ANSI STANDARDS ACTION

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VOL. 46, #50 *December 11, 2015*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: January 10, 2016

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1278-201x, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2014)

(1) Polymeric materials enclosure requirements; (2) Allowed use of "S" type power supply cords vs "H" type cords; (3) New requirement for soldering internal connections; and (4) Wire-size AWG for internal wiring based on current.

Click here to view these changes in full

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

Comment Deadline: January 25, 2016

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE EP484.3 MONYEAR-201x, Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (revision of ANSI/ASAE EP484.2-AUG98 (R2012))

This Engineering Practice is a consensus document for the analysis and design of metal-clad wood-frame buildings using roof and ceiling diaphragms, alone or in combination. The roof (and ceiling) diaphragms, endwalls, intermediate shearwalls, and building frames are the main structural elements of a structural system used to efficiently resist the design lateral (wind) loads. This Engineering Practice gives acceptable methods for analyzing and designing the elements of the diaphragm system.

Single copy price: $58.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to psa@ansi.org) to: Carla VanGilder, (269) 932 -7015, vangilder@asabe.org

ASTM (ASTM International)

New Standard

BSR/ASTM WK47354-201x, Test Method for Determination of Time to Burn-Through Using the Intermediate Scale Calorimeter (ICAL)1 Radiant Panel (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: accreditation@astm.org

ASTM (ASTM International)

New Standard

BSR/ASTM WK50028-201x, Practice for Specimen Preparation and Mounting of Plastic Pipe and Tubing, Materials and Assemblies for Building Applications to Assess Surface Burning Characteristics (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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM C559-201x, Test Method for Bulk Density by Physical Measurements of Manufactured Carbon and Graphite Articles (revision of ANSI/ASTM C559-2000 (R2010))

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM C561-201x, Test Method for Ash in a Graphite Sample (revision of ANSI/ASTM C561-2000 (R2010))

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM C662-201x, Specification for Impervious Graphite Pipe and Threading (revision of ANSI/ASTM C662-2005 (R2010))

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM C808-2000 (R201x), Guide for Reporting Friction and Wear Test Results of Manufactured Carbon and Graphite Bearing and Seal Materials (revision of ANSI/ASTM C808-2000 (R2010))

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: accreditation@astm.org

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 D6299-2013)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM D6300-201x, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products and Lubricants (revision of ANSI/ASTM D6300-2015)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM D6708-201x, Practice for Statistical Assessment and Improvement of Expected Agreement Between Two Test Methods that Purport to Measure the Same Property of a Material (revision of ANSI/ASTM D6708-2015)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM D7223-201x, Specification for Aviation Certification Turbine Fuel (revision of ANSI/ASTM D7223-2011 (R2015))

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM D7846-201x, Practice for Reporting Uniaxial Strength Data and Estimating Weibull Distribution Parameters for Advanced Graphites (revision of ANSI/ASTM D7846-2012)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E84-201x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2015a)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E108-201x, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-2011)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E136-201x, Test Method for Behavior of Materials in a Vertical Tube Furnace at 750C (revision of ANSI/ASTM E136-2012)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E699-201x, Practice for Evaluation of Agencies Involved in Testing, Quality Assurance, and Evaluating of Building Components (revision of ANSI/ASTM E699-2009)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E1354-201x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2015a)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E1529-201x, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-2014a)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E1623-201x, Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale Calorimeter (ICAL) (revision of ANSI/ASTM E1623-2014)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E2652-201x, Test Method for Behavior of Materials in a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750C (revision of ANSI/ASTM E2652-2012)

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: accreditation@astm.org

ASTM (ASTM International)

Revision

BSR/ASTM E2965-201x, Test Method for Determination of Low Levels Heat Release Rate for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E2965-2015)

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: accreditation@astm.org

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

New Standard

BSR C63.16-201x, Guide for Electrostatic Discharge Test Methodologies and Criteria for Electronic Equipment (new standard)

This guide provides electrostatic discharge (ESD) test considerations that a manufacturer should use in assessing the expected ESD effects on products in a wide range of environments and customer use. The focus is well beyond that used to simply show that a product complies with a local, regional, or international standard or regulation. The following are included: charged peripheral testing, connector pin testing, and details on the use of ESD simulators.

Single copy price: Free

Obtain an electronic copy from: s.vogel@ieee.org

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

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

SCTE (Society of Cable Telecommunications Engineers)

New Standard

BSR/SCTE 43-201x, Digital Video Systems Characteristics Standard for Cable Television (new standard)

This standard contains the constraints and extensions for the use of MPEG -2 video coding in cable television systems.

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: Rebecca Yaletchko, (480) 252-2330, ryaletchko@scte.org

TNI (The NELAC Institute)

New Standard

BSR/FSMO-V1-201x, General Requirements for Field Sampling and Measurement Organizations (new standard)

This standard provides the requirements for Field Sampling and Measurement Organizations (FSMO) to obtain accreditation. The FSMO must demonstrate it operates a quality and management system to generate data of a known and documented quality. The FSMO shall demonstrate compliance to the requirements specified in ISO/IEC 17025 as well as the additional technical requirements stated in this standard. The FSMO shall have the technical capability and resources to demonstrate competency in field sampling and/or measurements based on the standard specifications.

Single copy price: $130.00

Obtain an electronic copy from: ken.jackson@nelac-institute.org

Order from: Ken Jackson, (518) 899-9697, ken.jackson@nelac-institute.org

Send comments (with copy to psa@ansi.org) to: Ken Jackson, (518) 899 -9697, ken.jackson@nelac-institute.org

TNI (The NELAC Institute)

New Standard

BSR/FSMO V2-201x, General Requirements for Accreditation Bodies Accrediting Field Sampling and Measurement Organizations (new standard)

This standard provides the requirements for an organization to be recognized as an Accreditation Body (AB). An organization must demonstrate it has the expertise and resources to operate an accreditation program. The organization shall demonstrate compliance with ISO/IEC 17011 and the additional technical requirements specified in this standard. The organization shall have the technical expertise and capabilities to competently assess Field Sampling and Measurement Organizations (FSMO) compliance to requirements stated in the requisite standard.

Single copy price: $130.00

Obtain an electronic copy from: ken.jackson@nelac-institute.org

Order from: Ken Jackson, (518) 899-9697, ken.jackson@nelac-institute.org

Send comments (with copy to psa@ansi.org) to: Ken Jackson, (518) 899 -9697, ken.jackson@nelac-institute.org

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

Revision

BSR B74.18-201x, Specifications for Grading of Certain Abrasive Grain on Coated Abrasive Material (revision of ANSI B74.18-2014)

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

Single copy price: 5.00 (UAMA members)/$35.00 (nonmembers)

Obtain an electronic copy from: sab@wherryassoc.com

Order from: sab@wherryassoc.com

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1446-201X, Standard for Safety for Systems of Insulating Materials - General (Proposal dated 12-11-15) (revision of ANSI/UL 1446-2015)

This proposal contains the following revisions: (1) Revision to the scope; (2) Revision to the reference publications; (3) Revision to the definition of cycle; (4) Replacement of insulation system and insulation system class with EIS (Electrical Insulation System); (5) Clarification of definitions for major and minor system components; (6) Revision to the definition of Crossover Insulation; (7) Revision to the definition of Securement Tape; and (8) Revision to the definition of Window Insulation.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1996-201x, Standard for Safety for Electric Duct Heaters (revision of ANSI/UL 1996-2014)

The following is being proposed: (1) Addition of safety critical functions; (2) Addition of requirements to allow the use of UL 840 to evaluate clearance and creepage distances; and (3) Addition of requirements for electronic circuits.

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: Jeff Prusko, UL-IL; jeffrey. prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 8750-201X, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2015)

The following changes in requirements to the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750, are being proposed: (1) Add Supplement SE - Requirements for Class P LED Drivers.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000, 151 Eastern Avenue, Bensenville, IL 60106 USA, 1 -888-853-3503

Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

VC (ASC Z80) (The Vision Council)

Reaffirmation

BSR Z80.30-2010 (R201x), Toric Intraocular Lenses (reaffirmation of ANSI Z80.30-2010)

This standard applies to any monofocal intraocular lens (IOL) whose primary indication is the reduction of astigmatism either with the correction of aphakia or the modification of the refractive power of a phakic eye. It does not include IOLs used to correct presbyopia. This standard addresses the vocabulary, optical properties and test methods, mechanical properties and test methods, labeling, biocompatibility, sterility, shelf-life and transport stability, and clinical investigations necessary for this type of device. As applies to any standard, alternative validated test methods may be used.

Single copy price: $65.00

Obtain an electronic copy from: arobinson@thevisioncouncil.org

Order from: Amber Robinson, (703) 740-1094, arobinson@thevisioncouncil. org

Send comments (with copy to psa@ansi.org) to: Amber Robinson, (703) 740 -1094, arobinson@thevisioncouncil.org

Comment Deadline: February 9, 2016

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B18.16.6-201x, Nylon Insert Locknuts (Inch Series) (revision of ANSI/ASME B18.16.6-2014)

This standard covers the complete general, dimensional, mechanical, and performance requirements (proof load, prevailing torque, and torque-tension) for carbon steel inch series nylon insert locknuts of grades N2, N5, and N8 in styles NE (1/4" - 1-1/2"), NTE (1/4" - 1-1/2"), NU (1/4" - 3"), NTU (1/4" - 3"), NM (#2 - #12), NTM (#2 - #12), and hex flange (1/4" - 3/4").

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Calvin J. Gomez, gomezc@asme.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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Will Vargas*

Phone: (703) 647-2779

E-mail: wvargas@aami.org

BSR/AAMI/ISO 15223-01/Ed.3-201x, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (identical national adoption of ISO 15223-01/Ed.3 and revision of ANSI/AAMI/ISO 15223-1-2012)

BSR/AAMI/ISO 16142-1-201x, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 1: General essential principles and additional specific essential principles for all non-IVD medical devices and guidance on the selection of standards (new standard)

BSR/AAMI/ISO 16142-2-201x, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 2: General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards (new standard)

CSA (CSA Group)

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

Contact: *Cathy Rake*

Phone: (216) 524-4990 x88321

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

BSR/CSA NGV 5.2, Standard for Compressed Natural Gas Vehicle (NGV) fueling appliances (new standard)

IESNA (Illuminating Engineering Society of North America)

Office: 120 Wall St. 17th Floor
New York, NY 10005

Contact: *Patricia McGillicuddy*

Phone: (212) 248-5000

E-mail: pmcgillicuddy@ies.org

BSR/IES LM-63-201x, Standard File Format for the Electronic Transfer of Photometric Data and Related Information (revision of ANSI/IESNA LM-63-2002 (R2008))

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

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: *Donna Haders*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: djh@wherryassoc.com

BSR B74.18-201x, Specifications for Grading of Certain Abrasive Grain on Coated Abrasive Material (revision of ANSI B74.18-2014)

Obtain an electronic copy from: sab@wherryassoc.com

Call for Members (ANS Consensus Bodies)

UL Standards Committees

STP 464, Signal Appliances

Underwriters Laboratories (UL) seeks to have STPs in which an interest category does not make up more than one-third of the overall voting membership. UL is seeking representatives from the following interest categories to serve on STP 464, Signal Appliances:

AHJ: Those involved in the regulation or enforcement of the requirements of codes and standards at a regional (e.g., state or province) and/or local level. The authority having jurisdiction may be a regional or local department or individual such as a fire chief; fire marshal; chief of a fire prevention bureau, state department of insurance official, labor department, or health department; building official; electrical inspector; or others having statutory authority.

Commercial/Industrial User: Organizations that use the product, systems, or service covered by the applicable standards under the STP in a commercial or industrial setting. Examples include a restaurant owner/operator serving on an STP for commercial cooking equipment, or a gas station owner/operator serving on an STP for flammable liquid storage tanks. Representative of organizations that produce products, systems, or services covered by the standard, whose organization also use the product, system, or services, are not eligible for STP membership under this category.

General Interest: *C*onsultants, members of academia, scientists, special experts, representatives of professional societies, representatives of trade associations, representatives of non-governmental organizations, representatives of companies that only private-brand label products (made by another manufacturer) covered by the STP, and other individuals etc. that are not covered by the other participation categories.

Supply Chain: Component producers for an STP responsible for standards covering end-products or end-product producers for an STP responsible for standards covering components, installers, distributors, and retailers. Manufacturers who have no manufacturing facilities for the products covered by STP 464 but solely use contract manufacturers to make those products are considered part of the Supply Chain interest category. Wholesale or retail purchase-resellers for products made by other companies are also considered as part of the Supply Chain interest category.

Testing and Standards Organization: Organizations that test and/or certify products, services, or systems covered by the standard, or that develop standards/codes related to the products, services, or systems covered by the Standard.

STP 464 covers the following UL Standards for Safety:

UL 464, Audible Signal Appliances
UL 1480, Speakers for Fire Protective Signaling Systems
UL 1638, Visual Signaling Appliances – Private Mode Emergency and General Utility Signaling
UL 1971, Signaling Devices for the Hearing Impaired

Inquiries regarding membership should be sent to:

Paul Lloret
Underwriters Laboratories Inc.
455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6618
E-mail: paul.e.lloret@ul.com

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.

AABC (Associated Air Balance Council)

New Standard

ANSI/AABC MN-1-2016, AABC National Standards for Total System Balance, 7th Edition (new standard): 12/4/2015

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

ANSI/AAMI/ISO 20857-2010 (R2015), Sterilization of health care products - Dry heat: Requirements for the development, validation and routine control of a sterilization process for medical devices (reaffirmation of ANSI/AAMI/ISO 20857-2010): 12/7/2015

AGMA (American Gear Manufacturers Association)

Reaffirmation

ANSI/AGMA 2111-A98 (R2015), Cylindrical Wormgearing Tolerance and Inspection Methods (Metric) (reaffirmation of ANSI/AGMA 2111-A98 (R2010)): 12/4/2015

AISI (American Iron and Steel Institute)

Revision

ANSI/AISI S400-2015, North American Standard for Seismic Design of Cold-Formed Steel Structural Systems (revision, redesignation and consolidation of ANSI/AISI S213-2007 w/S1-2009 (R2012) and ANSI/AISI S110-2008 & S1-2009 (R2012)): 12/1/2015

AMCA (Air Movement and Control Association)

Revision

* ANSI/AMCA Standard 500-L-2015, Laboratory Methods of Testing Louvers for Rating (revision and redesignation of ANSI/AMCA 500-L-2012): 12/3/2015

ANSI/AMCA Standard 550-2015, Test Method for High Velocity Wind Driven Rain Resistant Louvers (revision and redesignation of ANSI/AMCA 550-2009): 12/3/2015

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASABE S612 JUL2009 (R2015), Performing On-Farm Energy Audits (reaffirmation and redesignation of ANSI/ASABE S612-2009): 12/3/2015

ANSI/ASAE S261.7 OCT96 (R2015), Design and Installation of Nonreinforced Concrete Irrigation Pipe Systems (reaffirmation of ANSI/ASAE S261.7-OCT96 (R2011)): 12/3/2015

Revision

ANSI/ASAE S422.1-2015, Mapping Symbols and Nomenclature for Erosion and Sediment Control Plans for Land Disturbing Activities (revision and redesignation of ANSI/ASAE S422-MAR95 (R2009)): 12/7/2015

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

Addenda

ANSI/ASHRAE Addendum 62.2c-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2013): 12/2/2015

ANSI/ASHRAE Addendum 62.2n-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2013): 12/2/2015

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B30.17-2015, Cranes and Monorails (with Underhung Trolley or Bridge) (revision, redesignation and consolidation of ANSI/ASME B30.17-2006 (R2012) and ANSI/ASME B30.11-2010): 12/4/2015

ASPE (American Society of Plumbing Engineers)

Revision

ANSI/WQA/ASPE S-803-2015, Sustainable Drinking Water Treatment Systems (revision of ANSI/WQA/ASPE S-803-2014): 12/4/2015

ASSE (ASC Z490) (American Society of Safety Engineers)

Revision

ANSI/ASSE Z490.1-2016, Criteria for Accepted Practices in Safety, Health, and Environmental Training (revision of ANSI/ASSE Z490.1-2009): 12/7/2015

ASTM (ASTM International)

New Standard

ANSI/ASTM D7990-2015, Standard Test Method for Using Reflectance Spectra to Produce an Index of Temperature Rise in Polymeric Siding (new standard): 12/1/2015

Reaffirmation

ANSI/ASTM F2107-2008 (R2015), Guide for Construction and Maintenance of Skinned Areas on Baseball and Softball Fields (reaffirmation of ANSI/ASTM F2107-2008): 12/1/2015

Revision

ANSI/ASTM D7856-2015a, Specification for Color and Appearance Retention of Solid and Variegated Color Plastic Siding Products using CIELab Color Space (revision of ANSI/ASTM D7856-2015): 12/1/2015

ANSI/ASTM F1836M-2015, Specification for Stuffing Tubes, Nylon, and Packing Assemblies (Metric) (revision of ANSI/ASTM F1836M-2009 (R2013)): 12/1/2015

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawal

ANSI/ATIS 0700715-2000 (R2011), IMT-2000 CDMA DS and TDD Radio Interface Specifications (withdrawal of ANSI/ATIS 0700715-2000 (R2011)): 12/3/2015

CSA (CSA Group)

Revision

* ANSI Z21.72-2015, Standard for Portable Type Gas Camp Stoves (same as CSA 11.2) (revision of ANSI Z21.72-2011): 12/7/2015

* ANSI Z83.8-2015, Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters, and Gas-Fired Duct Furnaces (same as CSA 2.6) (revision of ANSI Z83.8-2009): 12/4/2015

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

New Standard

ANSI C63.26-2015, Procedures for Compliance Testing of Licensed Transmitters (new standard): 12/3/2015

UL (Underwriters Laboratories, Inc.)

New National Adoption

* ANSI/UL 62841-2-4-2015, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-4: Particular Requirements for Hand-Held Sanders and Polishers Other Than Disc Type (national adoption with modifications of IEC 62841-2-4): 11/30/2015

Reaffirmation

ANSI/UL 687-2011 (R2015), Standard for Safety for Burglary Resistant Safes (Proposal dated 9/25/15) (reaffirmation of ANSI/UL 687 -2011): 11/25/2015

Revision

ANSI/UL 1283-2015a, Standard for Safety for Electromagnetic Interference Filters (Proposal dated 07-24-15) (revision of ANSI/UL 1283-2015): 12/4/2015

ANSI/UL 1283-2015b, Standard for Safety for Electromagnetic Interference Filters (revision of ANSI/UL 1283-2015): 12/4/2015

WMA (World Millwork Alliance)

Revision

* ANSI/WMA 100-2016, Standard Method of Determining Structural Performance Ratings of Side-Hinged Door Systems and Procedures for Component Substitution (revision and redesignation of ANSI/AMD 100-2013): 12/1/2015

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Will Vargas*

E-mail: wvargas@aami.org

BSR/AAMI/ISO 15223-01/Ed.3-201x, Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements (identical national adoption of ISO 15223-01/Ed.3 and revision of ANSI/AAMI/ISO 15223-1 -2012)

Stakeholders: Device manufacturers, regulatory agencies, users.

Project Need: Identifies requirements for symbols used in medical device labelling that convey 67 information on the safe and effective use of medical devices.

This part of ISO 15223 is applicable to symbols used in a broad spectrum of medical devices, which are marketed globally and therefore need to meet different regulatory requirements. These symbols may be used on the medical device itself, on its packaging or in the associated documentation.

BSR/AAMI/ISO 16142-1-201x, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 1: General essential principles and additional specific essential principles for all non-IVD medical devices and guidance on the selection of standards (new standard)

Stakeholders: Medical device manufacturers, authorities having jurisdiction, users.

Project Need: Identifies and describes the additional essential principles of safety and performance which need to be considered during the design and manufacturing process, which are relevant to medical devices other than IVD medical devices.

This part of ISO 16142 identifies significant standards and guides that can be used in the assessment of conformity of a medical device to the recognized essential principles that, when met, indicate a medical device is safe and performs as intended and describes the six general essential principles of safety and performance that apply to all medical devices, including IVD medical devices (in vitro diagnostic).

BSR/AAMI/ISO 16142-2-201x, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 2: General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards (new standard)

Stakeholders: Device manufacturers, regulatory bodies, and users.

Project Need: Identifies and describes the additional essential principles of safety and performance which need to be considered during the design and manufacturing process, which are relevant to IVD medical devices.

This part of ISO 16142, which includes the essential principles of safety and performance, identifies significant standards and guides that can be used in the assessment of conformity of a medical device to the recognized essential principles that, when met, indicate a medical device is safe and performs as intended. This standard identifies and describes the six general essential principles of safety and performance that apply to all medical devices, including IVD medical devices (in vitro diagnostic).

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 C838-201x, Test Method for Bulk Density of As-Manufactured Carbon and Graphite Shapes (revision of ANSI/ASTM C838-2001 (R2010))

Stakeholders: Petroleum Products, Liquid Fuels, and Lubricants industry.

Project Need: This standard is issued under the fixed designation C838; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision.

http://compass.astm.org/EDIT/html_annot.cgi?C838+96\(2010\)e1

BSR/ASTM E2708-201x, Terminology for Personnel Credentialing (revision of ANSI/ASTM E2708-2010)

Stakeholders: Accreditation & Certification industry.

Project Need: This terminology defines terms related to the credentialing of persons. These terms are offered to enable the development of future ASTM documents relating to personnel certificate and certification programs.

http://www.astm.org/Standards/E2708.htm

CSA (CSA Group)

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

Contact: *Cathy Rake*

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

* BSR/CSA NGV 5.2-201x, Standard for Compressed Natural Gas Vehicle (NGV) fueling appliances (new standard)

Stakeholders: Manufacturers, gas suppliers, consumers.

Project Need: Safety.

This Standard details mechanical, physical, and electrical requirements for a newly manufactured appliance that dispenses natural gas for vehicles directly into the vehicle natural gas fuel storage systems from natural gas distribution systems or supply systems other than residential gas systems, referred to as vehicle fueling appliances (VFA). (NOTE: Residential fueling appliances (RFA) are addressed in CSA Standard NGV 5.1.) These requirements apply to compressed natural appliances for installation in commercial, non-residential locations, and non-retail fueling facilities.

ECIA (Electronic Components Industry Association)

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

Contact: *Laura Donohoe*

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

BSR/EIA 364-53B-2007 (R201x), Nitric Acid Vapor Test, Gold Finish Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-53B-2000 (R2007))

Stakeholders: Electrical, Electronics and Telecommunication industry.

Project Need: Reaffirm the current American National Standard.

This standard establishes test methods to determine the magnitude of porosity as well as other surface defects inherent in application of gold contact finishes.

BSR/EIA 364-91A-2005 (R201x), Dust Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-91A-2005)

Stakeholders: Electrical, Electronics and Telecommunication industry.

Project Need: Reaffirm the current American National Standard.

This standard establishes a test method to determine the susceptibility of an electrical connector or socket system to the potential degradation mechanism of a dust/fiber environment common to an office or manufacturing area.

IESNA (Illuminating Engineering Society of North America)

Office: 120 Wall St. 17th Floor
New York, NY 10005

Contact: *Patricia McGillicuddy*

E-mail: pmcgillicuddy@ies.org

BSR/IES LM-63-201x, Standard File Format for the Electronic Transfer of Photometric Data and Related Information (revision of ANSI/IESNA LM-63-2002 (R2008))

Stakeholders: Lighting designers, independent and manufacturer luminaire testing laboratories.

Project Need: Minor corrections and clarifications to ANSI/IES LM-62 -2002 (R2008).

Describes the data system and how to build a file, addresses photometric file format specifically for data transfer, storage and retrieval.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02169

Contact: *Dawn Bellis*

E-mail: ccronin@nfpa.org

BSR/NFPA 277-201x, Standard Methods of Tests for Evaluating Fire and Ignition Resistance of Upholstered Furniture Using a Flaming Ignition Source (new standard)

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

Project Need: Public interest and need.

This document shall provide a test method to evaluate fire/ignition resistance of upholstered furniture subject to a flaming ignition source.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341-1318

Contact: *Rebecca Yaletchko*

Fax: (610) 363-5898

E-mail: ryaletchko@scte.org

BSR/SCTE 214-1-201x, MPEG DASH for IP-Based Cable Services - Part 1: MPD Constraints and Extensions (revision of ANSI/SCTE 214-1-2015)

Stakeholders: Cable Telecommunication industry.

Project Need: Update to current technology.

This standard is part of a suite documenting usage of MPEG DASH in IP-based cable networks. It specifies restrictions on MPD and codecs that apply to both MPEG-2 TS and ISO-BMFF segments. Thus, DASH/TS profile is a combination of part 1 (this standard) and Part 2 (which defines aspects specific to MPEG-2 TS), and, analogously, DASH/FF profile is a combination of Part 1 and Part 3 (which defines aspects specific to ISO-BMFF). The DASH/TS profile is also very similar to the adaptive transport stream source description defined in SCTE 215.

BSR/SCTE 214-2-201x, MPEG DASH for IP-Based Cable Services - Part 2: DASH/TS Profile (revision of ANSI/SCTE 214-2-2015)

Stakeholders: Cable Telecommunication industry.

Project Need: Update to current technology.

This standard is part of a suite documenting use of MPEG DASH in cable networks. This document is not a standalone standard - the complete DASH/TS profile is a combination of this document and SCTE 214-1. The latter document defines restrictions on the MPD that are container-independent, applying to both MPEG-2 TS and ISO-BMFF segments. This document defines DASH/TS - a profile of MPEG DASH which uses MPEG-2 TS segments. In addition, this profile integrates elements of SCTE specifications on which define media formats and digital program insertion.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AABC
Associated Air Balance Council

1518 K Street NW
Suite 503
Washington, DC 20005
Phone: (202) 737-0202
Fax: (202) 638-4833
Web: www.aabc.com

AAMI
Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 647-2779
Web: www.aami.org

AGMA
American Gear Manufacturers Association

1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Phone: (703) 684-0211
Web: www.agma.org

AISI
American Iron and Steel Institute

25 Massachusetts Avenue, NW
Suite 800
Washington, DC 20001
Phone: (202) 452-7100
Fax: (202) 452-1039
Web: www.steel.org

AMCA
AMCA International, Inc.

30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 394-0150
Fax: (847) 253-0088
Web: www.amca.org

ASABE
American Society of Agricultural and Biological Engineers

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

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1214
Fax: (678) 539-2214
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers

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

ASPE
American Society of Plumbing Engineers

6400 Shafer Court
Suite 350
Rosemont, IL 60018
Phone: (708) 426-5427
Fax: (847) 296-2963
Web: www.aspe.org

ASSE (Safety)
American Society of Safety Engineers

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

ASTM
ASTM International

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

ATIS
Alliance for Telecommunications Industry Solutions

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

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

IEEE (ASC C63)
Institute of Electrical and Electronics Engineers

445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331
Phone: 732-562-3817
Web: www.ieee.org

IESNA
Illuminating Engineering Society of North America

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

NFPA
National Fire Protection Association

One Batterymarch Park
Quincy, MA 02169
Phone: (617) 984-7240
Web: www.nfpa.org

SCTE
Society of Cable Telecommunications Engineers

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

TNI
The NELAC Institute

51 Glade Mallow Road
Ballston Spa, NY 12020
Phone: (518) 899-9697
Fax: (817) 598-1177
Web: www.NELAC-Institute.org

UAMA (ASC B74)
Unified Abrasive Manufacturers' Association

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

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3198
Fax: (847) 664-3198
Web: www.ul.com

VC (ASC Z80)
The Vision Council

225 Reinekers Lane
Suite 700
Alexandria, VA 22314
Phone: (703) 740-1094
Fax: (703) 548-4580
Web: www.z80asc.com

WMA
World Millwork Alliance

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

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 Charles T. Zegers, at ANSI's New York offices. 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.

23E/927/CD, IEC 60898-3 Ed.1: Circuit-breakers for overcurrent protection for household and similar installations- Part 3: Circuit-breakers for d.c. operation, 04/08/2016

31M/101/CDV, ISO/IEC 80079-20-1/Ed1: Explosive atmospheres - Part 20-1: Material characteristics for gas and vapour classification - Test methods and data, 03/04/2016

34C/1180/NP, PNW 34C-1180: Lamp controlgear - Part 2-xx: Particular requirements for d.c. and/or a.c. supplied electronic controlgear for fluorescent induction lamps, 03/04/2016

45B/835/CD, IEC 62963 Ed.1: Radiation protection instrumentation - Bottle / can liquid X-ray CT (computed tomography) inspection system, 03/04/2016

45A/1061/CD, IEC 62765-2 Ed.1: Nuclear power plants - Instrumentation and control important to safety - Management of ageing of sensors and transmitters - Part 2: Temperature sensors, 03/04/2016

59D/433/NP, Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-X: Particular requirements for washer-dryers, 03/04/2016

61C/642A/DC, Revised proposal from the Secretary for amending IEC 60335-2-24 "Particular requirements for refrigerating appliances, ice cream appliances and ice-makers", 01/01/2016

86C/1359/CD, IEC 62343-6-10/TR/Ed1: Dynamic modules - Part 6-10: Design guide - Intermediate controller for multiple dynamic module systems, 03/04/2016

86B/3967/CD, IEC 62627-09/TS/Ed1: Fibre optic interconnecting devices and passive components - Terminology of passive optical devices, 03/04/2016

15/768/DTR, IEC 60893-4/A1/TR/Ed2: Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 4: Typical values, 02/05/2016

23/726/CD, IEC/TR 61916 Ed.4: Electrical accessories - Harmonization of general rules, 03/04/2016

28/232/Q, Insulation co-ordination standard for HVDC systems, 02/05/2016

68/529/NP, Future IEC 60404-X: Magnetic materials - Part X: Methods of measurement of the magnetic properties of Fe-based amorphous strip by means of a single sheet tester, 03/04/2016

68/530/NP, Future IEC 60404-8-X: Magnetic materials - Part 8-X: Specifications for individual materials - Fe-based amorphous strip delivered in the semi-processed state, 03/04/2016

9/2116/DC, Intermediate draft of IEC DTR 62278-X: Amendment to IEC 62278 "Railway Applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS)" for RAM, 01/15/2016

105/560/NP, IEC 62282-8-101: Fuel cell technologies - Part 8-101: Energy storage systems using fuel cell modules in reverse mode - Solid oxide single cell and stack performance including reversing operation; IEC 62282-8-102: Fuel cell technologies - Part 8-102: Energy storage systems using fuel cell modules in reverse mode - PEM single cell and stack performance including reversing operation; IEC 62282-8-201: Fuel cell technologies - Part 8-201: Energy storage systems using fuel cell modules in reverse mode - Power-to-power systems performance, 03/04/2016

112/354/DTR, IEC/TR 60216-7-2 Ed.1: Electrical insulation materials - Thermal endurance properties: Part 7-2: Results of the round robin tests to validate procedures of IEC/TS 60216-7-1 by non-isothermal kinetic analysis of thermogravimetric data, 02/05/2016

113/292/DTS, ISO TS 80004-12: Nanotechnologies - Vocabulary - Quantum phenomena in nanotechnology, 03/04/2016

31/1233/NP, Explosive atmospheres - Equipment assemblies, 03/04/2016

61/5048/CDV, IEC 60335-2-30-A1/Ed5: Household and similar electrical appliances - Safety - Part 2-30:Particular requirements for room heaters, 03/04/2016

61/5049/CDV, IEC 60335-2-105, Household and similar electrical appliances - Safety - Part 2-105:Particular requirements for multifunction shower cabinets, 03/04/2016

64/2079A/NP, Application guide: Residential electrical installation in direct current not intended to be connected to Public Distribution Network, 02/19/2016

72/1020/CDV, IEC 60730 2-13/Ed2: Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls, 03/04/2016

72/1021/CDV, IEC 60730 2-14/Ed2: Automatic electrical controls - Part 2-14: Particular requirements for electric actuators, 03/04/2016

100/2627/CD, IEC 63029: Multimedia e-publishing and e-book technologies - Raster-graphics image-based e-books, 03/04/2016

Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (http://webstore.ansi.org/faq.aspx#resellers)..

ISO Standards

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 18121:2015, Information technology - Learning, education and training - Virtual experiment framework, $123.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 16355-1:2015, Application of statistical and related methods to new technology and product development process - Part 1: General principles and perspectives of Quality Function Deployment (QFD), $240.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 28927-8/Amd1:2015, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action - Amendment 1: Polishing machines, modified feed forces, $22.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO 21207:2015, Corrosion tests in artificial atmospheres - Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying, $88.00

CYCLES (TC 149)

ISO 6695:2015, Cycles - Pedal axle and crank assembly with square end fitting - Assembly dimensions, $51.00

ISO 14878:2015, Cycles - Audible warning devices - Technical specification and test methods

FASTENERS (TC 2)

ISO 2320:2015, Fasteners - Prevailing torque steel nuts - Functional properties, $149.00

FIRE SAFETY (TC 92)

ISO 13344:2015, Estimation of the lethal toxic potency of fire effluents, $123.00

GAS CYLINDERS (TC 58)

ISO 21007-2:2015, Gas cylinders - Identification and marking using radio frequency identification technology - Part 2: Numbering schemes for radio frequency identification, $200.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19103:2015, Geographic information - Conceptual schema language, $265.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 12632:2015, Graphic technology - Ink, paper and labels - Requirements on hot alkali penetration and resistance, $51.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 26843:2015, Metallic materials - Measurement of fracture toughness at impact loading rates using precracked Charpy-type test pieces, $173.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 28721-2:2015, Vitreous and porcelain enamels - Glass-lined apparatus for process plants - Part 2: Designation and specification of resistance to chemical attack and thermal shock, $51.00

NUCLEAR ENERGY (TC 85)

ISO 21909-1:2015, Passive neutron dosimetry systems - Part 1: Performance and test requirements for personal dosimetry, $200.00

PAINTS AND VARNISHES (TC 35)

ISO 4630:2015, Clear liquids - Estimation of colour by the Gardner colour scale, $51.00

ISO 6271:2015, Clear liquids - Estimation of colour by the platinum-cobalt colour scale, $51.00

ROAD VEHICLES (TC 22)

ISO 18246:2015, Electrically propelled mopeds and motorcycles - Safety requirements for conductive connection to an external electric power supply, $173.00

ISO 15500-1:2015, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 1: General requirements and definitions, $88.00

ISO 15500-7:2015, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 7: Gas injector, $51.00

ISO 15500-8:2015, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 8: Pressure indicator, $51.00

ISO 15500-10:2015, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 10: Gas-flow adjuster, $51.00

ISO 15500-11:2015, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 11: Gas/air mixer, $51.00

ISO 15500-12:2015, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 12: Pressure relief valve (PRV), $51.00

ISO 15500-20:2015, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 20: Rigid fuel line in material other than stainless steel, $51.00

SAFETY OF MACHINERY (TC 199)

ISO 13849-1:2015, Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design, $265.00

SOLID BIOFUELS (TC 238)

ISO 17831-1:2015, Solid biofuels - Determination of mechanical durability of pellets and briquettes - Part 1: Pellets, $88.00

ISO 17831-2:2015, Solid biofuels - Determination of mechanical durability of pellets and briquettes - Part 2: Briquettes, $51.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 8061:2015, Alpine ski-bindings - Selection of release torque values, $51.00

ISO 11088:2015, Assembly, adjustment and inspection of an alpine ski/binding/boot (S-B-B) system, $123.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 14606:2015, Surface chemical analysis - Sputter depth profiling - Optimization using layered systems as reference materials, $123.00

TEXTILES (TC 38)

ISO 16373-1:2015, Textiles - Dyestuffs - Part 1: General principles of testing coloured textiles for dyestuff identification, $123.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 21628/Amd1:2015, Gardening machinery - Powered material-collecting systems - Safety - Amendment 1, $22.00

ISO 17989-1:2015, Tractors and machinery for agriculture and forestry - Sustainability - Part 1: Principles, $123.00

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

ISO 1135-4:2015, Transfusion equipment for medical use - Part 4: Transfusion sets for single use, gravity feed, $123.00

ISO 1135-5:2015, Transfusion equipment for medical use - Part 5: Transfusion sets for single use with pressure infusion apparatus, $149.00

WATER QUALITY (TC 147)

ISO 13167:2015, Water quality - Plutonium, americium, curium and neptunium - Test method using alpha spectrometry, $149.00

ISO Technical Reports

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

ISO/TR 15916:2015, Basic considerations for the safety of hydrogen systems, $240.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/TR 14799-1:2015, Comparison of worldwide escalator and moving walk safety standards - Part 1: Rule by rule comparison, $265.00

ISO/TR 14799-2:2015, Comparison of worldwide escalator and moving walk safety standards - Part 2: Abbreviated comparison and comments, $240.00

NANOTECHNOLOGIES (TC 229)

ISO/TR 17302:2015, Nanotechnologies - Framework for identifying vocabulary development for nanotechnology applications in human healthcare, $149.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/TR 19498:2015, Ophthalmic optics and instruments - Correlation of optotypes, $51.00

ISO Technical Specifications

FIRE SAFETY (TC 92)

ISO/TS 29761:2015, Fire safety engineering - Selection of design occupant behavioural scenarios, $149.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7811-9:2015, Identification cards - Recording technique - Part 9: Tactile identifier mark, $51.00

ISO/IEC 18328-1:2015, Identification cards - ICC-managed devices - Part 1: General framework, $123.00

ISO/IEC 23001-12:2015, Information technology - MPEG systems technologies - Part 12: Sample Variants in the ISO base media file format, $123.00

ISO/IEC/IEEE 8802-A:2015, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Overview and Architecture, $240.00

ISO/IEC/IEEE 29119-4:2015, Software and systems engineering - Software testing - Part 4: Test techniques, $265.00

IEC Standards

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 62153-4-15 Ed. 1.0 en:2015, Metallic communication cable test methods - Part 4-15: Electromagnetic compatibility (EMC) - Test method for measuring transfer impedance and screening attenuation - or coupling attenuation with triaxial cell, $254.00

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

IEC 62631-3-2 Ed. 1.0 b:2015, Dielectric and resistive properties of solid insulating materials - Part 3-2: Determination of resistive properties (DC methods) - Surface resistance and surface resistivity, $97.00

IEC 62631-3-3 Ed. 1.0 b:2015, Dielectric and resistive properties of solid insulating materials - Part 3-3: Determination of resistive properties (DC methods) - Insulation resistance, $85.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 60139 Ed. 2.0 b:2000, Preparation of outline drawings for cathode-ray tubes, their components, connections and gauges, $206.00

IEC 62341-6-2 Ed. 2.0 en:2015, Organic light emitting diode (OLED) displays - Part 6-2: Measuring methods of visual quality and ambient performance, $206.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 60401-3 Ed. 2.0 b:2015, Terms and nomenclature for cores made of magnetically soft ferrites - Part 3: Guidelines on the format of data appearing in manufacturers catalogues of transformer and inductor cores, $73.00

IEC 60424-1 Ed. 2.0 b:2015, Ferrite cores - Guidelines on the limits of surface irregularities - Part 1: General specification, $61.00

IEC 60424-2 Ed. 2.0 b:2015, Ferrite cores - Guidelines on the limits of surface irregularities - Part 2: RM-cores, $61.00

IEC 60424-4 Ed. 2.0 b:2015, Ferrite cores - Guidelines on the limits of surface irregularities - Part 4: Ring-cores, $48.00

IEC 62317-6 Ed. 1.0 b:2015, Ferrite cores - Dimensions - Part 6: ETD-cores for use in power supplies, $73.00

IEC Technical Reports

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC/TR 62878-2-2 Ed. 1.0 b:2015, Device embedded substrate - Part 2-2: Guidelines - Electrical testing, $73.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

ASC A108 – Installation of Ceramic Tile

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee A108, Installation of Ceramic Tile under its recently revised operating procedures for documenting consensus on ASC A108-sponsored American National Standards, effective December 9, 2015. For additional information, please contact the Secretariat of ASC A108: Ms. Katelyn Simpson, Laboratory Manager/ASC A108 Committee Secretary, 100 Clemson Research Boulevard, Anderson, SC 29625; phone: 864.646.8453, ext. 215; e-mail: ksimpson@tileusa.com.

IS&T – The Society of Imaging Science & Technology

ANSI's Executive Standards Council has approved the reaccreditation of IS&T – The Society of Imaging Science & Technology, an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on IS&T-sponsored American National Standards, effective December 4, 2015. For additional information, please contact: Ms. Ann McCarthy, Standards Coordinator, Society for Imaging Science & Technology, 7003 Kilworth Lane, Springfield, VA 22151; phone: 703.642.9090, ext. 102; e-mail: standards@imaging.org.

Nuclear Information and Records Management Association

ANSI's Executive Standards Council has approved the reaccreditation of the Nuclear Information and Records Management Association, an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on NIRMA-sponsored American National Standards, effective December 9, 2015. For additional information, please contact: Ms. Rebecca Wessman, President, Nuclear Information and Records Management Association, 2807 W. County Road 75, Monticello, MN 55362; phone: 763.295.1086; e-mail: Rebecca.wessman@xenuclear.com.

International Organization for Standardization (ISO)

ISO Proposals for a New Fields of ISO Technical Activities

Corrosion Control Engineering Life Cycle

Comment Deadline: January 15, 2016

SAC, the ISO member body for China, in cooperation with ANSI and with the agreement and support of NACE, has submitted to ISO a proposal for a new field of ISO technical activity on Corrosion Control Engineering Life Cycle, with the following scope statement:

> The standardization of the corrosion control engineering life cycle, including the terms and definitions, general requirements, and evaluation of the corrosion control engineering life cycle. The engineering life cycle is defined as a system view of the structure to be protected from corrosion that includes the initial design and development based on material selection and protective measures through the construction, inspection, assessment, maintenance, and decommissioning at the end of life of the structure.
>
> Excluded is work in the field of corrosion of metals and alloys including corrosion test methods and corrosion prevention methods and standardization in the field of paints, varnishes, and related products, including raw materials. Specific industry or market segments due to their special requirements are also excluded from the scope.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 15, 2016.

Foundry Machinery

Comment Deadline: January 22, 2016

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Foundry Machinery, with the following scope statement:

> Standardization of foundry machinery, including terminology, classification, specifications, test methods and quality requirements of sand preparation equipment, moulding equipment, core making equipment, die-casting equipment (die-casting machine, low pressure casting machine, centrifugal casting machine, gravity casting machine) and casting cleaning & grinding equipment etc.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 22, 2016.

Establishment of Technical Committee

ISO/TC 299 – Robotics and Robotic Devices

A new ISO Technical Committee, ISO/TC 299, Robotics and robotic devices, has been formed. The secretariat has been assigned to Sweden (SIS).

ISO/TC 299 has been converted from the current committee ISO/TC 184/SC 2 – Robots for manufacturing environment, following a request by ISO/TC 184/SC 2, which was approved by ISO/TC 184 – Industrial automation systems and integration and the ISO/TMB. The official date of the conversion is January 1, 2016.

ISO/TC 299 operates under the following scope:

> Standardization in the field of automatically controlled, reprogrammable, manipulating robots and robotic devices, programmable in more than one axis and either fixed in place or mobile.
>
> Excluded: toys and military applications

The Robotics Industry Association, which currently serves as the administrator for the U.S. TAG to ISO/TC 184/SC 2, has committed to administer the U.S. TAG to ISO/TC 299. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team at isot@ansi.org.

International Electrotechnical Commission (IEC)

Call for Expert Participation

IEC TC34 – Lamps and Related Equipment

Response Deadline: January 7, 2016

IEC Technical Committee No. 34, TC34, Lamps and Related Equipment, is putting out a call for experts for participation in Advisory Group (AG) 4, Lighting Systems. This Advisory Group is NOT a standards development body. This group will recommend and advise the TC34 Chairman and the Secretary on proposed work packages and development priorities.

Individuals with expertise in the following lighting system areas who can make an effective contribution to the work of this AG are particularly encouraged to participate:

- Component interface compatibility;
- Communication and information exchange;
- Measurement metrics for system effectiveness;
- Control system commissioning
- Cybersecurity.

Please note that this AG does not have the authority to develop lighting system standards. It will serve solely in an advisory role to propose the work plan to the TC34 chair and secretariat. Space is limited on AG4. However, if you are interested, there will be ample opportunity to participate in the development of the standards on project teams as the work plan is executed within TC34.

Please send any requests for participation to karen.willis@nema.org by January 7, 2016.

Looking for USNC TAG Members for IEC/Systems Committee – Smart Energy

US Technical Advisory Group (US TAG) for SyC SE Smart Energy

The IEC transitioned Systems Evaluation Group 2 Smart Grid, into a new systems committee and the U.S. will be participating. NEMA will serve as TAG Administrator and has organized the Technical Advisory Group (TAG) for the USNC.

Title: US TAG for SyC Smart Energy

Scope:

Standardization in the field of Smart Energy in order to provide systems level standardization, coordination and guidance in the areas of Smart Grid and Smart Energy, including interaction in the areas of Heat and Gas.

To widely consult within the IEC community and the broader stakeholder community to provide overall systems level value, support and guidance to the TCs and other standard development groups, both inside and outside the IEC.

To liaise and cooperate with the SEG Smart Cities and future SEGs, as well as the future Systems Resource Group.

Anyone interested in joining the USNC TAG for IEC SyC SE Smart Energy is invited to contact Ryan Franks, TAG Secretary – ryan.franks@nema.org.

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO TC 126/SC 3 – Vape and Vapor Products

Comment Deadline: January 11, 2016

Evolv, Inc., a new ANSI member, has submitted an Application for Accreditation for a new U.S. Technical Advisory Group (TAG) to ISO TC 126/SC 3, Vape and vapor products and a request for approval as TAG Administrator. The proposed TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. Brandon Ward, President, Evolv, Inc., P.O. Box 1715, 1825 W. 47th Street, Ashtabula, OH 44005; phone: 440.994.9114; e-mail: brandon@evolvapor.com. Please forward any comments on this application to Evolv, Inc., with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthompso@ansi.org) by January 11, 2016.

Approval of Reaccreditation

U.S. TAG to ISO TC 42 – Photography

ANSI's Executive Standards Council has approved the reaccreditation of the U.S. Technical Advisory Group to ISO TC 42, Photography under its recently revised operating procedures, effective December 9, 2015. For additional information, please contact the TAG Administrator: Mr. Edward Terhune, Secretary, U.S. TAG to ISO/TC 42, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.8905; e-mail: isotc42@ansi.org.

Meeting Notice

AHRI Meeting

Development of AHRI Draft Standard 375P, Application of Sound Rating Levels of Large Air-Cooled Outdoor Refrigerating and Air Conditioning Equipment

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on December 17 from 10 a.m. to 12 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO TC 92/SC 3 – Fire Threat to People and Environment

Currently, the U.S. holds a leadership position as secretariat of ISO/TC 92/SC 3 (Fire threat to people and environment). ANSI has delegated the responsibility for the administration of the secretariat for ISO/TC 92/SC 3 to the ASTM International. ASTM has advised ANSI of its intent to relinquish its role as delegated secretariat for this committee.

ISO/TC 92 operates under the following scope:

> *Standardization of the methods of assessing*
>
> - *fire hazards and fire risk to life and to property;*
> - *the contribution of design, materials, building materials, products and components to fire safety*
>
> *and methods of mitigating the fire hazards and fire risks by determining the performance and behavior of these materials, products and components, as well as of buildings and structures.*
>
> *Excluded:*
>
> - *materials and equipments already covered by other technical committees;*
> - *fields covered by other ISO and IEC committees.*

ISO/TC 92/SC 3 operates under the following defined objectives:

- *Provide appropriate guides and calculation methods, along with instrumentation, measurement and validation procedures for analysis and assessment of the impact of fire and its effluent on people and the environment.*
- *Develop guidance on the use of such procedures in fire safety engineering, including the standardization of methods for estimating the limits of tenability for those people attempting to leave a facility, those who cannot leave, and those who are located in a place of refuge.*
- *Within the context of fire safety engineering, develop the basis for identifying the combinations of common fire scenarios and combustibles for which the fire effluent does not merit special attention, i.e., where generic potency values can be used. Note that data on the harmful effects of fire effluent are only to be used in the context in which assessment is performed*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated secretariat for ISO/TC 92/SC 3. Alternatively, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accepts to 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 US 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 92/SC 3 secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity, 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 at isot@ansi.org.

Information Concerning

International Electrotechnical Commission (IEC)

New Field of Technical Activity

Proposal for a new Systems Committee (SyC) on Electrotechnical Aspects of Smart Cities

Deadline: December 23, 2015

IEC National Committees have been invited to vote before December 25, 2015 on a proposal from the IEC Systems Evaluation Group 1 *Smart Cities*.

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

Purpose and Justification: In 2014, the IEC Market Strategy Board published a white paper titled “Orchestrating Infrastructure for Sustainable Smart Cities”. This white paper provided guiding principles and a high level overview for the needs of standardization in the domain of smart cities. The white paper also identified that electricity is core to any urban infrastructure system, and the key enabler of a city’s development; as such, the IEC has a specific role to play in the development of a smart city’s set of standards.

IEC/Systems Evaluation Group (SEG) 1 Smart Cities was set up in 2013 in recognition of this role for the IEC. SEG 1 took a goal-oriented and hypothesis verification approach to research whether there is a need for electrotechnical system standardization in the domain of smart cities. As cities are complex and diverse systems, it has been complicated for SEG 1 to comprehensively identify all the potential standardization items and to examine the needs for system standardization for each item within the city during the two-year life span of the SEG. In spite of this, SEG 1 instituted a subjective methodology to identify some already perceived market needs for standardization in specific areas in the field of smart cities. As an end result, eight WGs were formed and over the course of the last 18-20 months, completed their research in order to verify the systems level standardization needs in their designated fields of study and the relations with other stakeholders.

The areas within a city as identified by SEG1 where systems level standardization are needed are:

1. City service continuity
2. Urban planning and simulation system
3. City facilities management (CFM)
4. Use case – Smart home
5. Use case – Smart education
6. Smart cities assessment
7. Standards Development using cities effectively implementing Smart City projects as a piloting benchmark for Smart Cities Implementation
8. Mobility and logistics

Based on the conclusions from these working groups as well as recognized market demands, SEG1 confirms the need to establish an IEC Systems Committee (SyC) in the field of electrotechnical aspects of smart cities.

The U.S. National Committee has indicated that it agrees with the scope proposed for this new IEC SyC and that it wishes to register as a Participating Member and intends to actively participate. If the USNC is to become a P Member, a Technical Advisory Group (TAG) will have to be established and a TAG Administrator will have to be assigned. NEMA has already indicated its interest to become TAG Administrator. If any other entities are interested in the position of TAG Administrator, they are invited to contact Tony Zertuche, USNC Deputy General Secretary, by **WEDNESDAY, DECEMBER 23, 2015** at tzertuche@ansi.org.

BSR/UL 1278, Movable and Wall- or Ceiling-Hung Electric Room Heaters

1. Polymeric Materials Enclosure Requirements

3.10.1 ELECTRICAL CONNECTION - The physical interface between two points in a circuit such as spade terminals, pin terminals, micro switch contacts, relay contacts, timer contacts, crimped connections, and connections that are welded or soldered.

3.18.1 PRODUCT ENCLOSURES - That part of the product that:

a) Renders inaccessible all or any parts of the equipment that may otherwise present a risk of electric shock, and

b) Is subjected to the Enclosure Requirements in UL 746C, Table 4.1, Path II.

7 Enclosure

7.10 Product enclosures made of non-metallic materials housing current-carrying electrical connections shall have a flammability classification as follows:

a) A minimum of V-0, VTM-0, or HF-1, in accordance with Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL 94, and IEC Test Flames 60695-11-10, or

b) A minimum of SC-0 or SCTC-0, in accordance with Tests for Flammability of Small Polymeric Component Materials, UL 1694.

12.3 Product enclosures shall be subject to the requirements in Section 7.

2. Allowed Use of "S" Type Power Supply Cords vs "H" Type Cords

Table 16.1

Acceptable types of cord

Type of heater	Temperature rating of a cord shall not be less than normal operating temperatures of the cord. Minimum cord temperature rating shall be 105°C ~~of more than 121°C (250°F) on any heater surface likely to be contacted by cord[c,d]~~	~~Temperature of 121°C (250°F) or less on any heater surface likely to be contacted by cord[a,c,d]~~
1. Household heaters not intended for outdoor use	HPD, HPN, HSJO, HSJ	~~SP-2, SPT-2, SVO, SV, SVTO, SVT, SJO, SJ, SJTO, SJT, SRDT[b], SPT-3[b]~~
2. Commercial heaters not intended for outdoor use	HSJO, HSJ, HSO, HS	~~SJO, SJ, SJTO, SJT, SO, S, STO, ST, SRDT[b], SPT-3[b]~~

~~[a] Cords of the types indicated in the adjacent column may also be used.~~

~~[b] Restricted to a wall supported or a freestanding heater having a minimum cord length of 3 feet (0.9 m) and a maximum cord length of 6 feet (1.8 m).~~

~~[c] On a movable heater it is considered that any external surface that can be contacted by the cord is likely to be contacted by the cord.~~

~~[d] The maximum temperature on a heater is to be determined in accordance with the Normal Temperature Test (Section 40).~~

Table 16.2

Cord wire size based on heater current rating[a]

		Maximum current rating of heater, amperes	
		Attachment plug connection and connections of supply cord to internal wiring of a heater shall be soldered, brazed, or welded[d]	
Cord wire size AWG[b]	~~Attachment plug connection crimped only[c]~~	~~Cord types S, SJ, SJO, SJT, SJTO, SO, SP, SPT, SRDT, ST, STO, SV, SVO, SVT, SVTO~~	Cord types ~~HPD~~, HPN, HS, HSJ, HSJO, HSO
18	~~8~~	~~10~~	10
16	~~10.4~~	~~13~~	15
14	~~14.4~~	~~18~~	20

[a] This table limits the heater current on the basis of cord wire size, type of cord~~, type of connection between the cord wires and blades of the attachment plug and connections of power supply cord to internal wiring of a heater~~. For current limitation based on the attachment plug rating, see 16.7.

[b] The maximum current rating for other cord sizes can be determined from Table 400-5(A), Ampacity of Flexible Cords and Cables, National Electrical Code, ANSI/NFPA 70 . ~~When the attachment plug is connected by crimping only, the current rating of the heater is not to exceed 80 percent of the rating of the corresponding wire sizes of Type S Cord, regardless of the type of cord used.~~

[c] ~~Applies to any acceptable cord type.~~

[d] A soldered connection shall be mechanically secured before being soldered. A soldered connection that is crimped before being soldered is considered to be mechanically secured before soldering. A brazed or welded connection may additionally be mechanically secured before brazing or welding.

3. New Requirement for Soldering Internal Connections

20 Internal Wiring

20.1.4 The following internal wiring connections shall be soldered, brazed or welded:

a) Wire to wire connections,

b) Wire to crimp connections,

c) Wire to quick connect,

d) Quick connect to quick connect,

e) Wire to terminal.

Exception No. 1: This requirement is not applicable to current-carrying connections that are located in a low-voltage circuit.

Exception No. 2: This requirement is not applicable to current-carrying connections that carry 2 Amps or less.

20.1.5 If soldered, the connections are to be mechanically secured prior to the process by means of twisting or crimping. Soldered connections shall be positioned so that there is acceptable spacing and orientation to avoid the connectors and solder from detaching and contacting other connections.

4. Wire Size AWG for Internal Wiring Based on Current

20 Internal Wiring

20.1.1 The internal wiring of a heater shall consist of wires of a size and type or types that are acceptable for the particular application, when considered with respect to:

a) The temperature and voltage to which the wiring is likely to be subjected,

b) Its exposure to oil or grease, ~~and~~

c) The current carried by the individual wires. Wire size AWG shall be based on the current carried by the internal wire, and

~~c)~~ d) Other conditions of service to which it is likely to be subjected.

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ISSUE	DATES FOR SUBMITTING DATA TO PSA		STANDARDS ACTION DATES & PUBLIC REVIEW COMMENT DEADLINE			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/15/2015	12/21/2015	Jan-1	01/31/2016	02/15/2016	03/01/2016
2	12/22/2015	12/28/2015	Jan-8	02/07/2016	02/22/2016	03/08/2016
3	12/29/2015	01/04/2016	Jan-15	02/14/2016	02/29/2016	03/15/2016
4	01/05/2016	01/11/2016	Jan-22	02/21/2016	03/07/2016	03/22/2016
5	01/12/2016	01/18/2016	Jan-29	02/28/2016	03/14/2016	03/29/2016
6	01/19/2016	01/25/2016	Feb-5	03/06/2016	03/21/2016	04/05/2016
7	01/26/2016	02/01/2016	Feb-12	03/13/2016	03/28/2016	04/12/2016
8	02/02/2016	02/08/2016	Feb-19	03/20/2016	04/04/2016	04/19/2016
9	02/09/2016	02/15/2016	Feb-26	03/27/2016	04/11/2016	04/26/2016
10	02/16/2016	02/22/2016	Mar-4	04/03/2016	04/18/2016	05/03/2016
11	02/23/2016	02/29/2016	Mar-11	04/10/2016	04/25/2016	05/10/2016
12	03/01/2016	03/07/2016	Mar-18	04/17/2016	05/02/2016	05/17/2016
13	03/08/2016	03/14/2016	Mar-25	04/24/2016	05/09/2016	05/24/2016
14	03/15/2016	03/21/2016	Apr-1	05/01/2016	05/16/2016	05/31/2016
15	03/22/2016	03/28/2016	Apr-8	05/08/2016	05/23/2016	06/07/2016
16	03/29/2016	04/04/2016	Apr-15	05/15/2016	05/30/2016	06/14/2016
17	04/05/2016	04/11/2016	Apr-22	05/22/2016	06/06/2016	06/21/2016
18	04/12/2016	04/18/2016	Apr-29	05/29/2016	06/13/2016	06/28/2016
19	04/19/2016	04/25/2016	May-6	06/05/2016	06/20/2016	07/05/2016
20	04/26/2016	05/02/2016	May-13	06/12/2016	06/27/2016	07/12/2016
21	05/03/2016	05/09/2016	May-20	06/19/2016	07/04/2016	07/19/2016
22	05/10/2016	05/16/2016	May-27	06/26/2016	07/11/2016	07/26/2016
23	05/17/2016	05/23/2016	Jun-3	07/03/2016	07/18/2016	08/02/2016
24	05/24/2016	05/30/2016	Jun-10	07/10/2016	07/25/2016	08/09/2016
25	05/31/2016	06/06/2016	Jun-17	07/17/2016	08/01/2016	08/16/2016
26	06/07/2016	06/13/2016	Jun-24	07/24/2016	08/08/2016	08/23/2016
27	06/14/2016	06/20/2016	Jul-1	07/31/2016	08/15/2016	08/30/2016

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No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
28	06/21/2016	06/27/2016	Jul-8	08/07/2016	08/22/2016	09/06/2016
29	06/28/2016	07/04/2016	Jul-15	08/14/2016	08/29/2016	09/13/2016
30	07/05/2016	07/11/2016	Jul-22	08/21/2016	09/05/2016	09/20/2016
31	07/12/2016	07/18/2016	Jul-29	08/28/2016	09/12/2016	09/27/2016
32	07/19/2016	07/25/2016	Aug-5	09/04/2016	09/19/2016	10/04/2016
33	07/26/2016	08/01/2016	Aug-12	09/11/2016	09/26/2016	10/11/2016
34	08/02/2016	08/08/2016	Aug-19	09/18/2016	10/03/2016	10/18/2016
35	08/09/2016	08/15/2016	Aug-26	09/25/2016	10/10/2016	10/25/2016
36	08/16/2016	08/22/2016	Sep-2	10/02/2016	10/17/2016	11/01/2016
37	08/23/2016	08/29/2016	Sep-9	10/09/2016	10/24/2016	11/08/2016
38	08/30/2016	09/05/2016	Sep-16	10/16/2016	10/31/2016	11/15/2016
39	09/06/2016	09/12/2016	Sep-23	10/23/2016	11/07/2016	11/22/2016
40	09/13/2016	09/19/2016	Sep-30	10/30/2016	11/14/2016	11/29/2016
41	09/20/2016	09/26/2016	Oct-7	11/06/2016	11/21/2016	12/06/2016
42	09/27/2016	10/03/2016	Oct-14	11/13/2016	11/28/2016	12/13/2016
43	10/04/2016	10/10/2016	Oct-21	11/20/2016	12/05/2016	12/20/2016
44	10/11/2016	10/17/2016	Oct-28	11/27/2016	12/12/2016	12/27/2016
45	10/18/2016	10/24/2016	Nov-4	12/04/2016	12/19/2016	01/03/2017
46	10/25/2016	10/31/2016	Nov-11	12/11/2016	12/26/2016	01/10/2017
47	11/01/2016	11/07/2016	Nov-18	12/18/2016	01/02/2017	01/17/2017
48	11/08/2016	11/14/2016	Nov-25	12/25/2016	01/09/2017	01/24/2017
49	11/15/2016	11/21/2016	Dec-2	01/01/2017	01/16/2017	01/31/2017
50	11/22/2016	11/28/2016	Dec-9	01/08/2017	01/23/2017	02/07/2017
51	11/29/2016	12/05/2016	Dec-16	01/15/2017	01/30/2017	02/14/2017
52	12/06/2016	12/12/2016	Dec-23	01/22/2017	02/06/2017	02/21/2017
53	12/13/2016	12/19/2016	Dec-30	01/29/2017	02/13/2017	02/28/2017