval of New Aviation Turbine Fuels and Fuel Additives (revision of ANSI/ASTM D4054 -2016)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D4551-201x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane (revision of ANSI/ASTM D4551-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D4726-201x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Exterior-Profile Extrusions Used for Assembled Windows and Doors (revision of ANSI/ASTM D4726-2015)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D6299-201x, Practice for Applying Statistical Quality Assurance and Control Charting Techniques to Evaluate Analytical Measurement System Performance (revision of ANSI/ASTM D6299-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D7566-201x, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D7826-201x, Guide for Evaluation of New Aviation Gasolines and New Aviation Gasoline Additives (revision of ANSI/ASTM D7826-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D7960-201x, Specification for Unleaded Aviation Gasoline Test Fuel Containing a Non-hydrocarbon Component (revision of ANSI/ASTM D7960-2016)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E119-201x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2016)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E648-201x, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/ASTM E648-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2280-201x, Guide for Fire Hazard Assessment of the Effect of Upholstered Seating Furniture within Patient Rooms of Health Care Facilities (revision of ANSI/ASTM E2280-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2965-201x, Test Method for Determination of Low Levels of Heat Release Rate for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E2965-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F628-201x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (revision of ANSI/ASTM F628-2012E2)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F857-201x, Specification for Hot Water and Chemical Sanitizing Commercial Dishwashing Machines, Stationary Rack Type (revision of ANSI/ASTM F857-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1047-201x, Specification for Frying and Braising Pans, Tilting Type (revision of ANSI/ASTM F1047-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1097-201x, Specification for Mortar, Refractory (High-Temperature, Air-Setting) (revision of ANSI/ASTM F1097-1991 (R2012))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1250-201x, Specification for Stationary Upright and Recumbent Exercise Bicycles and Upper Body Ergometers (revision of ANSI/ASTM F1250-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1533-201x, Specification for Deformed Polyethylene (PE) Liner (revision of ANSI/ASTM F1533-2001(2009))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2106-201x, Test Methods for Evaluating Design and Performance Characteristics of Motorized Treadmills (revision of ANSI/ASTM F2106-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2115-201x, Specification for Motorized Treadmills (revision of ANSI/ASTM F2115-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2216-201x, Specification for Selectorized Strength Equipment (revision of ANSI/ASTM F2216-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2275-201x, Practice for Treestand Manufacturer Quality Assurance Program (revision of ANSI/ASTM F2275-2010 (R2014))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2277-201x, Test Methods for Evaluating Design and Performance Characteristics of Selectorized Strength Equipment (revision of ANSI/ASTM F2277-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2510-201x, Specification for Resilient Connectors Between Reinforced Concrete Manhole Structures and Corrugated High Density Polyethylene Drainage Pipes (revision of ANSI/ASTM F2510-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2736-201x, Specification for 6 to 30 in. (152 to 762 mm) Polypropylene (PP) Corrugated Single Wall Pipe and Double Wall Pipe (revision of ANSI/ASTM F2736-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F3023-201x, Test Methods for Evaluating Design and Performance Characteristics of Stationary Upright and Recumbent Exercise Bicycles and Upper Body Ergometers (revision of ANSI/ASTM F3023-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Withdrawal

ANSI/ASTM F1332-1999 (R2011), Practice for Use of SI (Metric) Units in Maritime Applications (Committee F25 Supplement to IEEE/ASTM SI 10) (withdrawal of ANSI/ASTM F1332-1999 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Withdrawal

ANSI/ASTM F2121-2013, Practice for Treestand Labels (withdrawal of ANSI/ASTM F2121-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Withdrawal

ANSI/ASTM F2122-2013, Practice for Treestand Safety Devices (withdrawal of ANSI/ASTM F2122-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Withdrawal

ANSI/ASTM F2124-2013, Practice for Testing Treestand Ladder, Tripod Stand and Climbing Stick Load Capacity (withdrawal of ANSI/ASTM F2124 -2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ESTA (Entertainment Services and Technology Association)

Revision

BSR E1.4-2-201x, Entertainment Technology - Statically Suspended Rigging Systems (revision and partition of ANSI E1.4-2014)

This standard addresses statically suspended rigging systems (equipment and components) permanently installed in performances spaces, places of assembly, and other areas used for entertainment purposes where not otherwise covered by other E1 standards. This standard intends to establish minimum performance criteria, recommendations and guidelines that can be used for installation, use, maintenance and inspection purposes.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

HI (Hydraulic Institute)

Addenda

BSR/HI 9.6.2 Addenda-201x, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (addenda to ANSI/HI 9.6.2-2015)

This standard includes recommendations for assessment of applied nozzle loads for the following pump types. When specified by the user, pumps supplied shall conform to these requirements.

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

IES (Illuminating Engineering Society)

New Standard

BSR/IES LM-88-201x, Approved Method: Optical and Electrical Measurements of AC-LED Packages and Arrays or Modules (new standard)

This document describes methods of measurements for alternating current driven light-emitting diodes (AC-LEDs), including AC-LED packages and AC-LED arrays or modules that are designed to operate on an AC source such as a 120-V, 60-Hz main without the need of a driver. This document provides uniform methods for operation and measurement of AC-LEDs. Note the methods and instruments for optical measurements are not described in this document; such information refers to IES LM-85-14 (or the latest version).

Single copy price: $25.00

Obtain an electronic copy from: pmcgillicuddy@ies.org

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

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

IIAR (International Institute of Ammonia Refrigeration)

Revision

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

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

Single copy price: $40.00, or free until review period is over

Obtain an electronic copy from: tony_lundell@iiar.org

Order from: Tony Lundell, (703) 312-4200, tony_lundell@iiar.org

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

NASPO (North American Security Products Organization)

New Standard

BSR/NASPO IDV-201x, Requirements and Implementation Guidelines for Assertion, Resolution, Evidence and Verification of Personal Identity (new standard)

An American National Standard and implementation guidelines for identity proofing processes, verification processes and requirements for information to be used in support of identity establishment for end users and relying parties.

Single copy price: Free for Public Review

Obtain an electronic copy from: mikeo@naspo.info

Order from: Michael O'Neil, (612) 281-7141, mikeo@naspo.info

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

NECA (National Electrical Contractors Association)

New Standard

BSR/NECA 121-201X, Standard for Installing Nonmetallic-Sheathed Cable (Type NM-B) and Underground Feeder and Branch-Circuit Cable (Type UF) (new standard)

This standard describes installation procedures for nonmetallic-sheathed cable (Type NM) and underground feeder and branch-circuit cable (Type UF).

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Aga Golriz, (301) 215-4549, Aga.golriz@necanet.org

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 77-201x, Specifications for Underground Enclosure Integrity (revision of ANSI/SCTE 77-2013)

The purpose of this document is to describe the requirements for a comprehensive integrity system for grade-level enclosures providing long installation life and minimal maintenance. This document is intended to provide guidance for the use of enclosures in non-deliberate traffic areas. Requirements for enclosures in deliberate traffic areas are covered by American Association of State Highway and Transportation Officials (AASHTO).

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 78-201x, Test Method for Transfer Impedance (revision of ANSI/SCTE 78-2012)

This procedure is for the measurement of transfer impedance of coaxial drop cables from 5 MHz to the maximum specified frequency using a terminated tri-axial test fixture.

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 92-201x, Specification for 5/8-24 Plug, (Male), Trunk & Distribution Connectors (revision of ANSI/SCTE 92-2012)

The purpose of this specification is to serve as a recommended guideline for the physical dimensions of all male 5/8-24 plug (male) trunk and distribution connectors that are typically used in the 75-ohm RF broadband communications industry. It is not the purpose of this standard to specify the details of manufacturing.

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

TIA (Telecommunications Industry Association)

Addenda

BSR/TIA 598-D-2-201x, Optical Fiber Cable Color Coding - Addendum 2, Jacket Color for Wideband Laser-Optimized 50/125 micrometer Multimode Fiber Cables (OM5) (addenda to ANSI/TIA 598-D-2014)

Define the jacket color of cables containing TIA 492AAAE wideband multimode fiber (OM5). A distinguishing color is needed to visually identify this first multimode cable specified to support wavelength division multiplexing in the wavelength range from near 850 nm to 953 nm.

Single copy price: $64.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 551-2009 (R201x), Standard for Safety for Transformer-Type Arc-Welding Machines (reaffirmation of ANSI/UL 551-2009 (R2013))

These requirements cover limited-duty welding and cutting power sources, wire feeders, torches, and electrode holders that are intended for use by a layperson in a nonindustrial setting in accordance with the National Electrical Code, NFPA 70. Products covered by these requirements include only those welding products rated 600 volts or less, and are commonly known as hobby welders.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1618-2009 (R201x), Standard for Safety for Wall Protectors, Floor Protectors, and Hearth Extensions (reaffirmation of ANSI/UL 1618-2009 (R2013))

Reaffirm UL 1618 as an American National Standard. UL 1618 covers wall protectors, floor protectors, and hearth extensions that are intended for use with heat producing devices, such as fireplaces, fireplace stoves, fireplace inserts, and solid-fuel type room heaters.

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: Gillian Wintonic, (613) 368-4427, Gillian.Wintonic@ul.com

Comment Deadline: January 9, 2018

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

API (American Petroleum Institute)

Reaffirmation

BSR/API 13M/ISO 13503-1-2004 (R201x), Measurement of Viscous Properties of Completion Fluids (reaffirmation of ANSI/API 13M/ISO 13503-1-2004 (R2010))

This part of ISO 13503 provides consistent methodology for determining the viscosity of completion fluids used in the petroleum and natural gas industries. For certain cases, methods are also provided to determine the rheological properties of a fluid.

Single copy price: $98.00

Order from: John Buflod, (202) 682-8344, buflodj@api.org

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

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

New National Adoption

INCITS/ISO 19135-1:2015 [201x], Geographic information - Procedures for item registration - Part 1: Fundamentals (identical national adoption of ISO 19135-1:2015 and revision of INCITS/ISO 19135:2005 [R2016])

Specifies procedures to be followed in establishing, maintaining, and publishing registers of unique, unambiguous, and permanent identifiers and meanings that are assigned to items of geographic information. In order to accomplish this purpose, ISO 19135-1:2015 specifies elements that are necessary to manage the registration of these items.

Single copy price: $209.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO 19104:2016 [201x], Geographic information - Terminology (identical national adoption of ISO 19104:2016)

Specifies requirements for the collection, management and publication of terminology in the field of geographic information. The scope of this document includes: selection of concepts, harmonization of concepts and development of concept systems, structure and content of terminological entries, term selection, definition preparation, cultural and linguistic adaptation, layout and formatting requirements in rendered documents, and establishment and management of terminology registers.

Single copy price: $232.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO 19109:2015 [201x], Geographic information - Rules for application schema (identical national adoption of ISO 19109:2015)

Defines rules for creating and documenting application schemas, including principles for the definition of features. The scope of this International Standard includes the following: conceptual modeling of features and their properties from a universe of discourse; definition of application schemas; use of the conceptual schema language for application schemas; transition from the concepts in the conceptual model to the data types in the application schema; integration of standardized schemas from other ISO geographic information standards with the application schema.

Single copy price: $232.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO 19110:2016 [201x], Geographic information - Methodology for feature cataloguing (identical national adoption of ISO 19110:2016 and revision of INCITS/ISO 19110:2005 [R2015])

Defines the methodology for cataloguing feature types. This document specifies how feature types can be organized into a feature catalogue and presented to the users of a set of geographic data. This document is applicable to creating catalogues of feature types in previously uncatalogued domains and to revising existing feature catalogues to comply with standard practice. This document applies to the cataloguing of feature types that are represented in digital form. Its principles can be extended to the cataloguing of other forms of geographic data. Feature catalogues are independent of feature concept dictionaries defined in ISO 19126 and can be specified without having to use or create a Feature Concept Dictionary. Is applicable to the definition of geographic features at the type level. This document is not applicable to the representation of individual instances of each type. This document excludes portrayal schemas as specified in ISO 19117.

Single copy price: $209.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

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

New National Adoption

INCITS/ISO 19119:2016 [201x], Geographic information - Services (identical national adoption of ISO 19119:2016 and revision of INCITS/ISO 19119:2005 [R2015])

Defines requirements for how platform neutral and platform specific specification of services shall be created, in order to allow for one service to be specified independently of one or more underlying distributed computing platforms. Defines requirements for a further mapping from platform neutral to platform specific service specifications, in order to enable conformant and interoperable service implementations.

Single copy price: $232.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

UL (Underwriters Laboratories, Inc.)

New Standard

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

This proposed first edition of the Standard for Safety for Remote Software Updates, UL 5500, covers the remote updating of software via the manufacturer's recommended process. It is limited to software elements having an influence on safety and on compliance with the particular end-product safety standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: Comm2000, 151 Eastern Avenue, Bensenville, IL 60106 USA, 1-888-853-3503

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

Projects Withdrawn from Consideration

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

NFSI (National Floor Safety Institute)

BSR/NFSI B101.3-201x, Test Method for Measuring the Wet DCOF of Hard Surface Walkways (revision of ANSI/NFSI B101.3-2012)

This test method specifies the procedures and devices used for both laboratory and field testing to measure the wet dynamic coefficient of friction (DCOF) of hard-surface walkways.

Inquiries may be directed to Russell Kendzior, (817) 749-1700, russk@nfsi.org

Corrections

Updated ANSI/AWS Designations

ANSI/AWS D1.3/D1.3M and ANSI/AWS D9.1

At the request of the SDO, the year-dates of these two standards have changed to 2018. Their complete designations are now: ANSI/AWS D1.3/D1.3M-2018 and ANSI/AWS D9.1-2018.

BSR-8 Withdrawal Notice

BSR/NFSI B101.3-201x

BSR/NFSI B101.3-201x was prematurely announced for public comment before a PINS was published. A PINS is now published in this issue of Standards Action in the Project Initiation Notification System (PINS) section. Questions, please contact: Laura Cooper, laurac@nfsi.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.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Phone: (212) 591-8521

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME RTP-1-2017, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (revision of ANSI/ASME RTP-1-2017)

AWS (American Welding Society)

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

Contact: *Annik Babinski*

Phone: (800) 443-9353

Fax: (305) 443-5951

E-mail: ababinski@aws.org

BSR/AWS D17.1/D17.1M-201x, Specification for Fusion Welding for Aerospace Applications (revision of ANSI/AWS D17.1/D17.1M-2017)

HI (Hydraulic Institute)

Office: 6 Campus Drive
Parsippany, NJ 07054

Contact: *Denielle Giordano*

Phone: (973) 267-9700 x115

E-mail: dgiordano@pumps.org

BSR/HI 9.6.2 Addenda-201x, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (addenda to ANSI/HI 9.6.2-2015)

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

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

Contact: *Lynn Barra*

Phone: (202) 737-8888

Fax: (202) 638-4922

E-mail: comments@standards.incits.org

BSR INCITS 538-201x, Information technology - SAS Protocol Layer - 4 (SPL-4) (new standard)

INCITS 558-201x, Information technology - ATA Command Set - 5 (ACS -5) (new standard)

INCITS/ISO 19135-1:2015 [201x], Geographic information - Procedures for item registration - Part 1: Fundamentals (identical national adoption of ISO 19135-1:2015 and revision of INCITS/ISO 19135:2005 [R2016])

INCITS/ISO 19104:2016 [201x], Geographic information - Terminology (identical national adoption of ISO 19104:2016)

INCITS/ISO 19109:2015 [201x], Geographic information - Rules for application schema (identical national adoption of ISO 19109:2015)

INCITS/ISO 19110:2016 [201x], Geographic information - Methodology for feature cataloguing (identical national adoption of ISO 19110:2016 and revision of INCITS/ISO 19110:2005 [R2015])

INCITS/ISO 19119:2016 [201x], Geographic information - Services (identical national adoption of ISO 19119:2016 and revision of INCITS/ISO 19119:2005 [R2015])

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd. - Ste. 201
Suite 201
Charlotte, NC 28217

Contact: *Patrick Davison*

Phone: (704) 714-8755

Fax: (704) 676-1199

E-mail: pdavison@mhi.org

BSR ECMA 35-201X, Electrification Systems for Electric Overhead Traveling Cranes (new standard)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: *Aga Golriz*

Phone: (301) 215-4549

E-mail: Aga.golriz@necanet.org

BSR/NECA 120-201X, Standard for Installing Armored Cable (Type AC) and Metal-Clad Cable (Type MC) (revision of ANSI/NECA 120-2012)

BSR/NECA 121-201X, Standard for Installing Nonmetallic-Sheathed Cable (Type NM-B) and Underground Feeder and Branch-Circuit Cable (Type UF) (revision of ANSI/NECA 121-201X)

NSF (NSF International)

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

Contact: *Rachel Brooker*

Phone: (734) 827-6866

E-mail: rbrooker@nsf.org

BSR/NSF 173-201x (i61r1), Dietary Supplements (revision of ANSI/NSF 173-2016)

BSR/NSF 173-201x (i63r2), Dietary Supplements (revision of ANSI/NSF 173-2016)

BSR/NSF 173-201x (i72r1), Dietary Supplements (revision of ANSI/NSF 173-2016)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 200 sp-2015 (R201x), Forming handsheets for physical tests of pulp (reaffirmation of ANSI/TAPPI T 200 sp-2015)

BSR/TAPPI T 271 om-2012 (R201x), Fiber length of pulp and paper by automated optical analyzer using polarized light (reaffirmation of ANSI/TAPPI T 271 om-2012)

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 102.AABC-E-201x, Trunking Control Channel Messages (revision and redesignation of ANSI/TIA 102.AABC-D-2015)

BSR/TIA 102.AABC-D-3-201x, Trunking Control Channel Messages - Addendum 3 (addenda to ANSI/TIA 102.AABC-D-1-2016)

BSR/TIA 598-D-2-201x, Optical Fiber Cable Color Coding - Addendum 2, Jacket Color for Wideband Laser-Optimized 50/125 Micrometer Multimode Fiber Cables (OM5) (addenda to ANSI/TIA 598-D-2014)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
RTP, NC 27709

Contact: *Gillian Wintonic*

Phone: (613) 368-4427

E-mail: Gillian.Wintonic@ul.com

BSR/UL 1618-2009 (R201x), Standard for Safety for Wall Protectors, Floor Protectors, and Hearth Extensions (reaffirmation of ANSI/UL 1618-2009 (R2013))

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S3.42-2012/Part 2/IEC 60118-15:2012 (R2017), Testing Hearing Aids - Part 2: Methods for characterizing signal processing in hearing aids with a speech-like signal (a nationally adopted international standard) (reaffirmation of ANSI/ASA S3.42-2012/Part 2/IEC 60118-15:2012): 11/2/2017

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

Addenda

ANSI/ASHRAE Addendum 55a-2017, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2013): 11/1/2017

ANSI/ASHRAE/IES Addendum 100a-2017, Energy Efficiency in Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100 -2015): 11/1/2017

ANSI/ASHRAE/IES Addendum 100c-2017, Energy Efficiency in Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100 -2015): 11/1/2017

ANSI/ASHRAE/IES Addendum 100d-2017, Energy Efficiency in Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100 -2015): 11/1/2017

New Standard

ANSI/ASHRAE Standard 30-2017, Method of Testing Liquid-Chilling Packages (new standard): 11/1/2017

Reaffirmation

ANSI/ASHRAE Standard 111-2008 (R2017), Measurement, Testing, Adjusting and Balancing of Building HVAC Systems (reaffirmation of ANSI/ASHRAE Standard 111-2008): 11/1/2017

ANSI/ASHRAE/ACCA Standard 183-2007 (R2017), Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings (reaffirmation of ANSI/ASHRAE/ACCA Standard 183-2007 (R2014)): 11/1/2017

ASME (American Society of Mechanical Engineers)

New Standard

ANSI/ASME A112.6.2-2017, Framing Affixed Supports (Carriers) for Off-the-Floor Plumbing Fixtures (new standard): 11/1/2017

Revision

ANSI/ASME B31.9-2017, Building Services Piping (revision of ANSI/ASME B31.9-2014): 10/31/2017

ANSI/ASME N511-2017, In-Service Testing of Nuclear Air Treatment, Heating, Ventilating, and Air-Conditioning Systems (revision of ANSI/ASME N511-2007 (R2013)): 11/1/2017

ASTM (ASTM International)

Reaffirmation

ANSI/ASTM E456-2013a (R2017), Terminology Relating to Quality and Statistics (reaffirmation of ANSI/ASTM E456-2013a): 10/24/2017

ANSI/ASTM E1302-2013 (R2017), Guide for Acute Animal Toxicity Testing of Water-Miscible Metalworking Fluids (reaffirmation of ANSI/ASTM E1302-2013): 10/24/2017

ANSI/ASTM E2889-2012 (R2017), Practice for Control of Respiratory Hazards in the Metal Removal Fluid Environment (reaffirmation of ANSI/ASTM E2889-2012): 10/14/2017

Revision

ANSI/ASTM D910-2017a, Specification for Leaded Aviation Gasolines (revision of ANSI/ASTM D910-2017): 10/24/2017

ANSI/ASTM D7372-2017, Guide for Analysis and Interpretation of Proficiency Test Program Results (revision of ANSI/ASTM D7372 -2012): 10/24/2017

ANSI/ASTM D7547-2017a, Specification for Hydrocarbon Unleaded Aviation Gasoline (revision of ANSI/ASTM D7547-2017): 11/3/2017

ANSI/ASTM D7566-2017a, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2017): 10/24/2017

ANSI/ASTM D7719-2017, Specification for High Aromatic Content Unleaded Hydrocarbon Aviation Gasoline (revision of ANSI/ASTM D7719-2016): 10/24/2017

ANSI/ASTM E1169-2017, Practice for Conducting Ruggedness Tests (revision of ANSI/ASTM E1169-2014): 10/24/2017

ANSI/ASTM E1497-2017, Practice for Selection and Safe Use of Water-Miscible and Straight Oil Metal Removal Fluids (revision of ANSI/ASTM E1497-2005 (R2011)): 10/24/2017

ANSI/ASTM E2619-2017, Practice for Measuring and Calculating Building Loss Features That Take Up Floor Area in Buildings (revision of ANSI/ASTM E2619-2009): 10/24/2017

ANSI/ASTM E2935-2017, Practice for Conducting Equivalence Testing in Laboratory Applications (revision of ANSI/ASTM E2935-2016): 10/24/2017

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

ANSI ATIS 0700004.a-2008 (S2017), Supplement to ATIS High Capacity-Spatial Division Multiple Access (HC-SDMA) Radio Interface Standard (stabilized maintenance of ANSI ATIS 0700004.a -2008 (R2013)): 11/7/2017

ANSI ATIS 0700706-1997 (S2017), Stage 1 Service Description for Personal Communications Service - Enhanced Priority Access and Channel Assignment (PACA-E) Supplementary Service (stabilized maintenance of ANSI ATIS 0700706-1997 (R2013)): 11/7/2017

ANSI ATIS 0700708-1998 (S2017), PCS 1900 Service Provider Number Portability (stabilized maintenance of ANSI ATIS 0700708 -1998 (R2013)): 11/7/2017

AWWA (American Water Works Association)

Supplement

ANSI/AWWA B100a-2017, Addendum to B100-16, Granular Filter Material (supplement to ANSI/AWWA B100-2015): 11/3/2017

CSA (CSA Group)

Revision

* ANSI Z21.56-2017, Gas-Fired Pool Heaters (same as CSA 4.7-201x) (revision of ANSI Z21.56-2014): 11/6/2017

ECIA (Electronic Components Industry Association)

New National Adoption

ANSI/EIA 60384-8-2017, Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1 (identical national adoption of IEC 60384 -8:2015 and revision of ANSI/EIA 60384-8-2014): 11/1/2017

New Standard

ANSI/EIA 259-A-2017, Rigid Coaxial Transmission Lines and Connectors, 75 Ohms (new standard): 11/1/2017

ESTA (Entertainment Services and Technology Association)

Reaffirmation

ANSI E1.9-2007 (R2017), Entertainment Technology - Reporting Photometric Performance Data for Luminaires Used in Entertainment Lighting (reaffirmation of ANSI E1.9-2007 (R2012)): 11/2/2017

ANSI E1.25-2012 (R2017), Recommended Basic Conditions for Measuring the Photometric Output of Stage and Studio Luminaires by Measuring Illumination Levels Produced on a Planar Surface (reaffirmation of ANSI E1.25-2012): 11/2/2017

ANSI E1.36-2007 (R2017), Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls (reaffirmation of ANSI E1.36-2007 (R2012)): 11/2/2017

FM (FM Approvals)

Revision

ANSI/FM 5560-2017, Water Mist Systems (revision of ANSI FM 5560 -2007): 11/7/2017

IACET (International Association for Continuing Education and Training)

Revision

ANSI/IACET 1-2018, Standard for Continuing Education and Training (revision of ANSI/IACET 1-2013): 11/3/2017

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

Reaffirmation

ANSI N42.41-2007 (R2017), Standard Minimum Performance Criteria for Active Interrogation Systems Used for Homeland Security (reaffirmation of ANSI N42.41-2007): 11/7/2017

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 421.5-2016, Recommended Practice for Excitation System Models for Power System Stability Studies (new standard): 11/2/2017

ANSI/IEEE 80005-2-2016, IEC/IEEE International Standard - Utility connections in port - Part 2: High and low voltage shore connection systems - Data communication for monitoring and control (new standard): 11/2/2017

Revision

ANSI/IEEE 802.15.3-2016, Standard for High Data Rate Wireless Multi-Media Networks (revision of ANSI/IEEE 802.15.3-2003 (R2008)): 11/7/2017

ANSI/IEEE C37.45-2016, Standard Design Tests and Specifications for High Voltage (> 1000 V) Distribution Class Enclosed Single-Pole Air Switches (revision of ANSI/IEEE C37.45-2007): 11/7/2017

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

New National Adoption

INCITS/ISO/IEC 9075-10:2016 [2017], Information technology - Database languages - SQL - Part 10: Object language bindings (SQL/OLB) (identical national adoption of ISO/IEC 9075-10:2016 and revision of INCITS/ISO/IEC 9075-10:2008 [R2013]): 11/2/2017

INCITS/ISO/IEC 10373-5:2014 [2017], Identification cards - Test methods - Part 5: Optical memory cards (identical national adoption of ISO/IEC 10373-5:2014 and revision of INCITS/ISO/IEC 10373 -5:2006 [R2012]): 11/2/2017

INCITS/ISO/IEC 18033-1:2015 [2017], Information technology - Security techniques - Encryption algorithms - Part 1: General (identical national adoption of ISO/IEC 18033-1:2015 and revision of INCITS/ISO/IEC 18033-1:2005 [R2014]): 11/2/2017

INCITS/ISO/IEC 19776-3:2015 [2017], Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding (identical national adoption of ISO/IEC 19776-3:2015 and revision of INCITS/ISO/IEC 19776-3:2011 [2012]): 11/2/2017

INCITS/ISO/IEC 27033-1:2015 [2017], Information technology - Security techniques - Network security - Part 1: Overview and concepts (identical national adoption of ISO/IEC 27033-1:2015 and revision of INCITS/ISO/IEC 27033-1:2009 [2012]): 11/2/2017

INCITS/ISO/IEC 10646:2014 [2017], Information technology - Universal Coded Character Set (UCS) (identical national adoption of ISO/IEC 10646:2014 and revision of INCITS/ISO/IEC 10646:2012 [2012]): 11/2/2017

INCITS/ISO/IEC 14651:2016 [2017], Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering (identical national adoption of ISO/IEC 14651:2016 and revision of INCITS/ISO/IEC 14651:2011 [2012]): 11/2/2017

INCITS/ISO/IEC 18180:2014 [2017], Information technology - Specification for the Extensible Configuration Checklist Description Format (XCCDF) Version 1.2 (identical national adoption of ISO/IEC 18180:2014): 11/1/2017

INCITS/ISO/IEC 19464:2014 [2017], Information technology - Advanced Message Queuing Protocol (AMQP) v1.0 specification (identical national adoption of ISO/IEC 19464:2014): 11/1/2017

INCITS/ISO/IEC 19510:2013 [2017], Information technology - Object Management Group Business Process Model and Notation (identical national adoption of ISO/IEC 19510:2013): 11/1/2017

INCITS/ISO/IEC 19678:2015 [2017], Information Technology - BIOS Protection Guidelines (identical national adoption of ISO/IEC 19678:2015): 11/1/2017

INCITS/ISO/IEC 19831:2015 [2017], Cloud Infrastructure Management Interface (CIMI) Model and RESTful HTTP-based Protocol - An Interface for Managing Cloud Infrastructure (identical national adoption of ISO/IEC 19831:2015): 11/2/2017

INCITS/ISO/IEC 20919:2016 [2017], Information technology - Linear Tape File System (LTFS) Format Specification (identical national adoption of ISO/IEC 20919:2016): 11/2/2017

INCITS/ISO/IEC 24790:2017 [2017], Information technology - Office equipment - Measurement of image quality attributes for hardcopy output - Monochrome text and graphic images (identical national adoption of ISO/IEC 13660:2001 and revision of INCITS/ISO/IEC 13660:2001 [R2012]): 11/2/2017

INCITS/ISO/IEC 27003:2017 [2017], Information technology - Security techniques - Information security management systems - Guidance (identical national adoption of ISO/IEC 27003:2017 and revision of INCITS/ISO/IEC 27003:2010 [2012]): 11/2/2017

INCITS/ISO/IEC 27006:2015 [2017], Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (identical national adoption of ISO/IEC 27006:2015 and revision of INCITS/ISO/IEC 27006:2011 [2012]): 11/2/2017

Reaffirmation

INCITS 4-1986 [R2017], Information Systems - Coded Character Sets - 7-Bit Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of INCITS 4-1986 [R2012]): 11/2/2017

INCITS 149-1986 [R2017], Financial Transaction Card Formsets - Location of Imprinted Information (reaffirmation of INCITS 149-1986 [R2012]): 11/2/2017

INCITS 415-2006 [R2017], Information technology - Homeland Security Mapping Standard - Point Symbology for Emergency Management (reaffirmation of INCITS 415-2006 [R2012]): 11/2/2017

INCITS/ISO 19111:2007 [R2017], Geographic information - Spatial referencing by coordinates (reaffirmation of INCITS/ISO 19111:2007 [R2012]): 11/2/2017

INCITS/ISO 19134:2007 [R2017], Geographic information - Location-based services - Multimodal routing and navigation (reaffirmation of INCITS/ISO 19134:2007 [R2012]): 11/2/2017

INCITS/ISO 19137:2007 [R2017], Geographic information - Core profile of the spatial schema (reaffirmation of INCITS/ISO 19137:2007 [R2012]): 11/2/2017

INCITS/ISO 19148:2012 [R2017], Geographic information Linear referencing (reaffirmation of INCITS/ISO 19148:2012 [2012]): 11/2/2017

INCITS/ISO 19149:2011 [R2017], Geographic information - Rights expression language for geographic information - GeoREL (reaffirmation of INCITS/ISO 19149:2011 [2012]): 11/2/2017

INCITS/ISO 19156:2011 [R2017], Geographic information - Observations and measurements (reaffirmation of INCITS/ISO 19156:2011 [2012]): 11/2/2017

INCITS/ISO 19131:2007/AM1:2011 [R2017], Geographic information - Data product specifications - Amendment 1: Requirements relating to the inclusion of an application schema and feature catalogue and the treatment of coverages in an application schema. (reaffirmation of INCITS/ISO 19131:2007/AM1:2011 [2012]): 11/2/2017

INCITS/ISO/IEC 7816-3:2006 [R2017], Identification cards - Integrated circuit(s) cards with contacts - Part 3: Electronic interface and transmission protocols (reaffirmation of INCITS/ISO/IEC 7816 -3:2006 [R2012]): 11/2/2017

INCITS/ISO/IEC 10746-1:1998 [R2017], Information technology - Open Distributed Processing - Reference model: Overview (reaffirmation of INCITS/ISO/IEC 10746-1:1998 [R2012]): 11/2/2017

INCITS/ISO/IEC 10746-4:1998 [R2017], Information technology - Open Distributed Processing - Reference Model: Architectural semantics - Part 4: Architectural Semantics (reaffirmation of INCITS/ISO/IEC 10746-4:1998 [R2012]): 11/2/2017

INCITS/ISO/IEC 10746-4:1998/AM1:2001 [R2017], Information Technology - Open Distributed Processing - Reference Model: Architectural Semantics - Part 4 - AMENDMENT1: Computational Formalization (reaffirmation of INCITS/ISO/IEC 10746 -4:1998/AM1:2001 [R2012]): 11/2/2017

INCITS/ISO/IEC 13211-1:1995 [R2017], Information technology - Prolog Language Standard - Part 1: General Core (reaffirmation of INCITS/ISO/IEC 13211-1:1995 [R2012]): 11/2/2017

INCITS/ISO/IEC 13235-1:1998 [R2017], Information technology - Open Distributed Processing -Trading function: Specification - Part 1: Specification (reaffirmation of INCITS/ISO/IEC 13235-1:1998 [R2012]): 11/2/2017

INCITS/ISO/IEC 13235-3:1998 [R2017], Information technology - Open Distributed Processing - Trading Function - Part 3: Provision of Trading Function using OSI Directory service (reaffirmation of INCITS/ISO/IEC 13235-3:1998 [R2012]): 11/2/2017

INCITS/ISO/IEC 13249-6:2006 [R2017], Information technology - Database languages - SQL multimedia and application packages - Part 6: Data mining (reaffirmation of INCITS/ISO/IEC 13249-6:2006 [R2012]): 11/2/2017

INCITS/ISO/IEC 6937:2001 [R2017], Information technology - Coded graphic character set for text communication - Latin alphabet (reaffirmation of INCITS/ISO/IEC 6937:2001 [R2012]): 11/2/2017

INCITS/ISO/IEC 9542:2002 (R2017), Information processing systems - Telecommunications and information exchange between systems - End system to Intermediate system routeing exchange protocol for use in conjunction with the Protocol for providing the connectionless-mode network service (ISO 8473) (reaffirmation of INCITS/ISO/IEC 9542:2002 [R2012]): 11/2/2017

INCITS/ISO/IEC 9899:2011 [R2017], Information technology - Programming languages - C (reaffirmation of INCITS/ISO/IEC 9899:2011 [2012]): 11/2/2017

INCITS/ISO/IEC 10030:1995 [R2017], Information technology - Telecommunications and information exchange between systems - End System Routeing Information Exchange Protocol for use in conjunction with ISO/IEC 8878 (reaffirmation of INCITS/ISO/IEC 10030:1995 [R2012]): 11/2/2017

INCITS/ISO/IEC 10589:2002 [R2017], Intermediate System to Intermediate System Intra-Domain-Routeing Routine Information Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-mode Network Service (ISO 8473) (reaffirmation of INCITS/ISO/IEC 10589:2002 [R2012]): 11/2/2017

INCITS/ISO/IEC 13568:2002 [R2017], Information technology - Z formal specification notation - Syntax, type system and semantics (reaffirmation of INCITS/ISO/IEC 13568:2002 [R2012]): 11/2/2017

INCITS/ISO/IEC 16262:2011 [R2017], Information technology - Programming languages, their environments and system software interfaces - ECMAScript language specification (reaffirmation of INCITS/ISO/IEC 16262:2011 [2012]): 11/2/2017

INCITS/ISO/IEC 16680:2012 [R2017], Information technology - The Open Group Service Integration Maturity Model (OSIMM) (reaffirmation of INCITS/ISO/IEC 16680:2012 [2012]): 11/2/2017

INCITS/ISO/IEC 19118:2011 [R2017], Geographic information - Encoding (reaffirmation of INCITS/ISO/IEC 19118:2011 [2012]): 11/2/2017

INCITS/ISO/IEC 29103:2011 [R2017], Information technology - Office equipment - Colour photo test pages for measurement of ink cartridge yield for colour photo printing (reaffirmation of INCITS/ISO/IEC 29103:2011 [2012]): 11/2/2017

Withdrawal

INCITS 500-2012, Information Technology - Database Language SQL - Row Pattern Recognition (SQL-RPR) (withdrawal of INCITS 500 -2012): 11/2/2017

NAAMM (National Association of Architectural Metal Manufacturers)

New Standard

ANSI/NAAMM HMMA 840-2017, Guide Specification for the Receipt, Storage and Installation of Hollow Metal Doors and Frames (new standard): 11/1/2017

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP TC vF2-2017, NCPDP Telecommunication Standard vF2 (revision and redesignation of ANSI/NCPDP TC vE9-2016): 10/31/2017

ANSI/NCPDP Uniform Healthcare Payer Data Standard v24-2017, NCPDP Uniform Healthcare Payer Data Standard v24 (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v23-2017): 10/31/2017

NEMA (ASC C18) (National Electrical Manufacturers Association)

Revision

* ANSI C18.4M-2017, Standard for Portable Cells and Batteries Environmental (revision of ANSI C18.4M-2015): 11/2/2017

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmation

ANSI CGATS/ISO 15930-1-2004/ISO 15930-1-2001 (R2017), Graphic technology - Prepress digital data exchange - Use of PDF - Part 1: Complete exchange using CMYK data (PDF/X-1 and PDF/X-1a) (reaffirmation of ANSI CGATS/ISO 15930-1-2004/ISO 15930-1 -2001): 11/1/2017

NSF (NSF International)

Revision

* ANSI/NSF 42-2017 (i96r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2016): 10/27/2017
* ANSI/NSF 44-2017 (i43), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2016): 10/27/2017
* ANSI/NSF 53-2017 (i107), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2016): 10/27/2017
* ANSI/NSF 55-2017 (i44), Ultraviolet Microbiological Water Treatment Systems (revision of ANSI/NSF 55-2017): 10/27/2017
* ANSI/NSF 58-2017 (i79), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2017): 10/27/2017

ANSI/NSF 62-2017 (i34), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2016): 10/27/2017

* ANSI/NSF 401-2017 (i9), Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401 -2017): 10/27/2017

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 111-2017, Specification for 5/8-24 Plug, Male Adaptors (revision of ANSI/SCTE 111-2010): 11/1/2017

ANSI/SCTE 144-2017, Test Procedure for Measuring Transmission and Reflection (revision of ANSI/SCTE 144-2012): 11/7/2017

ANSI/SCTE 155-2017, Indoor F Female to F Female Inline Splice (revision of ANSI/SCTE 155-2008): 11/1/2017

ANSI/SCTE 185-2017, Test Method for Cantilever Force, Female F Port (revision of ANSI/SCTE 185-2012): 11/1/2017

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60335-2-34-2017, Standard for Safety of Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (national adoption of IEC 60335-2-34 with modifications and revision of ANSI/UL 60335-2-34-2013): 11/3/2017

ANSI/UL 60947-4-1-2017, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters (national adoption of IEC 60947-4-1 with modifications and revision of ANSI/UL 60947-4-1-2014): 10/17/2017

* ANSI/UL 62841-2-10-2017, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn And Garden Machinery - Safety - Part 2-10: Particular Requirements for Hand-Held Mixers (identical national adoption of IEC 62841-2-10): 10/27/2017

Reaffirmation

ANSI/UL 275-2013 (R2017), Standard for Safety for Automotive Glass-Tube Fuses (reaffirmation of ANSI/UL 275-2013): 11/7/2017

ANSI/UL 1429-2009 (R2017), Standard for Safety for Pullout Switches (reaffirmation of ANSI/UL 1429-2009 (R2013)): 11/6/2017

ANSI/UL 920401, Part 1-2007 (R2017), Standard for Safety for Performance Requirements for Instruments Used to Detect Oxygen-Deficient/ Oxygen-Enriched Atmospheres (Proposal dated 08-25-17) (reaffirmation and redesignation of ANSI/ISA 92.04.01 Part 1-2007 (R2013)): 11/3/2017

Revision

ANSI/UL 486E-2017, Standard for Safety for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors (revision of ANSI/UL 486E-2015): 11/2/2017

ANSI/UL 498-2017d, Standard for Safety for Attachment Plugs and Receptacles (revision of ANSI/UL 498-2017): 11/3/2017

* ANSI/UL 858-2017c, Standard for Safety for Household Electric Ranges (revision of ANSI/UL 858-2017): 11/1/2017
* ANSI/UL 858-2017d, Standard for Household Electric Ranges (revision of ANSI/UL 858-2017): 11/1/2017
* ANSI/UL 2115-2017, Standard for Safety for Processed Solid-Fuel Firelogs and Firestarters (revision of ANSI/UL 2115-2010 (R2014)): 11/7/2017
* ANSI/UL 2115-2017a, Standard for Safety for Processed Solid-Fuel Firelogs and Firestarters (revision of ANSI/UL 2115-2010 (R2014)): 11/7/2017

ANSI/UL 60335-2-34-2017a, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (revision of ANSI/UL 60335-2-34-2013): 11/3/2017

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS:
List of Approved and Proposed ANS

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.

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005
Contact: *John Buflod*
Fax: (202) 682-8344
E-mail: buflodj@api.org

BSR/API RP 13I-201x, Laboratory Testing of Drilling Fluids (revision of ANSI/API RP 13I/ISO 10416-2008)

Stakeholders: Drilling fluid materials manufacturers and users, along with their customers.

Project Need: Revise, update, and correct current standard

This Standard provides procedures for the laboratory testing of both drilling fluid materials and drilling fluid physical, chemical and performance properties. It is applicable to both water-based and non-aqueous drilling fluids, as well as the base or “make-up” fluid. It is not applicable as a detailed manual on drilling fluid control procedures. Recommendations regarding agitation and testing temperature are presented because the agitation history and temperature have a profound effect on drilling fluid properties.

BSR/API RP 13B-1-201x, Field Testing Water-Based Drilling Fluids (revision of ANSI/API RP 13B-1/ISO 10414-1-2008)

Stakeholders: Users and manufacturers of drilling fluids, drilling fluid engineers, drilling companies, and operators.

Project Need: Revise, update, and correct current standard

This recommended practice provides standard procedures for determining the following characteristics of water-based drilling fluids: (a) drilling fluid density (mud weight); (b) viscosity and gel strength; (c) filtration; (d) water, oil and solids contents; (e) sand content; (f) methylene blue capacity; (g) pH; (h) alkalinity and lime content; (i) chloride content; (j) total hardness as calcium; and (k) low-gravity solids and weighting material concentrations.

BSR/API Spec 13A-201x, Drilling Fluid Materials (revision of ANSI/API Spec 13A/ISO 13500, 18th Ed-2010)

Stakeholders: Drilling fluid materials manufacturers and users, along with their customers.

Project Need: Update, clarify, and revise standard

This Standard covers physical properties and test procedures for materials manufactured for use in oil- and gas-well drilling fluids. The materials covered are barite, hematite, bentonite, non-treated bentonite, attapulgite, sepiolite, technical-grade low-viscosity carboxymethyl cellulose (CMC LVT), technical-grade high-viscosity carboxymethyl cellulose (CMC-HVT), starch, low-viscosity polyanionic cellulose (PAC-LV), high-viscosity polyanionic cellulose (PAC-HV), and drilling-grade Xanthan gum. This Standard is intended for the use of the manufacturers of the named products.

BSR/Specification 10A-201x, Cements and Materials for Well Cementing (revision of ANSI/API Spec 10A, 24th Edition/ISO 10426 -1-2010 (R2015))

Stakeholders: Well cement manufacturers, users, and drilling operators.

Project Need: Revise, update, and correct current standard

Specifies requirements and gives recommendations for six classes of well cements, including their chemical and physical requirements and procedures for physical testing. Two more classes are further described.

BSR/Specification 10F-201x, Cementing Float Equipment (revision of ANSI/API RP 10F/ISO 10427-3-2010 (R2015))

Stakeholders: Cement float equipment manufacturers, testers, and operators.

Project Need: Revise, update, and correct current standard and change it to a specification for manufacture and testing.

This specification provides minimum performance requirements, test procedures, and marking requirements for cementing float equipment that are deemed adequate for use in well construction in the oil and natural gas industries.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 275 West Street
Suite 107
Annapolis, MD 21401
Contact: *Ambria Frazier*
E-mail: Ambria.frazier@x9.org

BSR X9.97-1-201x, Secure Cryptographic Devices (Retail) - Part 1: Concepts, Requirements and Evaluation Methods (identical national adoption of ISO 13491-1:2016 and revision of ANSI X9.97-1-2009 (R2017))

Stakeholders: SCD vendors, transaction processing hosts, key loading facilities, networks, and PCI SSC.

Project Need: Adopt the latest published ISO 13491 part 1.

X9.97 specifies the requirements for Secure Cryptographic Devices which incorporate the cryptographic processes defined in ISO 9564, ISO 16609, and ISO 11566. Has two primary purposes: (1) to state the requirements concerning both the operational characteristics of SCDs and the management of such devices throughout all stages of their life cycle and (2) to standardize the methodology for verifying compliance with those requirements.

BSR X9.97-2-201x, Secure Cryptographic Devices (Retail) - Part 2: Security Compliance Checklists for Devices Used in Financial Transactions (identical national adoption of ISO 13491-2:2017 and revision of ANSI X9.97-2-2009 (R2017))

Stakeholders: SCD vendors, transaction processing hosts, key loading facilities, networks, and PCI SSC.

Project Need: Adopt the latest published ISO 13491 part 2.

This part specifies checklists to be used to evaluate secure cryptographic devices (SCDs) incorporating cryptographic processes, as specified in parts 1 and 2 of ISO 9564, ISO 16609, and parts 1-6 of ISO 11568, in the financial services environment. This part does not address issues arising from the denial of service of an SCD.

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 B30.32-200x, Unmanned Aircraft Systems (UAS) Used in Inspection, Testing, Maintenance and Material Lifting Operations (new standard)

Stakeholders: The stakeholders are those that utilize the B30 Series of Safety Standards. Users would include those involved in inspecting, maintaining, and using cranes, equipment and other material handling devices addressed in the B30 Series of Standards.

Project Need: This new standard will provide standard requirements and recommendations that address the use of Unmanned Aircraft Systems to support inspecting, maintaining, and operating cranes and other material handling equipment of the B30 Series of Standards. Further, it will give both UAS and material handling equipment designers, owners, and operators a clear and consistent set of recommendations to help prevent accidents and injuries. There is currently no standard available to address these issues.

This standard will contain provisions that apply to the use of Unmanned Aircraft Systems (UAS) in supporting the inspection, testing, maintenance, and lifting operations of equipment addressed in the B30 series of Standards.

BSR/ASME RTP-1-2017, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (revision of ANSI/ASME RTP-1-2017)

Stakeholders: Light rail and streetcar vehicle manufacturers, purchasers/owners/operators, general interest, employees/union interest, regulatory/trade association, services.

Project Need: Updates to this document are required to incorporate proposed revisions.

This Standard applies to car bodies for newly constructed light rail vehicles and streetcars for transit passenger service. The Standard defines requirements for the incorporation of passive safety design concepts related to the performance of the car body of light rail vehicles in conditions such as collisions, so as to enhance occupant safety and control damage.

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 WK60844-201x, New Guide for Determining the Maximum, Consumer Acceptable, Push & Pull Forces to Operate a Vacuum Cleaner on Carpeted Surfaces (new standard)

Stakeholders: Determining acceptable threshold for Consumer-Relative Work industry.

Project Need: To provide a guide for assessing and determining the maximum acceptable, push and pull forces to maneuver a vacuum cleaner on carpeted surfaces during the activity of cleaning. This guide will recommend a consumer sampling approach for determining maximum acceptable force values based entirely on consumer preferences.

https://www.astm.org/DATABASE.CART/WORKITEMS/WK60844.htm

AWS (American Welding Society)

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

Contact: *Rakesh Gupta*

Fax: (305) 443-5951

E-mail: gupta@aws.org

BSR AWS A9.5-201x, Guide for Verification and Validation in Computation Weld Mechanics (revision of ANSI/AWS A9.5-2012)

Stakeholders: Welding professionals involved in weld mechanics.

Project Need: Adding more information.

This standard provides guidelines for assessing the capability and accuracy of computational weld mechanics (CWM) models. This standard also provides general guidance for implementing verification and validation (V & V) of computational models for complex systems in weld mechanics.

AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave.
Denver, CO 80235

Contact: *Paul Olson*

Fax: (303) 795-7603

E-mail: polson@awwa.org; vdavid@awwa.org

BSR/AWWA C620-201x, Spray-Applied In-Place Epoxy Lining of Water Pipelines, 3 in. (75 mm) and Larger (revision of ANSI/AWWA C620-2008 (R2017))

Stakeholders: Water Treatment and Supply industry, water utilities, consulting engineers, water treatment equipment manufacturers, and the like.

Project Need: The purpose for this standard is to provide the minimum requirements for in-place epoxy lining of water pipelines, including materials, design, application, and inspection.

This standard describes the requirements for the materials and application of an epoxy lining to the inside surface of previously installed water pipelines 3 in. (75 mm) in diameter and larger. The water pipelines to be rehabilitated may be constructed of any of the following materials: steel, ductile iron, cast iron, asbestos cement, and concrete. Related work required for performing a complete contract is also generally described.

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

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

Contact: *Lynn Barra*

Fax: (202) 638-4922

E-mail: comments@standards.incits.org

INCITS 558-201x, Information technology - ATA Command Set - 5 (ACS-5) (new standard)

Stakeholders: ICT industry.

Project Need: The proposed project involves a compatible evolution of the present ATA Command Set - 5 (ACS-5).

ACS-5 is the next generation of the ATA Command Set standards. It follows ATA8-ACS, ACS-2, ACS-3, and ACS-4. ACS-5 would:
- document the command set implemented by devices that support the ATA architecture;
- address new features that were not sufficiently developed for ACS-4; and
- address any other proposals or modifications to the command set suggested or proposed by a T13 committee member and other capabilities that may fit within the scope of this project.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd. - Ste. 201
Suite 201
Charlotte, NC 28217

Contact: *Patrick Davison*

Fax: (704) 676-1199

E-mail: pdavison@mhi.org

BSR ECMA 35-201X, Electrification Systems for Electric Overhead Traveling Cranes (new standard)

Stakeholders: Manufacturers and users of electric overhead traveling cranes.

Project Need: Provide requirements and guidelines for electric overhead traveling cranes.

This standard provides minimum requirements and guidelines for alternating-current (AC) and direct-current (DC) electrification systems for electric overhead, monorail, and gantry-traveling cranes. Electrification systems include conductor bars, festoon systems, cable chains, spring-driven reels, and motor-driven reels.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

Contact: *Aga Golriz*

E-mail: Aga.golriz@necanet.org

* BSR/NECA 120-201X, Standard for Installing Armored Cable (Type AC) and Metal-Clad Cable (Type MC) (revision of ANSI/NECA 120 -2012)

Stakeholders: Electrical contractors and their customers, inspectors, specifiers, electricians.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard covers the installation of Type AC cable and Type MC cables, which are used for electrical wiring for residential, commercial, and industrial occupancies. It also includes information on fittings and other accessories necessary for a quality installation of these cable systems.

NEMA (ASC C119) (National Electrical Manufacturers Association)

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

Contact: *Paul Orr*

Fax: (703) 841-3327

E-mail: Pau_orr@nema.org

BSR C119.6-201x, Electric Connectors - Non-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors (revision of ANSI C119.6-2011)

Stakeholders: Utilities, connector manufacturers.

Project Need: Routine ANSI revision.

This standard covers non-sealed, multiport distribution connectors rated 600 volts or less used for making electrical connections between aluminum-to-aluminum, aluminum-to-copper, or copper-to-copper conductors for above-grade, electric utility applications.

NFPA (National Fire Protection Association)

Office: 1 Batterymarch Park
Quincy, MA 02169

Contact: *Dawn Michele Bellis*

E-mail: dbellis@nfpa.org

BSR/NFPA 75-201x, Standard for the Fire Protection of Information Technology Equipment (revision of ANSI/NFPA 75-2009)

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

Project Need: Public interest and need.

This standard covers the requirements for the protection of information technology equipment and information technology equipment areas.

BSR/NFPA 115-201x, Standard for Laser Fire Protection (revision of ANSI/NFPA 115-2011)

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

Project Need: Public interest and need.

This document shall provide minimum fire-protection requirements for the design, manufacture, installation, and use of lasers and associated equipment. Criteria for training for and responding to fire emergencies involving lasers shall be included.

BSR/NFPA 1071-201x, Standard for Emergency Vehicle Technician Professional Qualifications (revision of ANSI/NFPA 1071-2011)

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

Project Need: Public interest and need.

This standard shall identify and define the minimum job performance requirements (JPRs) for a person to be considered qualified as an emergency vehicle technician (EVT).

BSR/NFPA 1401-201x, Standard on Training for Emergency Scene Operations (revision of ANSI/NFPA 1401-2011)

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

Project Need: Public interest and need.

This standard contains the minimum requirements for evaluating training for initial fire suppression and rescue procedures used by fire department personnel engaged in emergency scene operations.

BSR/NFPA 1405-201x, Guide for Land-Based Fire Departments that Respond to Marine Vessel Fires (revision of ANSI/NFPA 1405-2011)

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

Project Need: Public interest and need.

This guide identifies the elements of a comprehensive marine fire-fighting response program including, but not limited to, vessel familiarization, training considerations, pre-fire planning, and special hazards that enable land-based fire fighters to extinguish vessel fires safely and efficiently. In general, the practices recommended in this publication apply to vessels that call at United States ports or that are signatory to the Safety of Life at Sea (SOLAS) agreement. This document does not consider offshore terminals or vessels on the high sea.

BSR/NFPA 1521-201x, Standard for Fire Department Safety Officer Professional Qualifications (revision of ANSI/NFPA 1521-2007)

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

Project Need: Public interest and need.

This standard contains minimum requirements for the assignment, duties, and responsibilities of a health and safety officer (HSO) and an incident safety officer (ISO) for a fire department.

BSR/NFPA 1561-201x, Standard on Emergency Services Incident Management System and Command Safety (revision of ANSI/NFPA 1561-2013)

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

Project Need: Public interest and need.

This standard contains the minimum requirements for an incident management system to be used by emergency services to manage all emergency incidents.

BSR/NFPA 1700-201x, Guide for Structural Fire Fighting (new standard)

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

Project Need: Public interest and need.

This guide addresses structural firefighting strategy, tactics, and tasks as supported by science-based research.

BSR/NFPA 1931-201x, Standard for Manufacturers Design of Fire Department Ground Ladders (revision of ANSI/NFPA 1931-2010)

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

Project Need: Public interest and need.

This standard specifies the requirements for the design of fire department ground ladders and for the design verification tests that are to be conducted by the ground ladder manufacturer.

BSR/NFPA 1932-201x, Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders (revision of ANSI/NFPA 1932-2010)

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

Project Need: Public interest and need.

This standard specifies requirements for the use, maintenance, inspection, and service testing of fire-department ground ladders.

NFSI (National Floor Safety Institute)

Office: P.O. Box 92607
Southlake, TX 76092
Contact: *Russell Kendzior*
Fax: (817) 749-1702
E-mail: russk@nfsi.org

* BSR/NFSI B101.3-201x, Test Method for Measuring the Wet DCOF of Hard Surface Walkways (revision of ANSI/NFSI B101.3-2012)

Stakeholders: General public, consumers, leisure/recreational, commercial, mercantile, household, and manufacturers.

Project Need: This test method provides a measurement procedure setting forth DCOF ranges which facilitate remediation of walkway surfaces when warranted.

This test method specifies the procedures and devices used for both laboratory and field testing to measure the wet dynamic coefficient of friction (DCOF) of hard-surface walkways.

* BSR/NFSI B101.10-201x, Standard for Preparing, Maintaining, Conditioning and Storing Tribometer Sensor Materials (new standard)

Stakeholders: General public, consumers, leisure/recreational, commercial, mercantile, household, and manufacturers.

Project Need: To create a uniform guideline for preparing, maintaining, conditioning and storing tribometer sensor materials

The standard will address the proper preparation, maintenance, conditioning, and storage of Tribometer Sensor Materials.

RESNET (Residential Energy Services Network, Inc.)

Office: 4867 Patina Court
Oceanside, CA 92057

Contact: *Richard Dixon*

Fax: (760) 806-9449

E-mail: rick.dixon@resnet.us

* BSR/RESNET 600-201x, Standard for the Sampling of Inspections, Testing, and Energy Ratings (new standard)

Stakeholders: Energy-rating companies; multifamily developers, builders and remodelers; insulation, HVAC, and weatherization companies or contractors; program administrators (e.g., government agencies, utilities, residential-building energy-performance organizations, above-code programs, and green building programs); code enforcement (e.g., ICC); energy efficiency and design professionals (e.g., non-raters such as design consultants, building performance consultants, energy efficiency consultants)

Project Need: Sampling is allowed by ANSI/RESNET/ICC 301-2014, Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using an Energy Rating Index, for inspections, testing, and energy ratings. A standard protocol is needed for the verification, calculation, and labeling of dwelling units, sleeping units, and residential-associated common space when inspecting, testing, and/or calculating the energy performance of fewer than 100% of those spaces.

This standard applies to detached dwelling units and dwelling units, sleeping units, and whole-building components in buildings containing multiple units.

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 200 sp-2015 (R201x), Forming handsheets for physical tests of pulp (reaffirmation of ANSI/TAPPI T 200 sp-2015)

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

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

This procedure describes a method of forming test handsheets at an oven dry weight of 60 g/m^2 for determining the physical properties of pulp for both unrefined and refined pulps. Appendix B describes a modified procedure for making heavier weight sheets for pulps intended for use in paperboard manufacture.

BSR/TAPPI T 271 om-2012 (R201x), Fiber length of pulp and paper by automated optical analyzer using polarized light (reaffirmation of ANSI/TAPPI T 271 om-2012)

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

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

This is an automated method by which the numerical and weighted average fiber lengths and fiber length distributions of pulp and paper can be measured using light-polarizing optics in the range of 0.1 mm to 7.2 mm.

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 102.AABC-E-201x, Trunking Control Channel Messages (revision and redesignation of ANSI/TIA 102.AABC-D-2015)

Stakeholders: P25 manufacturers and customers.

Project Need: Update standard.

This revision is a general update of the Trunking Control Channel Messages standard, integrating three addenda outstanding and miscellaneous editorial enhancements.

BSR/TIA 102.AABC-D-3-201x, Trunking Control Channel Messages - Addendum 3 (addenda to ANSI/TIA 102.AABC-D-1-2016)

Stakeholders: P25 users and manufacturers.

Project Need: Update standard.

This addendum enhances trunking control channel messages by specifying an “Accessory Sensed Emergency” (ASE) bit in the “Special Information 1” field of the EMRG_ALRM_REQ message to convey additional information regarding a specific emergency alarm scenario request.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

ACCA
Air Conditioning Contractors of America

2800 Shirlington Road
Suite 300
Arlington, VA 22206
Phone: (703) 824-8868
Web: www.acca.org

API
American Petroleum Institute

1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8344
Fax: (202) 682-8344
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

ASA (ASC S3)
Acoustical Society of America

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

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
Saint Joseph, MI 49085
Phone: (269) 932-7027
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated

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

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers

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

ASTM
ASTM International

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

ATIS
Alliance for Telecommunications Industry Solutions

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

AWS
American Welding Society

8669 NW 36th Street
130
Miami, FL 33166
Phone: (305) 443-9353, x 301
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

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

ESTA
Entertainment Services and Technology Association

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

FM
FM Approvals

1151 Boston-Providence Turnpike
Norwood, MA 02062
Phone: (781) 255-4813
Fax: (781) 762-9375
Web: www.fmglobal.com

HI
Hydraulic Institute

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

IACET
International Association for Continuing Education and Training

12100 Sunset Hills Road
Suite 130
Reston, VA 20190
Phone: (703) 234-4065
Web: www.iacet.org

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

IEEE (ASC N42)
Institute of Electrical and Electronics Engineers

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

IES
Illuminating Engineering Society

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

IIAR
International Institute of Ammonia Refrigeration

1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5737
Fax: (202) 638-4922
Web: www.incits.org

MHI
Material Handling Industry

8720 Red Oak Blvd. - Ste. 201
Suite 201
Charlotte, NC 28217
Phone: (704) 714-8755
Fax: (704) 676-1199
Web: www.mhi.org

NAAMM
National Association of Architectural Metal Manufacturers

123 College Place
#1101
Norfolk, VA 23510
Phone: (757) 489-0787
Web: www.naamm.org

NASPO
North American Security Products Organization

1300 I Street, NW Suite 400E
Washington, DC 20005
Phone: (612) 281-7141
Web: www.naspo.info

NCPDP
National Council for Prescription Drug Programs

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

NECA
National Electrical Contractors Association

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

NEMA (ASC C12)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3227
Fax: (703) 841-3327
Web: www.nema.org

NFPA
National Fire Protection Association

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

NFSI
National Floor Safety Institute

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

NPES (ASC CGATS)
NPES

1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-6866
Web: www.nsf.org

RESNET
Residential Energy Services Network, Inc.

4867 Patina Court
Oceanside, CA 92057
Phone: (760) 408-5860
Fax: (760) 806-9449
Web: www.resnet.us.com

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341-1318
Phone: (484) 252-2330
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-1292
Web: www.ul.com

IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

34A/2048/DPAS, IEC PAS 63166 ED1: Zhaga interface specification Book 1 and Book 7, /2017/12/2

45A/1175/CD, IEC/IEEE 63113 ED1: Nuclear facilities - Instrumentation important to safety - Spent fuel pool instrumentation, /2017/12/2

47E/587/CDV, IEC 60747-14-10 ED1: Semiconductor devices - Part 14-10: Semiconductor sensors - Performance evaluation methods for wearable glucose sensors, 2018/1/26

47E/588/CDV, IEC 60747-18-1 ED1: Semiconductor devices - Part 18 -1: Semiconductor bio sensors - Test method and data analysis for calibration of lens-free CMOS photonic array sensor, 2018/1/26

62D/1531/CDV, IEC 80601-2-78 ED1: Medical Electrical Equipment - Part 2-78: Particular requirements for the basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation, 2018/1/26

62D/1532/CDV, IEC 80601-2-77 ED1: Medical Electrical Equipment - Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment, 2018/1/26

65A/854/NP, PNW TS 65A-854: Requirements for object-oriented software in safety-related systems, 2017/12/1

65A/855/NP, PNW 65A-855: Functional safety - Framework for safety critical E/E/PE systems for defence industry applications, 2018/1/26

77C/276/CD, IEC 61000-4-25 Ed. 1 Amendment 2: Electromagnetic compatibility (EMC) - Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems, 2018/1/26

77A/986/FDIS, IEC 61000-3-2 ED5: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase), /2017/12/1

86B/4107/CD, IEC 61756-1 ED2: Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems - Part 1: General and guidance, /2017/12/2

2/1879/CD, IEC 60034-2-3 ED1: Rotating electrical machines - Part 2 -3: Specific test methods for determining losses and efficiency of converter-fed AC motor, 2018/1/26

2/1881/CD, IEC 60034-34 ED1: Rotating electrical machines - Part 34: AC adjustable speed rolling mill motors, 2018/1/26

34/418/CDV, IEC 62386-101/AMD1 ED2: Amendment 1 - Digital addressable lighting interface - Part 101: General requirements - System components, 2018/1/26

34/420/CDV, IEC 62386-102/AMD1 ED2: Amendment 1 - Digital addressable lighting interface - Part 102: General requirements - Control gear, 2018/1/26

34/422/CDV, IEC 62386-103/AMD1 ED1: Digital addressable lighting interface - Part 103: General requirements - Control devices, 2018/1/26

65/685/FDIS, IEC 62443-4-1 ED1: Industrial communication networks - Security for industrial and control systems - Part: 4-1: Product development requirements, /2017/12/1

76/580(F)/CDV, IEC 60601-2-22 ED4: Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment, /2017/12/2

79/596(F)/CDV, IEC 62676-2-31 ED1: Video surveillance systems for use in security applications - Part 2-31: Video transmission protocols - IP interoperability implementation based on Web services - Live streaming and configuration, 018/1/5/

79/597(F)/CDV, IEC 62676-2-32 ED1: Video surveillance systems for use in security applications - Part 2-32: Video transmission protocols - IP interoperability implementation based on Web services - Recording, 018/1/5/

81/575/FDIS, IEC 62561-6 ED2: Lightning protection system components (LPSC) - Part 6: Requirements for lightning strike counters (LSC), /2017/12/1

81/576/FDIS, IEC 62561-7 ED2: Lightning protection system components (LPSC) - Part 7: Requirements for earthing enhancing compounds, /2017/12/1

101/542/CDV, IEC 61340-6-1 ED1: Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities, 2018/1/26

101/546/FDIS, IEC 61340-4-4 ED3: Electrostatics - Part 4-4: Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC), /2017/12/1

101/547/CDV, ISO 20615 ED1: Fibre ropes - Electrostatic surface potential measuring method, 2018/1/26

110/926/FDIS, IEC 62906-5-4 ED1: Laser display devices - Part 5-4: Optical measuring methods of colour speckle, /2017/12/1

112/412/FDIS, IEC 62631-2-1 ED1: Dielectric and resistive properties of solid insulating materials - Part 2-1: Relative permittivity and dissipation factor - Technical Frequencies (0,1 Hz - 10 MHz) - AC Methods, /2017/12/1

113/389A/NP, PNW 113-389: Photovoltaic device evaluation method for indoor light, 2018/1/19

113/392/CD, IEC TS 62607-6-9 ED1: Nanomanufacturing - Key control Characteristics - Part 6-9: Graphene - Measurement of sheet resistance by the non-contact Eddy current method, 2018/1/26

113/393/CD, IEC TS 62607-6-6 ED1: Nanomanufacturing - Key control characteristics - Part 6-6: Graphene - Uniformity of strain analyzed by spatially-resolved Raman spectroscoopy, 2018/1/26

114/238/DTS, IEC TS 62600-30 ED1: Marine Energy - Wave, tidal and other water current converters - Part 30: Electrical power quality requirements for wave, tidal and other water current energy converters, 2018/1/26

20/1769A/FDIS, IEC 60230 ED2: Impulse tests on cables and their accessories, /2017/12/1

20/1771/CD, IEC 62125 ED1: Environmental considerations specific to insulated electrical power and control cables, 2018/1/26

40/2556(F)/CDV, IEC 60286-5 ED3: Packaging of components for automatic handling - Part 5: Matrix trays, /2017/12/2

51/1209/CD, IEC 61333 ED2: Marking on ferrite cores, 2018/1/26

61/5571/NP, PNW 61-5571: Household and similar electrical appliances - Safety - Part 2-116: Particular requirements for furniture with electrically motorized parts, 2018/1/26

82/1342/CDV, IEC 60904-3 ED4: Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data, 2018/1/26

82/1343/CDV, IEC 60904-7 ED4: Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices, 2018/1/26

82/1344/CDV, IEC 62892 ED1: Test procedure for extended thermal cycling of PV modules, 2018/1/26

91/1474/NP, PNW 91-1474: Future 61249-2-48: Materials for Printed Boards and Other Interconnecting Structures - Part 2-48: Reinforced base materials clad and unclad - High performance, epoxide, woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for automotive applications, 2018/1/26

91/1475/NP, PNW 91-1475: Future 61249-2-49: Materials for Printed Boards and Other Interconnecting Structures - Part 2-49: Reinforced base materials clad and unclad - High performance, halogen-free epoxide, woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for automotive applications, 2018/1/26

91/1476/NP, PNW 91-1476: Future 61249-2-50: Materials for Printed Boards and Other Interconnecting Structures - Part 2-50: Reinforced base materials clad and unclad - High performance thermosetting resin, modified or unmodified woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for high frequency applications, 2018/1/26

91/1477/NP, PNW 91-1477: Future 61249-2-51: Materials for Printed Boards and Other Interconnecting Structures - Part 2-51: Reinforced base materials clad and unclad - High performance non-halogen thermosetting resin, modified or unmodified woven E-glass laminate sheets of defined flammability (vertical burning test), copper-clad for high frequency applications, 2018/1/26

91/1478/NP, PNW 91-1478: Future 61189-2-xxx: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-XXX: Test methods for base materials for rigid printed boards - Decomposition Temperature Td, 2018/1/26

91/1479/NP, PNW 91-1479: Future 61189-2-xxx: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-XXX: Test methods for Z-Axis Expansion of base materials and printed board, 2018/1/26

91/1480/NP, PNW 91-1480: Future 61189-2-xxx: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-XXX: Test methods for time to delamination - T260, T288, T300, 2018/1/26

100/3006/CD, IEC 63034 ED1: Microspeakers (TC 100), 2018/1/26

100/3008/NP, PNW 100-3008: Event video data recorder for road vehicle accidents - Part 2: Measurement methods for basic functions, 2018/1/26

CIS/H/339A/FDIS, IEC 61000-6-4 ED3: Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments, /2017/12/1

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. 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).

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 9564-1:2017, Financial services - Personal Identification Number (PIN) management and security - Part 1: Basic principles and requirements for PINs in card-based systems, $162.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 14253-1:2017, Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for verifying conformity or nonconformity with specifications, $138.00

FLUID POWER SYSTEMS (TC 131)

ISO 5782-1:2017, Pneumatic fluid power - Compressed air filters - Part 1: Main characteristics to be included in suppliers literature and product-marking requirements, $68.00

FREIGHT CONTAINERS (TC 104)

ISO 3874:2017, Series 1 freight containers - Handling and securing, $232.00

GAS CYLINDERS (TC 58)

ISO 11363-2:2017, Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 2: Inspection gauges, $138.00

GEOTECHNICS (TC 182)

ISO 18674-3:2017, Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 3: Measurement of displacements across a line: Inclinometers, $185.00

HYDROMETRIC DETERMINATIONS (TC 113)

ISO 9123:2017, Hydrometry - Stage-fall-discharge relationships, $162.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 17068:2017, Information and documentation - Trusted third party repository for digital records, $162.00

ISO 23081-1:2017, Information and documentation - Records management processes - Metadata for records - Part 1: Principles, $138.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 3210:2017, Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s), $68.00

MACHINE TOOLS (TC 39)

ISO 19085-3:2017, Woodworking machines - Safety requirements - Part 3: Numerically controlled (NC) boring and routing machines, $209.00

ISO 19085-6:2017, Woodworking machines - Safety - Part 6: Single spindle vertical moulding machines (toupies), $209.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 16079-1:2017, Condition monitoring and diagnostics of wind turbines - Part 1: General guidelines, $138.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 17836:2017, Thermal spraying - Determination of the deposition efficiency for thermal spraying, $68.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 14889/Amd1:2017, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 1, $19.00

ISO 8478:2017, Optics and photonics - Camera lenses - Measurement of ISO spectral transmittance, $68.00

PAPER, BOARD AND PULPS (TC 6)

ISO 287:2017, Paper and board - Determination of moisture content of a lot - Oven-drying method, $68.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 4259-1:2017, Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test, $209.00

ISO 4259-2:2017, Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test, $138.00

PLAIN BEARINGS (TC 123)

ISO 6526:2017, Plain bearings - Pressed bimetallic half thrust washers - Features and tolerances, $68.00

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

ISO 11295:2017, Classification and information on design and applications of plastics piping systems used for renovation and replacement, $209.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 21070:2017, Ships and marine technology - Marine environment protection - Management and handling of shipboard garbage, $138.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 9276-4/Amd1:2017, Representation of results of particle size analysis - Part 4: Characterization of a classification process - Amendment 1: Additional explanations and minor corrections, $19.00

STEEL (TC 17)

ISO 13887:2017, Steel sheet, cold-reduced, of higher yield strength with improved formability, $68.00

TIMBER (TC 218)

ISO 13061-10:2017, Physical and mechanical properties of wood - Test methods for small clear wood specimens - Part 10: Determination of impact bending strength, $45.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 4254-7:2017, Agricultural machinery - Safety - Part 7: Combine harvesters, forage harvesters, cotton harvesters and sugar cane harvesters, $185.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 16407-1:2017, Electronic fee collection - Evaluation of equipment for conformity to ISO 17575-1 - Part 1: Test suite structure and test purposes, $232.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 13916:2017, Welding - Measurement of preheating temperature, interpass temperature and preheat maintenance temperature, $45.00

ISO Technical Reports

HEALTH INFORMATICS (TC 215)

ISO/TR 19669:2017, Health informatics - Re-usable component strategy for use case development, $162.00

ISO Technical Specifications

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/TS 20658:2017, Medical laboratories - Requirements for collection, transport, receipt, and handling of samples, $162.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-16/Amd4:2017, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 4: Pattern-based 3D mesh coding (PB3DMC), $185.00

ISO/IEC 27019:2017, Information technology - Security techniques - Information security controls for the energy utility industry, $162.00

ISO/IEC 27021:2017, Information technology - Security techniques - Competence requirements for information security management systems professionals, $138.00

ISO/IEC 27050-3:2017, Information technology - Security techniques - Electronic discovery - Part 3: Code of practice for electronic discovery, $162.00

ISO/IEC 30140-2:2017, Information technology - Underwater acoustic sensor network (UWASN) - Part 2: Reference architecture, $185.00

ISO/IEC/IEEE 26513:2017, Systems and software engineering - Requirements for testers and reviewers of information for users, $185.00

ISO/IEC TS 33073:2017, Information technology - Process assessment - Process capability assessment model for quality management, $232.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

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

Information Concerning

American National Standards

Call for Members

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

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

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

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

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its AN 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.

Membersip in the SCTE Standards Program is open to all directly ad 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

Application for Accreditation

AmericanRenewable Energy Standards and Certification (ARESCA)

Comment Deadline: December 11, 2017

The American Renewable Energy Standards and Certification Association (ARESCA), an ANSI member since 2016, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting ARESCA-sponsored American National Standards. ARESCA's proposed scope of standards activity is as follows:

> Renewable energy generation - to include Solar-PV, Marine, Wind and interconnection aspects of these technologies, including energy storage

To obtain a copy of ARESCA's application and proposed operating procedures or to offer comments, please contact: Mr. Dan Brake, President, American Renewable Energy Standards and Certification Association, 256 Farrell Farm Road, Norwich, VT 05055; phone: 561.373.6850; e-mail: dbrake@aresca.us. Please submit any comments to ARESCA by December 11, 2017, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of ARESCA's proposed operating procedures from ANSI Online during the public review period at the following URL:www.ansi.org/accredPR

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 279 – Innovation management

ANSI has been informed that the American Society for Quality (ASQ), the ANSI-accredited U.S. TAG Administrator for ISO/TC 279, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 279 operates under the following scope:

> Standardization of terminology tools and methods and interactions between relevant parties to enable innovation.

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

ISO New Work Item Proposal

Water efficient products – Banding

Comment Deadline: December 8, 2017

Standards Australia, the ISO member body for Australia, has submitted to ISO a new work item proposal for the development of an ISO standard on Water efficient products - Banding, with the following scope statement:

> To develop an international standard for Water Efficient Products – Test Requirements, Water Efficiency Banding to indicate water efficiency of water-using fittings and appliances, for consumer labelling and other purposes, based on relevant standards and requirements from Australia and supporting countries and other ISO members' national standards.
>
> The scope of the ISO standard will cover the following:
>
> - Water efficiency bandings for the specified plumbing products and appliances.
>
> - Key test requirements for individual plumbing products and appliances and determination to derive a water efficiency banding
>
> The ISO band classification table can be added to each country's own water efficiency label design.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 8, 2017.

Meeting Notices

U.S. TAG to ISO TC 299, Robotics

ANSI-Accredited Group: U.S. TAG to ISO TC 299, Robotics

What: Remote meeting

Day/Date: **Tuesday, December 12, 2017**

Time: 11:00 AM – 1:00 PM, EST

Where: Remote via WebEx

Purpose: Discuss the U.S. Position and U.S. Comments on the ISO/CD 10218, Part 2.

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

ANSI-Accredited Group: U.S. TAG to ISO TC 299, Robotics

What: Remote meeting

Day/Date: **Thursday, December 14, 2017**

Time: 1:00 – 3:00 PM, EST

Where: Remote via WebEx

Purpose: Discuss the U.S. Position and U.S. Comments on the ISO/CD 10218, Part 1.

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

ANSI-Accredited Group: U.S. TAG to ISO TC 299, Robotics

What: Remote meeting

Day/Date: **Monday, January 8, 2018**

Time: 1:00 – 3:00 PM, EST

Where: Remote via WebEx

Purpose: Discuss the U.S. Position and U.S. Comments on the IEC/DIS 80601-2-77.

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

ANSI-Accredited Group: U.S. TAG to ISO TC 299, Robotics

What: Remote meeting

Day/Date: **Wednesday, January 10, 2018**

Time: 11:00 AM – 1:00 PM, EST

Where: Remote via WebEx

Purpose: Discuss the U.S. Position and U.S. Comments on the IEC/DIS 80601-2-78.

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

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 69/SC 1 – Terminology and Symbols

Reply Deadline: November 13, 2017

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

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

> *Development of standards related to Terminology and symbols within the scope of ISO/TC 69:*
>
> > *Standardization in the application of statistical methods, including generation, collection (planning and design), analysis, presentation and interpretation of data.*
>
> *Note: ISO Council, by Council Resolution 12/1959 and Council Resolution 26/1961 has entrusted ISO/TC 69 with the function of advisor to all ISO technical committees in matters concerning the application of statistical methods in standardization.*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 69/SC 1. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 69/SC 1 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by November 13, 2017, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

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

American Welding Society
Proposal for Amendment

Amendment Proposal:	D17.1-E3-AMD1
Ballot:	D17.1-E3-AMD1-BT
Date:	October 24, 2017
To:	AWS Technical Activities Committee
From:	Annik Babinski, Secretary to the D17 Committee on Welding for Aircraft and Aerospace
Message:	An amendment is hereby proposed to modify the AWS D17.1/D17.1M:2017, Specification for Fusion Welding for Aerospace Applications, as approved changes to Table 5.1 and 5.3 were not properly incorporated per the D17.1-E3-CD1-BSM-CRR in January 2017. These errors were included in the D17.1-E3-DS2-BT ballot issued to TAC in May 2016 and the D17.1-E3-DS1-CRR-BM and D17.1-E3-DS1-CRR-BS ballots that passed in meeting votes in May 2016; hence, they were approved in error and we are processing this as an amendment rather than an errata. Only the corrections shown are up for discussion in this amendment ballot. The parts of D17.1/D17.1M:2017, Specification for Fusion Welding for Aerospace Applications, that reference the tables in question are made available for use as a reference in this document. Revisions are noted with track changes.
Affected Clauses:	**Code Paragraph(s):**
	Figures/Tables: Tables 5.1 and 5.3
	Annexes:
	Commentary:
TAC Rules of Operation:	According to TAC rules an amendment is "the correction of an error in substantive content in a published standard that had been inadvertently approved by the required approval process." Further information regarding TAC Rules Amendment procedures: 4.8.11.1 Since amendments are partial revisions of a standard, all amendments shall be approved by the procedures in 4.8 required for standards except that only the corrected portion (amendment) is open for balloting. Any comments received that do not pertain to the balloted item shall be processed as new business for the next edition and logged per 4.8.7.9, second paragraph.

Table 5.1
Welding Procedure Specification (WPS) Data

	EBW	FCAW	GMAW	GTAW	LBW	OFW	PAW	SMAW
JOINT DESIGN								
Joint type and dimensions	X	X	X	X	X	X	X	X
Treatment of backside, method of gouging/preparation	O	O	O	O	O	O	O	O
Backing material, if used	O	O	O	O	O	O	O	O
BASE METAL								
Base metal and associated group number per Table 5.4, when applicable	X	X	X	X	X	X	X	X
Thickness range qualified	X	X	X	X	X	X	X	X
Diameter (tubular only)	X	X	X	X	X	X	X	X
The coating description or type, if present	O	O	O	O	O	O	O	O
Base metal M-number for M-1, per Table 5.2	X	X	X	X	X	X	X	X
FILLER METAL								
Specification, classification, or, if not classified, the nominal composition (see Tables 6.4, 6.5, and 6.6)	O	O	O	O	O	O	O	O
Filler metal size or diameter	O	O	O	O	O	O	O	O
Penetration enhancing flux				O				
Supplemental filler metal	O	O	O	O	O		O	
Filler metal feed rate	O	O	O	O	O		O	
Consumable insert and type				O			O	
Supplemental deoxidant	O				O			
Hot filler metal				O			O	
POSITION								
Welding position(s)	X	X	X	X	X	X	X	X
Progression for vertical welding	X	X	X	X	X	X	X	X
PREHEAT AND INTERPASS TEMPERATURE								
Preheat minimum (see Table 6.3)	O	O	O	O	O		O	O
Interpass temperature maximum (if applicable)	O	O	O	O	O		O	O
Preheat maintenance	O	O	O	O	O		O	O
POST WELD HEAT TREATMENT								
PWHT temperature and time	O	O	O	O	O	O	O	O
SHIELDING GAS								
Torch shielding gas and flow rate range		X	X	X	X		X	
Root shielding gas and flow rate range				X	X		X	
Environmental shielding and vacuum pressure	X				~~X~~ O			

Formatted Table

(Continued)

Table 5.1 (Continued)
Welding Procedure Specification (WPS) Data

	EBW	FCAW	GMAW	GTAW	LBW	OFW	PAW	SMAW
ELECTRICAL								
Current (or wire feed speed, not required for manual welding), current type, and polarity or power level	X	X	X	X	X		X	X
Voltage range (except not required for manual welding)	X	X	X	X			X	
Beam focus, current, pulse frequency range, and filament type, shape, and size	X				X			
Specification, classification, and diameter of tungsten electrode				X			X	
Transfer mode		X	X					
Pulsed current parameters, if applicable		O	O	O			O	O
Contact tube to work distance		X	X					
OTHER WELDING PROCESS VARIABLES								
Welding process and whether manual, semiautomatic, mechanized, or automatic	X	X	X	X	X	X	X	X
For mechanized or automatic, single or multiple electrode and spacing	X	X	X	X			X	
Single or multipass	X	X	X	X	X	X	X	X
Cleaning method, tools, and/or agents	X	X	X	X	X		X	X
Peening		O	O	O			O	O
Conventional or keyhole technique	X				X		X	
Standoff distance for mechanized and automatic welding	X				X		X	
Stringer or weave bead		X	X	X			X	X
Travel-speed range for mechanized or automatic welding and manual applications requiring heat input calculations	X	X	X	X	X		X	
Fuel gas and flame type (oxidizing, neutral, carburizing)						X		

X – Data that shall be included in a WPS.
O – Data that only need be included in a WPS if used for that particular welding procedure.

Legend:

Fusion Welding Processes:
OFW—Oxyfuel welding
SMAW—Shielded metal arc welding
SAW—Submerged arc welding
GTAW—Gas tungsten arc welding
GMAW—Gas metal arc welding
FCAW—Flux cored arc welding
PAW—Plasma arc welding
EBW—Electron beam welding
LBW—Laser beam welding

Table 5.1 is referenced in the following places in D17.1/D17.1M:2017 2017 (Included for Reference, no Change needed):

5.2 Welding Procedure Data and Qualification

5.2.1 Written WPS. All welds produced to the requirements of this specification shall be accomplished in accordance with a written WPS. A WPS shall include the welding data shown in Table 5.1 for the relevant welding process.

NOTE: The WPS may list variables recorded on the PQR within the full range permitted for a qualification variable and practical limits determined by the fabricator for non-qualification variables.

F5.2 Welding Procedure Data and Qualification. All welds require a written procedure. The required content of the WPS has been specified in Table 5.1. As stated in 5.2.2, "WPSs for Class A and B welds shall have a supporting PQR". In other words, procedures for those welds will be qualified with data proving the ability to meet the requirements. WPSs for Class C welds do not require qualification data. Suggested format for WPSs and PQRs is in Annex G.

Table 5.3
PQR Test Requirements

Test	Groove Weld	Fillet Weld	Weld Cladding
Visual Inspection per Clause 7	Yes	Yes	Yes
Tension Test	(Notes a and b)	(Notes a and b)	
Metallographic Examination	(Note a)	Yes[d]	
Bend Test	Yes[c]	Yes[d]	
Fracture Toughness Test	(Notes a and b)		
Penetrant Testing	~~(Note a)~~Yes	Yes	Yes
Magnetic Particle Examination	~~Yes~~(Note a)	(Note a)	(Note a)
Radiographic Testing	Yes for Class A welds, otherwise, see Note a.	(Note a)	(Note a)
Chemical Analysis	~~(Note a)~~		(Note a)

[a] When specified in the engineering documents or by the Engineering Authority.
[b] Minimum values shall be determined by the Engineering Authority.
[c] The use of a metallographic examination in lieu of bend testing shall be permitted only if the material is such that the specimen cannot be bent within dimensional limitation in AWS B4.0, *Standard Practice for Examination of Welds*, or Annex B.
[d] Bend testing is optional to metallographic examination for fillet weld.

Table 5.3 is referenced in the following places in D17.1/D17.1M:2017 (Included for Reference, no Change needed):

5.2.2.2 Test Methods for WPS Qualification.

(1) See Figures 5.5, 5.6, 5.7, and 5.8 for test coupon configuration.

(2) Test welds shall be inspected and accepted or rejected in accordance with the methods and acceptance criteria for the class of weld to be qualified per Table 7.1, except a 0.5 in [13 mm] discard may be taken at the ends of groove and fillet weld coupons in sheet or plate.

(3) Unless otherwise specified by the Engineering Authority, the tests listed in Table 5.3 are required for welding procedure qualification.

(4) When mechanical testing is required by Table 5.3, see AWS B2.1 for the test weldment and required number of test specimens.

(5) The test results shall be recorded on the PQR.

(6) See 5.4.8.2 for acceptance criteria for metallographic examination.

(7) See 5.4.8.3 for acceptance criteria for bend testing.

Formatted: Highlight
Formatted Table
Formatted: Indent: Left: 0.14"
Formatted: Highlight
Formatted: Indent: Left: -0.09", First line: 0.19", Right: 0.11"
Formatted Table
Formatted: Highlight
Formatted: Indent: Left: -0.09", First line: 0.19", Right: 0.11"
Formatted Table
Formatted: Indent: Left: -0.09", First line: 0.19", Right: 0.11"
Formatted: Indent: Left: -0.09", First line: 0.19", Right: 0.11"

NSF International Standard
for Dietary Supplements —

Dietary supplements

-
-
-

5 Product requirements

-
-
-

5.4.1. Uncoated, film-coated, plain-coated, and hard and soft gelatin capsules

Supplements shall be verified as meeting the requirements for disintegration when tested using the equipment described in the currently promulgated version of the United States Pharmacopeia (USP) General Chapter <701> and using the immersion fluid and time given in the specific USP monograph if applicable to the product being evaluated. For products where no USP monograph applies, testing shall be performed using deionized water or simulated gastric fluid as the immersion fluid for a time period of 60 min.

-
-
-

NSF International Standard
for Dietary Supplements —

Dietary supplements

-
-
-

4 Labeling and literature requirements

Product labels shall declare the identity of dietary ingredient(s) and/or marker constituent(s) included in the product. Labels of products other than proprietary blends shall declare the quantity of each dietary ingredient and/or marker constituent, which shall be labeled by common name according to the Merck Index or in accordance with the appropriate regulatory agency guidance when available. Labels of products containing botanicals shall include the part of the plant from which the ingredients are derived. Common names of botanicals shall be in accordance with *Herbs of Commerce* or the International Code of Botanical Nomenclature. The amount of active or desired ingredient shall be listed in addition to the total amount of the ingredient. Product literature may include this information.

4.1 Caffeine

Supplements that contain or may contain any amount of added caffeine must declare the total amount of caffeine per serving on the label. Supplements containing 5 mg to 25 mg of naturally occurring caffeine must declare the presence of caffeine on the label. Supplements containing 25 mg or greater of naturally occurring caffeine must declare the total amount of caffeine per serving on the label.

In addition, if the product contains caffeine at greater than 100 mg/serving the following warnings (or equivalent) must be present on the label:

— Do not use if sensitive to caffeine.
— Not recommended for use by children under 18 years of age.
— Not recommended for use by pregnant or nursing women.

-
-
-

5 Product requirements

-
-
-

5.5 Caffeine

Supplements containing caffeine shall have caffeine content tested and verified. The amount of caffeine consumed shall not exceed 200 mg/serving every 4 hours and 800 mg/day. The product use instructions shall indicate no more than 200 mg of caffeine is to be consumed every 4 hours. In addition, if the product

contains caffeine in the amount of 100 mg/serving or greater the following warnings (or equivalent) must be present on the label:

— Do not use if sensitive to caffeine.
— Not recommended for use by children under 18 years of age.
— Not recommended for use by pregnant or nursing women.

-
-
-

NSF International Standard
for Dietary Supplements —

Dietary supplements

-
-
-

Table 8.1 – Acceptable limits for microbiological contaminants in dietary ingredients

Ingredient	Aerobic	Yeast/Mold	Enterobacteriaceae
Vitamin and/or mineral ingredient	1×10^3 CFU/g	1×10^2 CFU/g	~~1×10^2 CFU/g~~ 1×10^2 MPN/g or 1×10^2 MPN/mL
Botanical ingredient – non-extract	1×10^7 CFU/g	1×10^5 CFU/g	~~1×10^4 CFU/g~~ 1×10^4 MPN/g or 1×10^4 MPN/mL
Botanical ingredient – extract / other dietary supplement ingredient	1×10^4 CFU/g	1×10^3 CFU/g	~~1×10^2 CFU/g~~ 1×10^2 MPN/g or 1×10^2 MPN/mL

-
-
-

Table 8.3 – Acceptable limits for microbiological contaminants in finished products(1)

Finished Products		Aerobic	Yeast/Mold	Enterobacteriaceae
Category 1	Finished products containing only vitamin and minerals	1×10^3 CFU/g	1×10^2 CFU/g	~~1×10^2 CFU/g~~ 1×10^2 MPN/g or 1×10^2 MPN/mL
Category 2	Finished products containing Botanical ingredient – extract / Other dietary supplement ingredient	1×10^4 CFU/g	1×10^3 CFU/g	~~1×10^2 CFU/g~~ 1×10^2 MPN/g or 1×10^2 MPN/mL
Category 3	Finished products containing botanical ingredients – non-extract	1×10^7 CFU/g	1×10^5 CFU/g	~~1×10^4 CFU/g~~ 1×10^4 MPN/g or 1×10^4 MPN/mL

(1) The category designation shall be based on ingredients present at 1% or more by weight in the formula as provided in the full product formulation. For a product containing ingredients from more than one category, the finished product category will be assigned based on the ingredient with the highest category number.

-
-
-

Draft PDS-05 BSR/RESNET/ICC 301-2014 Addendum E-201x HouseSizeIAF

Proposed IAF Addendum to ANSI/RESNET/ICC 301-2014

Add the following new Section:

x.x Index Adjustment Factor (IAF). The IAF for each Rated Home shall be determined in accordance with Sections x.x.1 through x.x.5.

x.x.1 Index Adjustment Design (IAD). An IAD shall be configured in accordance with Table x.x.1(1). Renewable Energy Systems that offset the energy consumption requirements of the Rated Home shall not be included in the IAD.

Table x.x.1(1) Configuration of Index Adjustment Design

Building Component	**Index Adjustment Design (IAD)**
General Characteristics:	Number of Stories (NS): Two (2) Number of Bedrooms (Nbr): Three (3) Conditioned Floor Area (CFA): 2400 ft^2 Number of conditioned zones: One (1) No attached garage Wall height: 17 feet (including band joist) Wall width: 34.64 feet facing N, S, E and W All heating, cooling, and hot water equipment shall be located in conditioned space.
Foundation:	Type: Vented crawlspace Venting: net free vent aperture = 1ft^2 per 150 ft^2 of crawlspace floor area. Gross floor area: 1200 ft^2 Floor U-Factor: Same as Energy Rating Reference Home Foundation wall: 2 feet tall, 2 feet above grade Wall width: 34.64 feet facing N, S, E and W Wall U-Factor: Same as Energy Rating Reference Home
Above-grade walls:	Type: Same as Rated Home. If more than one type, maintain same proportional coverage for each type, excluding any garage wall and adiabatic wall areas. Gross Area: 2360ft^2 total, 590ft^2 facing N, S, E and W U-Factor: Same as Rated Home Solar absorptance: Same as Rated Home Emittance: Same as Rated Home
Ceilings:	Type: Same as Rated Home. If more than one type, maintain same proportional coverage for each type. Gross projected footprint area: 1200 ft^2 U-Factor: Same as Rated Home

Building Component	**Index Adjustment Design (IAD)**
Roofs:	Type: Same as Rated Home. If more than one type, maintain same proportional coverage for each type. Gross area: 1300 ft^2 Solar absorptance: Same as Rated Home Values from Table 4.2.2(4) shall be used to determine solar absorptance except where test data are provided for roof surface in accordance with ~~ASTM Standards C-1549, E-1918, or CRRC Method # 1~~ANSI/CRRC S100. Emittance: Same as Rated Home Emittance values provided by the roofing manufacturer in accordance with ~~ASTM Standard C-1371~~ANSI/CRRC S100 shall be used when available. In cases where the appropriate data are not known, same as the Energy Rating Reference Home.
Attics:	Type: Same as Rated Home. If more than one type, maintain same proportional coverage for each type.
Doors:	Area: Same as Rated Home Orientation: Same as Rated Home U-Factor: Same as Rated Home
Glazing:	Total area =Same as Energy Rating Reference Home Orientation: equally distributed to four (4) cardinal compass orientations (N,E,S,&W) U-Factor: Area-weighted average U-Factor of Rated Home SHGC: Area-weighted average SHGC of Rated Home Interior shade coefficient: Summer: Same as Energy Rating Reference Home Winter: Same as Energy Rating Reference Home External shading: None
Skylights	Same as Rated Home
Thermally isolated sunrooms	Same as Rated Home
Air exchange rate	Combined infiltration flow rate plus mechanical ventilation flow rate of 0.03 * CFA + 7.5 * (Nbr+1) cfm and with energy loads calculated in quadrature Infiltration flow rate shall be determined using the following envelope leakage rates: 5 ACH_{50} in IECC[1] Climate Zones 1-2 3 ACH_{50} in IECC Climate Zones 3-8
Whole-House Mechanical ventilation fan energy:	Balanced Whole-House Ventilation System without energy recovery with fan power = 0.70 * fanCFM * 8.76 kWh/y

[1] Climates zones shall be as specified by the 2012 IECC.

Building Component	**Index Adjustment Design (IAD)**
Internal gains:	As specified by Table 4.2.2(3) except that lighting shall be 75% high efficiency
Internal mass:	An internal mass for furniture and contents of 8 pounds per square foot of floor area
Structural mass:	Same as Energy Rating Reference Home
Heating systems	Fuel type: Same as Rated Home Efficiencies: Electric: air source heat pump in accordance with Table 4.2.2(1a) Non-electric furnaces: natural gas furnace in accordance with Table 4.2.2(1a) Non-electric boilers: natural gas boiler in accordance with Table 4.2.2(1a) Capacity: sized in accordance with Section 4.3.3.1
Cooling systems	Fuel type: Electric Efficiency: in accordance with Table 4.2.2(1a) Capacity: sized in accordance with Section 4.3.3.1
Service water heating systems	Fuel type: same as Rated Home Efficiency: Electric: EF = 0.97 - (0.00132 * store gal) Fossil fuel: EF = 0.67 - (0.0019 * store gal) Use: Same as Energy Rating Reference Home (see Addendum A) Tank temperature: 125 F
Thermal distribution systems:	Thermal distribution system efficiency (DSE) of 1.00 shall be applied to both the heating and cooling system efficiencies and air distribution systems shall be located within the conditioned space
Thermostat	Type: manual Temperature set points: cooling temperature set point = 78 F; heating temperature set point = 68 F
Lighting, Appliances and Miscellaneous Electric Loads (MELs)	Same as the Energy Rating Reference Home, except that lighting shall be 75% high efficiency

x.x.2 An approved[2] Energy Rating Software Tool shall be used to determine the Energy Rating Index for the IAD (ERI_{IAD}).

x.x.3 The saving represented by the IAD shall be calculated using equation x.x.3-1.

$$IAD_{SAVE} = (100 - ERI_{IAD}) / 100 \quad \text{(Eq. x.x.3-1)}$$

x.x.4 The IAF for the Rated Home (IAF_{PD}) shall be calculated in accordance with equation x.x.4-1.

[2] Informative Note: The Residential Energy Services Network (RESNET) accredits Energy Rating Software Tools in accordance with RESNET Publication 002.

$IAF_{RH} = IAF_{CFA} * IAF_{Nbr} * IAF_{NS}$ (Eq. x.x.4-1)

where:

IAF_{RH} = combined Index Adjustment Factor for Rated Home

$IAF_{CFA} = (2400/CFA) ^ [0.304 * (IAD_{SAVE})]$

$IAF_{Nbr} = 1+ [0.069 * (IAD_{SAVE}) * (Nbr-3)]$

$IAF_{NS} = (2/NS) ^ [0.12 * (IAD_{SAVE})]$

where:

CFA = Conditioned Floor Area

Nbr = Number of bedrooms

NS = Number of stories

Modify equation 4.1-2 as follows:

ERI = PEfrac * (TnML / (TRL * IAF_{RH})) * 100 **(Eq 4.1-2)**

where:

IAF_{RH} = Index Adjustment Factor of Rated Home

Add the following new definitions:

Index Adjustment Design – a home design comprising 2-stories and 3 bedrooms with conditioned floor area of 2,400 ft2 used to determine the percentage improvement over the Energy Rating Reference Home for the purposes of determining the Index Adjustment Factor that is applied to the Rated Home.

Index Adjustment Factor – a value calculated using the percentage improvement of the Index Adjustment Design to determine the impact of home size, number of bedrooms and number of stories on the Energy Rating Index of the Rated Home.

BSR/UL 723-201x, Standard for Safety for Test for Surface Burning Characteristics of Building Materials

1. Revision to Add Heptane for Optional Smoke Calibration Procedure

(REVISED)

5.12.3 The pan is to be placed on the furnace floor, 24 in. ± 0.5 in. downstream from the centerline of the burners. The pan is to be covered with a piece of nominal 12 in. by 12 in. High Density Polyethylene (HDPE) plastic food wrap~~/~~ (cling wrap) to minimize evaporation while awaiting the calibration test to begin.

BSR/UL 1004-3, Standard for Thermally Protected Motors

1. Revised Marking for Thermally Protected Motors

PROPOSAL

~~12.1 Name, tradename, or trademark of the protector manufacturer or other descriptive marking by which the manufacturer is identified, and protector model number or type designation shall be marked on the outside of the motor where visible.~~

~~*Exception: When the motor marking also serves as a means of identifying the manufacturer and model of protector, this information is not required to be separately marked.*~~

12.2 The words “Thermally-Protected” shall be marked on the outside of the motor where visible.

Exception: A motor rated 100 W output (1/8 horsepower) ~~1/8 horsepower~~ or less ~~or 93 output watts or less~~ may be marked “T.P.” or "TP" in lieu of “Thermally-Protected”.

BSR/UL 1277, Standard for Safety for Electrical Power and Control Tray Cables with Optional-Fiber Members

PROPOSALS

Voltage Markings, Revised 30.1(b)

Note from the STP Project Manager: For brevity, only the affected portion of 30.1 is shown.

30.1 A tag on which the following information is indicated plainly (the sequence of the items is not specified) shall be tied to every shipping length of the finished cable. However, where the cable is wound on a reel or coiled in a carton, it is appropriate for the tag to be glued, tied, stapled, or otherwise attached to the reel or carton instead of to the cable, or for the tag to be eliminated and the information printed or stenciled directly onto the reel or carton. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 31.1 for date marking. See also 34.1 - 38.3.1.

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

For cables consisting of thermocouple-extension wires:

1) No voltage marking.

For all other cables:

2) "600 volts" or "600 V".

3) "2000 volts", or "2000 V", or "2kV".

4) "600/2000 volts", or "600/2000 V", or "600 V or 2000 V".

BSR/UL 1286, Standard for *Office Furnishings*

PROPOSAL

1. Revision to evaluations in "Modular Pre-Wired Office Furnishing Floor Raceway Systems", Supplement SA.

SA2.6 PEDESTAL FLOOR BOX - A floor box and cover that, when installed as intended, provides a means for ~~vertical or near-vertical~~ mounting of receptacle outlets above the floor's finished surface.

SA17.4 A convenience receptacle shall be oriented in a position so its face is vertical or near-vertical ~~when installed~~ except when provided with a self-closing cover over each independent outlet.

SA17.4.1 A self-closing cover as specified in SA17.4 shall not be held in the open position when an adjacent outlet is occupied by a mating connector or attachment plug.

SA18.1 An outlet box assembly for attachment to the pre-wired office furnishing raceway wiring system shall be a pedestal type that, when installed as intended, provides a means for ~~a vertical or near-vertical~~ mounting of receptacle outlets above the floor's finished surface.

SA24.2 Each sample is to be placed on a smooth, solid, horizontal surface with the cover secured as intended and subjected to the impact of ~~a 75-lb (34.02-kg) 6-in (152-mm) diameter cylindrical steel weight free of sharp edges and having a flat impact surface~~ 20-lb (9-kg), 2-inch (50.8-mm) diameter cylindrical steel weight having a [fllig]at impact surface with no sharp edges dropped through a vertical distance of 12 in (305 mm). The weight is to be dropped vertically and is to be provided with guides so that the bottom of the weight will strike the center of the sample squarely. ~~Table SA24.1 specifies the distance through which the weight is to fall.~~

~~**Table SA24.1**~~

~~**Impact weight and distance**~~

~~**Distance through which 75-lb (34.02-kg) weight falls[a],**~~	
~~**ft**~~	~~**m**~~
4	~~1.22~~
~~[a]Measured from the bottom face of the weight to the top of the sample.~~	

SA25.2 A floor raceway assembly, connector or pedestal outlet box assembly shall be subjected to a single impact on each exposed surface projecting more than 1 in (25.4 mm) above the finished floor surface ~~of 20 ft-lb (27.2 J)~~. A new sample may be used for each impact.

SA25.4 The impact is to be imparted by dropping a 2-in (50.8-mm) diameter steel sphere, weighing 1.18 lb (0.535 kg) from a height of ~~17 ft (6.1 m)~~ 51 in (1.3 m) as shown in Figure SA25.1.

SA33.1 A pre-wired floor raceway, fittings and pedestal outlet boxes previously subjected to the Crush Test, SA22, Deflection Test, SA23, Resistance to Vertical Impact, SA24, and Resistance to Horizontal Impact, SA25 are to be subjected to the applicable tests in SA33.1 - SA33.4. The floor raceway shall include all configurations of assemblies specified in the installation instructions. Convenience outlets are to be covered with pressure sensitive tape over the receptacle face, prior to the water exclusion test. More than one test configuration may be required to investigate all configurations. ~~There shall be no entrance of water into the raceway, fittings or pedestal outlet box that is able to contact electrical insulation, electrical parts or electrical wiring.~~ The system shall comply with the Dielectric Voltage Withstand Test 1 min after the application of the water.

~~*Exception: Thermoplastic insulated wire conductors without splices or a moisture absorptive covering such as, but not limited to, a braided sleeve may be wetted by the water provided the assembly complies with the dielectric voltage withstand test.*~~

BSR/UL 2738, Standard for Induction Power Transmitters and Receivers for use with Low Energy Products

1. Correlation of UL 2738 Construction Requirements with UL 962A

PROPOSAL

6.1 In addition to these requirements, an induction power transmitter shall comply with the construction, performance, production, marking, and instruction requirements of one of the following:

a) The Standard for Class 2 Power Units, UL 1310;

b) The Standard for Power Units other than Class 2, UL 1012;

c) The Standard for Information Technology Equipment Safety - Part 1: General Requirements, UL 60950-1;

d) The Standard for Audio, Video, and Similar Electronic Apparatus-Safety Requirements, UL 60065;

e) The Standard for Household and Commercial Furnishings, UL 962;

f) The Standard for Furniture Power Distribution Units, UL 962A;

~~f)~~ g) The Standard for Office Furnishings, UL 1286;

~~g)~~ h) The Standard for Household and Similar Electrical Appliances, Part 1: General Requirements, UL 60335-1; or

~~h)~~ i) The Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1.

Standards Action Publishing Schedule for 2018, Volume No. 49

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET

Based on the dates below, an ANSI-Developer can anticipate that a request made between the SUBMIT START date and the *SUBMIT END 5 PM date will appear in ANSI Standards Action on the SA PUBLISHED date.
The last three columns display the 30, 45 & 60-DAY PR (Public Review) END dates

ISSUE	SUBMIT START	*SUBMIT END 5 PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
1	12/19/2017	12/25/2017	Jan-5	2/4/2018	2/19/2018	3/6/2018
2	12/26/2017	1/1/2018	Jan-12	2/11/2018	2/26/2018	3/13/2018
3	1/2/2018	1/8/2018	Jan-19	2/18/2018	3/5/2018	3/20/2018
4	1/9/2018	1/15/2018	Jan-26	2/25/2018	3/12/2018	3/27/2018
5	1/16/2018	1/22/2018	Feb-2	3/4/2018	3/19/2018	4/3/2018
6	1/23/2018	1/29/2018	Feb-9	3/11/2018	3/26/2018	4/10/2018
7	1/30/2018	2/5/2018	Feb-16	3/18/2018	4/2/2018	4/17/2018
8	2/6/2018	2/12/2018	Feb-23	3/25/2018	4/9/2018	4/24/2018
9	2/13/2018	2/19/2018	Mar-2	4/1/2018	4/16/2018	5/1/2018
10	2/20/2018	2/26/2018	Mar-9	4/8/2018	4/23/2018	5/8/2018
11	2/27/2018	3/5/2018	Mar-16	4/15/2018	4/30/2018	5/15/2018
12	3/6/2018	3/12/2018	Mar-23	4/22/2018	5/7/2018	5/22/2018
13	3/13/2018	3/19/2018	Mar-30	4/29/2018	5/14/2018	5/29/2018
14	3/20/2018	3/26/2018	Apr-6	5/6/2018	5/21/2018	6/5/2018
15	3/27/2018	4/2/2018	Apr-13	5/13/2018	5/28/2018	6/12/2018
16	4/3/2018	4/9/2018	Apr-20	5/20/2018	6/4/2018	6/19/2018
17	4/10/2018	4/16/2018	Apr-27	5/27/2018	6/11/2018	6/26/2018
18	4/17/2018	4/23/2018	May-4	6/3/2018	6/18/2018	7/3/2018
19	4/24/2018	4/30/2018	May-11	6/10/2018	6/25/2018	7/10/2018
20	5/1/2018	5/7/2018	May-18	6/17/2018	7/2/2018	7/17/2018
21	5/8/2018	5/14/2018	May-25	6/24/2018	7/9/2018	7/24/2018
22	5/15/2018	5/21/2018	Jun-1	7/1/2018	7/16/2018	7/31/2018
23	5/22/2018	5/28/2018	Jun-8	7/8/2018	7/23/2018	8/7/2018
24	5/29/2018	6/4/2018	Jun-15	7/15/2018	7/30/2018	8/14/2018
25	6/5/2018	6/11/2018	Jun-22	7/22/2018	8/6/2018	8/21/2018
26	6/12/2018	6/18/2018	Jun-29	7/29/2018	8/13/2018	8/28/2018
27	6/19/2018	6/25/2018	Jul-6	8/5/2018	8/20/2018	9/4/2018
28	6/26/2018	7/2/2018	Jul-13	8/12/2018	8/27/2018	9/11/2018
29	7/3/2018	7/9/2018	Jul-20	8/19/2018	9/3/2018	9/18/2018
30	7/10/2018	7/16/2018	Jul-27	8/26/2018	9/10/2018	9/25/2018
31	7/17/2018	7/23/2018	Aug-3	9/2/2018	9/17/2018	10/2/2018

Standards Action Publishing Schedule for 2018, Volume No. 49

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET

Based on the dates below, an ANSI-Developer can anticipate that a request made between the SUBMIT START date and the *SUBMIT END 5 PM date will appear in ANSI Standards Action on the SA PUBLISHED date.
The last three columns display the 30, 45 & 60-DAY PR (Public Review) END dates

ISSUE	SUBMIT START	*SUBMIT END 5 PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
32	7/24/2018	7/30/2018	Aug-10	9/9/2018	9/24/2018	10/9/2018
33	7/31/2018	8/6/2018	Aug-17	9/16/2018	10/1/2018	10/16/2018
34	8/7/2018	8/13/2018	Aug-24	9/23/2018	10/8/2018	10/23/2018
35	8/14/2018	8/20/2018	Aug-31	9/30/2018	10/15/2018	10/30/2018
36	8/21/2018	8/27/2018	Sep-7	10/7/2018	10/22/2018	11/6/2018
37	8/28/2018	9/3/2018	Sep-14	10/14/2018	10/29/2018	11/13/2018
38	9/4/2018	9/10/2018	Sep-21	10/21/2018	11/5/2018	11/20/2018
39	9/11/2018	9/17/2018	Sep-28	10/28/2018	11/12/2018	11/27/2018
40	9/18/2018	9/24/2018	Oct-5	11/4/2018	11/19/2018	12/4/2018
41	9/25/2018	10/1/2018	Oct-12	11/11/2018	11/26/2018	12/11/2018
42	10/2/2018	10/8/2018	Oct-19	11/18/2018	12/3/2018	12/18/2018
43	10/9/2018	10/15/2018	Oct-26	11/25/2018	12/10/2018	12/25/2018
44	10/16/2018	10/22/2018	Nov-2	12/2/2018	12/17/2018	1/1/2019
45	10/23/2018	10/29/2018	Nov-9	12/9/2018	12/24/2018	1/8/2019
46	10/30/2018	11/5/2018	Nov-16	12/16/2018	12/31/2018	1/15/2019
47	11/6/2018	11/12/2018	Nov-23	12/23/2018	1/7/2019	1/22/2019
48	11/13/2018	11/19/2018	Nov-30	12/30/2018	1/14/2019	1/29/2019
49	11/20/2018	11/26/2018	Dec-7	1/6/2019	1/21/2019	2/5/2019
50	11/27/2018	12/3/2018	Dec-14	1/13/2019	1/28/2019	2/12/2019
51	12/4/2018	12/10/2018	Dec-21	1/20/2019	2/4/2019	2/19/2019
52	12/11/2018	12/17/2018	Dec-28	1/27/2019	2/11/2019	2/26/2019