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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

- Order from the organization indicated for the specific proposal.**
- Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
- Include remittance with all orders.**
- 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

Notice of the Approval of a Provisional Amendment by the Association of Pool & Spa Professionals (APSP) in accordance with ANNEX B of ANSI *Essential Requirements* (www.ansi.org/essentialrequirements)

In accordance with Annex B ANSI *Essential Requirements*, the Association of Pool & Spa Professionals (APSP) has approved the Provisional Amendment to ANSI/APSP-11 2009 (PA), *American National Standard for Water Quality in Public Pools and Spas*, with an approval and effective date of May 4, 2015.

The APSP Standards Consensus Committee (SCC) voted to revise language pertaining to maximum Bromine (Br₂) levels in public pools and spas as published in ANSI/APSP-11 2009. The approval was made after careful review of water quality as it pertains to public safety, consideration relating to compliance with the U.S. Environmental Protection Agency (EPA) and due to the fact that levels of Bromine (Br₂) as part of registered sanitizers and systems is ever changing. In Section 5.3.1, Pools, the bromine concentration shall not exceed the maximum indicated on the label of the EPA-registered product when the pool is open to the public and in Section 5.3.2, Spas, the bromine concentration shall not exceed the maximum indicated on the label of the EPA-registered product when the spa is open to the public.

In accordance with the Annex B, Procedures, Section B.1.7, the Provisional Amendment was processed in accordance with the APSP ANSI Accredited Procedures for Development of American National Standards. APSP has complied with all of the requirements in Annex B of the ANSI *Essential Requirements* related to a Provisional Amendment.

Copies of the ANSI/APSP-11 2009 (PA), which includes the Provisional Amendment approved on May 4, 2015, may be obtained from APSP Headquarters, 2111 Eisenhower Avenue, Suite 500, Alexandria, VA 22314, by calling 703-838-0083 or e-mailing shilaski@apsp.org.

Comment Deadline: June 14, 2015

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1821-201x, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (revision of ANSI/UL 1821-2011a)

Proposed changes to the 10-31-2014 proposal for Unfinished Basement Fire Tests in UL 1821.

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

Send comments (with copy to psa@ansi.org) to: Lane Terrell, (919) 549-1309, lane.terrell@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2595-201x, Standard for Safety for General Requirements for Battery-Powered Appliances (revision of ANSI/UL 2595-2013a)

(1) The proposed bi-national standard resulting in the 2nd edition including the following changes: (a) Revisions to add references to the applicable CSA standards; (b) New and clarified definitions; (c) Clarifications and new requirements for markings and instructions; (d) Clarification of requirements for harnesses; (e) Clarification that all cells shall comply with the requirements of UL 62133; and (f) Revision of indent G instructions providing guidance that the end product standard be revised to also include a statement that UL 2595, Functional Safety Requirements for an Electronic Safety Control Circuit, fulfills the requirements of the end-product standard.

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

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

Comment Deadline: June 29, 2015

ACCA (Air Conditioning Contractors of America)

New Standard

BSR/ACCA 14 QMref-201x, Quality Maintenance of Commercial Refrigeration Systems (new standard)

This is the 2nd public review. The new standard prescribes inspection tasks and offers recommended corrected actions to maintain commonly installed commercial refrigeration equipment and systems found in supermarkets, convenience stores, refrigerated warehouses, etc. Equipment checklists are provided by equipment type and detail minimum visual inspections, performance tests, measurements, and component evaluations.

Single copy price: Free

Obtain an electronic copy from: <http://www.acca.org/ansi> and Required Response Form

Order from: <http://www.acca.org/ansi> and Required Response Form

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S331.6 MONYEAR-201x, Implement Power Take-Off Driveline Specifications (revision and redesignation of ANSI/ASAE S331.5-DEC82 (R2010))

Establishes categories of universal joint drivelines with two subsets of connecting members each, one heavy duty, HD, and one regular duty, RD. The intended use of the drivelines is between tractor power take-off shafts and implement input shafts, or any universal joint application within the implement. The universal joint driveline from the tractor power take-off shaft to the implement shaft is considered a part of the implement. This Standard does not provide for dimensional interchangeability from one implement to another.

Single copy price: \$55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

New Standard

BSR/ATIS 0600015.09-201x, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting of Base Station Metrics (new standard)

The Base Station Input Power Metric is reported in Watts and is based on radio resource usage. The metric is obtained with the base station placed in a static operating state and does not take into account changing environmental conditions such as mobility, fading, and traffic demands.

Single copy price: \$145.00

Obtain an electronic copy from: kconn@atis.org

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

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

AWS (American Welding Society)

Reaffirmation

BSR/AWS A5.18/A5.18M-2005 (R201x), Specification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding (reaffirmation of ANSI/AWS A5.18/A5.18M-2005)

This specification prescribes requirements for the classification of carbon steel electrodes (solid, composite stranded, and composite metal cored) and rods (solid) for gas metal arc (GMAW), gas tungsten arc (GTAW), and plasma arc (PAW) welding.

Single copy price: \$36.50

Obtain an electronic copy from: gupta@aws.org

Order from: Rakesh Gupta, (305) 443-9353, x 301, gupta@aws.org

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

HL7 (Health Level Seven)**Revision**

BSR/HL7 V3 RPS, R2-201x, HL7 Version 3 Standard: Regulated Product Submission, Release 2 (revision and redesignation of ANSI/HL7 V3 RPS, R1 -2008)

RPS Release 2 supports global regulatory submission requirements. The objective of RPS Release 2 is to support international human pharmaceutical and international medical device requirements.

Single copy price: Free to members; Free to non-members 90 days following ANSI approval and publication by HL7

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

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

IESNA (Illuminating Engineering Society of North America)**Revision**

BSR/IESNA RP-27.1-201x, Recommended Practice for Photobiological Safety of Lamps and Lamp Systems - General Requirements (revision of ANSI/IESNA RP-27.1-2005)

This recommended practice covers the evaluation and control of optical radiation hazards from all electrically powered sources of optical radiation that emit in the wavelength form 200 nm to 3,000 nm except for light emitting diodes (LEDs) used in optical fiber communications systems and for lasers which are covered in a separate series of ANSI standards (series Z136).

Single copy price: \$25.00

Obtain an electronic copy from: pmcgillicuddy@ies.org

Order from: Patricia McGillicuddy, (212) 248-5000, ext 123, pmcgillicuddy@ies.org

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

ISA (International Society of Automation)**New Standard**

BSR/ISA 96.03.02-201x, Guidelines for the Specification of Pneumatic Rack and Pinion Actuators (new standard)

This standard provides general requirements for the development of specifications for pneumatic rack and pinion actuators. This document applies to actuators with a maximum allowable operating pressure (MAOP) up to 145 psig with a compressed gas (e.g., instrument air).

Single copy price: \$50.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

PLASA (PLASA North America)**Revision**

BSR E1.37-2-201x, Entertainment Technology - Additional Message Sets for ANSI E1.20 (RDM) - Part 2, IPv4 & DNS Configuration Messages (revision of ANSI E1.37-2-2014)

This document is part 2 of the E1.37 project. It provides additional get/set parameter messages (PIDs) for use with the ANSI E1.20 Remote Device Management protocol. Messages in this document are intended for configuring network interfaces and Domain Name System settings on devices with an IPv4 address. As published, the current standard contains errors. The version being offered for public review corrects those errors.

Single copy price: Free

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

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

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

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

BSR/UL 60065-201x, Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements (national adoption of IEC 60065 with modifications and revision of ANSI/UL 60065-2013)

The proposed eighth edition of the Standard for Audio, Video and Similar Electronic Apparatus - Safety Requirements, UL 60065. This new edition is based on the Eighth Edition of IEC 60065. Technical changes to the IEC Standard have been incorporated into the new edition of the UL Standard. National differences from the Seventh Edition of UL 60065 were reviewed and updated in the new edition.

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: Barbara Davis, (408) 754-6722, Barbara.J.Davis@ul.com

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

BSR/UL 61800-5-1-201X, Standard for Safety for Adjustable Speed Electrical Power Drive Systems - Part 5-1: Safety Requirements - Electrical, Thermal and Energy (national adoption of IEC 61800-5-1 with modifications and revision of ANSI/UL 61800-5-1-2015)

Proposed revisions cover: Revision to Annex DVC for accessible secondary circuits; Revision to the conductor temperature limit during the Temperature Test; Revision to the plenum-rated drive requirements; Addition of Thermal Memory Retention Tests in Table 17DV; Revision to input/output wiring for Breakdown of Components Tests; Clarification of the Breakdown of Components Test - High fault currents specification; Revisions to Table 28DV; Revision to the semiconductor fuse marking; Elimination of 30 A ground fuse in Short Circuit Testing; Clarification for Speed Sensitivity Test; and Editorial corrections.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

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

BSR/UL 737-2011 (R201x), Standard for Safety for Fireplace Stoves (reaffirmation of ANSI/UL 737-2011a)

Reaffirmation of ANSI approval is proposed for UL 737.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Joshua Johnson, (919) 549-1053, Joshua.Johnson@ul.com

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

BSR/UL 1482-2011 (R201x), Standard for Safety for Solid-Fuel-Type Room Heaters (reaffirmation of ANSI/UL 1482-2011)

Reaffirmation of ANSI approval is proposed to be adopted.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Joshua Johnson, (919) 549-1053, Joshua.Johnson@ul.com

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

BSR/UL 1685-201X, Standard for Safety for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables (reaffirmation of ANSI/UL 1685-2010a)

Reaffirmation and continuance of the third edition of the Standard for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685, as an American National Standard.

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 347-201x, Standard for Safety for Medium-Voltage AC Contactors, Controllers, and Control Centers (revision of ANSI/UL 347-2009a)

This standard is applicable to ac contactors with rated voltages of 1501 to 7200 V, and metal-enclosed contactor-based controllers, control centers, and other control assemblies and associated equipment with rated voltages of 751 to 7200 V, designed for operation at frequencies of 50 or 60 Hz on three-phase systems. These requirements cover equipment intended for use in ordinary (non-hazardous) locations and installed in accordance with the applicable local installation codes and standards. These requirements, as modified by the applicable national standards for fire pump controllers, also cover fire pump controllers.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: July 14, 2015**ASME (American Society of Mechanical Engineers)****Revision**

BSR/ASME B30.14-201x, Side Boom Tractors (revision of ANSI/ASME B30.14-2010)

Volume B30.14 includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of side boom tractors powered by an internal combustion engine used for pipe laying or lifting operations, utilizing a lifting boom, drum, wire rope, and/or hydraulic cylinders.

Single copy price: Free

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

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

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

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

INCITS 469-201x, Information technology - Open Virtualization Format Specification (revision of INCITS 469-2010)

The Open Virtualization Format Specification describes an open, secure, portable, efficient and extensible infrastructure for management of systems. The key properties of Open Virtualization Format Specification are as follows:

- It provides a CIM-based top-level object model needed for the representation of security management interfaces; and
- It specifies services for the security management, including operations for local user account modification, role and privilege assignment, certificate importation and exportation, and certificate signing request creation.

Single copy price: \$60.00

Obtain an electronic copy from: www.incits.org

Order from: www.incits.org

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

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

BSR/CEA 109-D-2010 (R201x), Intermediate Frequencies for Entertainment Receivers (reaffirmation of ANSI/CEA 109-D-2009)

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 96.03.02-201x, Guidelines for the Specification of Pneumatic Rack and Pinion Actuators (new standard)

Obtain an electronic copy from: ebrazda@isa.org

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

INCITS 469-201x, Information technology - Open Virtualization Format Specification (revision of INCITS 469-2010)

Obtain an electronic copy from: www.incits.org

NECA (National Electrical Contractors Association)

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

Contact: *Sofia Arias*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

BSR/NECA 130-201X, Standard for Installing and Maintaining Wiring Devices (revision of ANSI/NECA 130-2010)

BSR/NECA 169-201X, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (revision of ANSI/NECA 169-2010)

BSR/NECA 700-201X, Standard for Installing Overcurrent Protection to Achieve Selective Coordination (revision of ANSI/NECA 700-2010)

NEMA (ASC C18) (National Electrical Manufacturers Association)

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

Contact: *Khaled Masri*

Phone: (703) 841-3278

Fax: (703) 841-3367

E-mail: khaled.masri@nema.org

BSR C18.1M, Part 2-201x, Standard for Portable Primary Cells and Batteries with Aqueous Electrolyte - Safety Standard (revision of ANSI C18.1M, Part 2-2011)

BSR C18.3M, Part 2-201x, Standard for Portable Lithium Primary Cells and Batteries - Safety Standard (revision of ANSI C18.3M, Part 2-2011)

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Phone: (703) 907-7497

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 1005-A-2-201x, Telecommunications - Infrastructure Standard for Industrial Premises - Addendum 2, Performance requirements for four-pair industrial cables and cabling supporting 1000BASE-T for MICE2 and MICE3 environments (addenda to ANSI/TIA 1005-A-2012)

BSR/TIA 1005-A-3-201x, Telecommunications - Infrastructure Standard for Industrial Premises - Addendum 3, Industrial cabling for one pair Link Segment Type B, 1000BASE-T1 including MICE 2 and MICE 3 (addenda to ANSI/TIA 1005-A-2012)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Ross Wilson*

Phone: (919) 549-1511

Fax: (631) 271-6200

E-mail: Ross.Wilson@ul.com

BSR/UL 1685-201X, Standard for Safety for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables (reaffirmation of ANSI/UL 1685-2010a)

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

AMCA (Air Movement and Control Association)

Revision

- * ANSI/AMCA 240-2015, Laboratory Methods of Testing Positive Pressure Ventilators for Aerodynamic Performance Rating (revision of ANSI/AMCA 240-2006): 5/8/2015

ASME (American Society of Mechanical Engineers)

Withdrawal

ANSI/ASME B18.2.3.6M-1979, Metric Heavy Hex Bolts (withdrawal of ANSI/ASME B18.2.3.6M-1979 (R2006)): 5/6/2015

BPI (Building Performance Institute)

New Standard

- * ANSI/BPI-1200-S-2015, Standard Practice for Basic Analysis of Buildings (new standard): 5/6/2015

CRSI (Concrete Reinforcing Steel Institute)

New Standard

ANSI/CRSI CG1.2-2015, Epoxy Coating Facilities: Custom Lines (new standard): 5/11/2015

CSA (CSA Group)

Reaffirmation

- * ANSI Z21.12-1990 (R2015), Z21.12a-1993 (R2015), Z21.12b-1994 (R2015), Standard for Draft Hoods (reaffirmation of ANSI Z21.12-1990 (R2010), ANSI Z21.12a-1993 (R2010), and ANSI Z21.12b-1994 (R2010)): 5/6/2015

HI (Hydraulic Institute)

New Standard

ANSI/HI 9.1-9.5-2015, Pumps - General Guidelines (new standard): 5/11/2015

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

Revision

- * ANSI/IAPMO Z1033-2015, Flexible PVC Hoses and Tubing for Pools, Hot Tubs, Spas, and Jetted Bathtubs (revision of ANSI/IAPMO Z1033-2010): 5/8/2015

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

New National Adoption

INCITS/ISO/IEC 19794-11:2013/Amd 1:2014 [2015], Information technology - Biometric data interchange formats - Part 11: Signature/sign processed dynamic data - Amendment 1: Conformance test assertions (identical national adoption of ISO/IEC 19794-11:2013/Amd 1:2014): 5/6/2015

INCITS/ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014[2015], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Detailed description of finger minutiae location, direction, and type - Technical Corrigendum 2 (identical national adoption of ISO/IEC 19794-2:2005/Amd 1:2010/Cor 2:2014): 5/6/2015

Withdrawal

INCITS/ISO/IEC 13818-1:2007/AM2:2008 [2011], Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 2: Carriage of auxiliary video streams (withdrawal of INCITS/ISO/IEC 13818-1:2007/AM2:2008 [2011]): 5/6/2015

INCITS/ISO/IEC 29121:2009 [2009], Information technology - Digitally recorded media for information storage - Data migration method for DVD-R, DVD-RW, DVD-RAM, +R, and +RW disks (withdrawal of INCITS/ISO/IEC 29121:2009 [2009]): 5/8/2015

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP Specialized Standard 2015041-2015, NCPDP Specialized Standard 2015041 (revision and redesignation of BSR/NCPDP Specialized Standard WG110060201xxx#): 5/11/2015

NSF (NSF International)

Revision

- * ANSI/NSF 350-2015 (i6r1), Wastewater treatment systems - Onsite residential and commercial water reuse treatment systems (revision of ANSI/NSF 350-2012): 5/1/2015

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.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASAE S355.5 MONYEAR-201x, Safety Practices for Agricultural Front-End Loaders (revision and redesignation of ANSI/ASAE S355.4-2010)

Stakeholders: Loader manufacturers, tractor manufacturers, attachment manufacturers, users of loaders.

Project Need: Periodic review of the standard identified the need to update the references.

This Standard provides a uniform method of warning owners, bystanders, and operators of the potential hazards encountered in the operation and servicing of agricultural tractors equipped with agricultural front-end loaders. It emphasizes that hazard control and accident prevention are dependent upon the awareness, concern, and prudence of personnel involved in the operation, transport, and maintenance of equipment.

AWS (American Welding Society)

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

Contact: *Rakesh Gupta*

Fax: (305) 443-5951

E-mail: gupta@aws.org

BSR/AWS A5.2/A5.2M-201X, Specification for Carbon and Low-Alloy Steel Rods for Oxyfuel Gas Welding (revision of ANSI/AWS A5.2/A5.2M-2007)

Stakeholders: Welding schools, welding professionals, fabricators, and construction companies.

Project Need: Updating the general information such as "Rounding Procedure" and safety information.

This specification prescribes requirements for the classification of carbon and low-alloy steel rods for oxyfuel gas welding.

BSR/AWS A5.20/A5.20M-2005 (R201x), Specification for Carbon Steel Electrodes for Flux Cored Arc Welding (reaffirmation and redesignation of ANSI/AWS A5.20-2005)

Stakeholders: Welding schools, welding professionals, fabricators, and construction companies.

Project Need: To let the welding industry know that the specification is still good to use and keep it as a national standard.

This specification prescribes requirements for the classification of carbon steel electrodes for flux cored arc welding (FCAW) either with or without shielding gas.

BSR/AWS A5.10/A5.10M-201x (ISO 18273-2004 MOD), Welding Consumables - Wire Electrodes, Wires and Rods for Welding of Aluminum and Aluminum-Alloys - Classification (identical national adoption of ISO 18273:2004 and revision of ANSI/AWS A5.10/A5.10M:2012 (ISO 18273:2004 MOD))

Stakeholders: Welding professionals, fabricators, and construction companies.

Project Need: Adding optional mechanical properties.

This standard specifies requirements for classification of solid wires and rods for fusion welding of aluminum and aluminum alloys. The classification of the solid wires and rods is based on their chemical composition.

BSR/AWS A5.14/A5.14M:201x (ISO 18274:2010 MOD), Welding Consumables - Solid Wire Electrodes, Solid Strip Electrodes, Solid Wires and Solid Rods for Fusion Welding of Nickel and Nickel-Alloys - Classification (national adoption of ISO 18274:2010 with modifications and revision of ANSI/AWS A5.14/A5.14M:2011)

Stakeholders: Welding schools, welding professionals, fabricators, and construction companies.

Project Need: Adding new filler metal classifications and modified adoption of ISO 18274:2010.

This standard specifies requirements for classification of solid wire electrodes, solid strip electrodes, solid wires and solid rods for fusion welding of nickel and nickel alloys. The classification of the solid wire electrodes, solid strip electrodes, solid wires and solid rods is based on their chemical composition.

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

* BSR/CEA 109-D-2010 (R201x), Intermediate Frequencies for Entertainment Receivers (reaffirmation of ANSI/CEA 109-D-2009)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Reaffirm ANSI/CEA 109-D-2009.

CEA-109-D specifies Intermediate Frequencies (IFs) to be used in Standard Broadcast (AM), FM, and TV broadcast receivers. In CEA -109-D, the term, Intermediate Frequency (IF), refers to the dominant interference-rejecting and passband-shaping circuits in receiver front-ends.

IKECA (International Kitchen Exhaust Cleaning Association)

Office: 100 North 20th Street
Suite 400
Philadelphia, PA 19103-1443

Contact: Gina Marinilli

Fax: (215) 963-9785

E-mail: gmarinilli@fernley.com

BSR/IKECA C10-201x, Standard for the Methodology for Cleaning Commercial Kitchen Exhaust Systems (revision of ANSI C10-2011)

Stakeholders: Contract cleaning industry; code enforcement authorities; fire prevention authorities; insurance industry; food service industry; property owners; system designers, engineers, maintainers, and installers, and manufacturers.

Project Need: Commercial kitchen exhaust systems remove grease-laden vapor resulting from cooking operations. These systems become contaminated with grease and cooking by-products over time. Accumulations of these contaminants create a fire hazard to kitchen staff, patrons, other building occupants, and property. For this reason, cleaning of kitchen exhaust systems on a periodic basis is necessary to mitigate the hazard.

This standard is intended to determine the methodology for frequency and necessity for commercial kitchen exhaust system cleaning through inspection procedures, to define acceptable methods for cleaning exhaust systems and components, and to set standards for acceptable post-cleaning cleanliness.

NECA (National Electrical Contractors Association)

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

Contact: Sofia Arias

Fax: (301) 215-4500

E-mail: sofia.arias@necanet.org

- * BSR/NECA 130-201X, Standard for Installing and Maintaining Wiring Devices (revision of ANSI/NECA 130-2010)

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

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

This standard describes the installation and maintenance procedures for wiring devices.

- * BSR/NECA 169-201X, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (revision of ANSI/NECA 169-2010)

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

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

This standard describes the installation and maintenance procedures for arc-fault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs).

- * BSR/NECA 700-201X, Standard for Installing Overcurrent Protection to Achieve Selective Coordination (revision of ANSI/NECA 700-2010)

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

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

This standard describes the application procedures for installing low-voltage overcurrent protective devices to achieve selective coordination.

NEMA (ASC C18) (National Electrical Manufacturers Association)

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

Contact: Khaled Masri

Fax: (703) 841-3367

E-mail: khaled.masri@nema.org

- * BSR C18.1M, Part 2-201x, Standard for Portable Primary Cells and Batteries with Aqueous Electrolyte - Safety Standard (revision of ANSI C18.1M, Part 2-2011)

Stakeholders: Battery manufacturers, users, and testing laboratories.

Project Need: This standard defines performance requirements for primary batteries with aqueous electrolyte to ensure their safe operation under normal use and reasonably foreseeable misuse.

This American National Standard specifies tests and requirements for portable primary batteries with aqueous electrolyte and zinc anode (non-lithium) to ensure their safe operation under normal use and reasonably foreseeable misuse. For reference, the chemical systems standardized in ANSI C18.1M, Part 1 are: Carbon zinc (Leclanch and zinc chloride types); Alkaline manganese dioxide; Silver oxide; Zinc air; Nickel Oxy-hydroxide.

- * BSR C18.3M, Part 2-201x, Standard for Portable Lithium Primary Cells and Batteries - Safety Standard (revision of ANSI C18.3M, Part 2-2011)

Stakeholders: Portable lithium primary batteries manufacturers; users/consumers of portable lithium primary batteries; general interest parties.

Project Need: This standard was last revised in 2011 and has been in the process of revision to include new safety tests such as Partial Use and Mechanical Shock.

This American National Standard specifies tests and requirements for portable primary lithium cells and batteries, both the chemical systems and the types covered in ANSI C18.3M, Part 1, to ensure their safe operation under normal use and reasonably foreseeable misuse. For reference, the chemical systems standardized in ANSI C18.3M, Part 1 are: Lithium carbon monofluoride; Lithium manganese dioxide; Lithium iron disulfide.

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 1005-A-2-201x, Telecommunications - Infrastructure
Standard for Industrial Premises - Addendum 2, Performance
requirements for four-pair industrial cables and cabling supporting
1000BASE-T for MICE2 and MICE3 environments (addenda to
ANSI/TIA 1005-A-2012)

Stakeholders: Users/manufacturers of the industrial facilities
community.

Project Need: Provide updates for an existing standard.

Creates an addendum to ANSI/TIA 1005-A, defining enhanced
performance requirements for four-pair industrial cables and cabling
supporting 1000BASE-T in MICE2 and MICE3 environments. This
addendum will use Connectivity already specified in ANSI/TIA 1005-A.

BSR/TIA 1005-A-3-201x, Telecommunications - Infrastructure
Standard for Industrial Premises - Addendum 3, Industrial cabling for
one pair Link Segment Type B, 1000BASE-T1 including MICE 2 and
MICE 3 (addenda to ANSI/TIA 1005-A-2012)

Stakeholders: Users/manufacturers of the industrial facilities
community.

Project Need: Provide updates for an existing standard.

Creates an addendum to ANSI/TIA 1005-A for defining the
transmission and environmental requirements for industrial cabling and
components supporting 1000BASE-T1 over one pair Link Segment
Type B including MICE2 and MICE3 environments. Defines
components that meet the transmission and environmental
requirements.

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.

<p>ACCA Air Conditioning Contractors of America 2800 Shirlington Road Suite 300 Arlington, VA 22206 Phone: (202) 251-3835 Fax: (703) 575-9147 Web: www.acca.org</p>	<p>BPI Building Performance Institute 107 Hermes Road Suite 110 Malta, NY 12020 Phone: (877) 274-1274 Fax: (866) 777-1274 Web: www.bpi.org</p>	<p>IESNA Illuminating Engineering Society of North America 120 Wall Street, 17th Floor New York, NY 10005 Phone: (212) 248-5000, ext 123 Fax: (212) 248-5017 Web: www.iesna.org</p>	<p>NEMA (ASC C12) National Electrical Manufacturers Association 1300 North 17th Street Suite 900 Rosslyn, VA 22209 Phone: (703) 841-3278 Fax: (703) 841-3367 Web: www.nema.org</p>
<p>AMCA AMCA International, Inc. 30 West University Drive Arlington Heights, IL 60004-1893 Phone: (847) 704-6295 Fax: (847) 253-0088 Web: www.amca.org</p>	<p>CEA Consumer Electronics Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4197 Web: www.ce.org</p>	<p>IKECA International Kitchen Exhaust Cleaning Association 100 North 20th Street Suite 400 Philadelphia, PA 19103-1443 Phone: (215) 320-3707 Fax: (215) 963-9785 Web: www.ikeca.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: www.nsf.org</p>
<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: www.asabe.org</p>	<p>CRSI Concrete Reinforcing Steel Institute 933 North Plum Grove Road Schaumburg, IL 60173 Phone: (856) 264-3851 Web: www.crsi.org</p>	<p>ISA (Organization) International Society of Automation 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org</p>	<p>PLASA PLASA North America 630 Ninth Avenue Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Fax: (212) 244-1502 Web: www.plasa.org</p>
<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>CSA CSA Group 8501 E. Pleasant Valley Road Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5741 Fax: 202-638-4922 Web: www.incits.org</p>	<p>TIA Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7497 Fax: (703) 907-7727 Web: www.tiaonline.org</p>
<p>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</p>	<p>HI Hydraulic Institute 6 Campus Drive, 1st Fl North Parsippany, NJ 07054 Phone: (973) 267-9700 x114 Fax: (973) 267-9055 Web: www.pumps.org</p>	<p>NCPDP National Council for Prescription Drug Programs 9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (512) 291-1356 Fax: (480) 767-1042 Web: www.ncdpd.org</p>	<p>UL Underwriters Laboratories, Inc. 455 E Trimble Road San Jose, CA 95131-1230 Phone: (408) 754-6722 Fax: (408) 754-6722 Web: www.ul.com</p>
<p>AWS American Welding Society 8669 NW 36th ST # 130 Miami, FL 33166 Phone: (305) 443-9353, x 301 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Fax: (734) 677-6622 Web: www.hl7.org</p> <p>IAPMO (ASC Z124) International Association of Plumbing & Mechanical Officials 5001 East Philadelphia Street Ontario, CA 91761-2816 Phone: (909) 472-4106 Fax: (909) 472-4150 Web: www.iapmort.org</p>	<p>NECA National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Fax: (301) 215-4500 Web: www.neca-neis.org</p>	



IEC Draft International Standards

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

Comments

Comments regarding IEC documents should be sent to 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.

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- 17C/622/CDV, IEC 62271-212 Ed.1: High-voltage switchgear and controlgear - Part 212: Compact Equipment Assemblies for Distribution Substation (CEADS), 07/24/2015
- 17C/626/NP, PNW 17C-626: Voltage detecting and indicating system, 08/07/2015
- 17A/1090/CD, IEC/TR 62271-306 Ed.2: High-voltage switchgear and controlgear - Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers, 07/24/2015
- 17A/1092/CD, IEC 62271-110 Ed.4: High-voltage switchgear and controlgear - Part 110: Inductive load switching, 07/24/2015
- 17A/1093/CD, Amendment 2 to IEC 62271-100 Ed.2: High-voltage switchgear and controlgear - Part 100: Alternating current circuit-breakers, 07/24/2015
- 22F/373/CDV, IEC 60700-2 Ed.1: Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology, 08/07/2015
- 22F/374/CDV, Amendment 2 - IEC 61803 Ed.1: Determination of power losses in high-voltage direct current (HVDC) converter stations, 08/07/2015
- 22F/375/CDV, Amendment 1 - IEC 61975 Ed.1: High-voltage direct current (HVDC) installations - System tests, 08/14/2015
- 34C/1143/CDV, Amendment 1 to IEC 61347-2-13 Ed.2: Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules, 08/14/2015
- 34D/1170/DC, Proposal to amend IEC 60570:2003 of SC 34D - Electrical supply track systems for luminaires, 08/07/2015
- 34B/1784/FDIS, Amendment 49 to IEC 60061-2 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, 06/26/2015
- 34B/1785/FDIS, Amendment 50 to IEC 60061-3 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 06/26/2015
- 37A/275/CD, IEC 61643-31/Ed1: Low-voltage surge protective devices -- Part 31: Requirements and test methods for SPDs for photovoltaic installations, 08/07/2015
- 46A/1247/CDV, IEC 61196-1-215: Coaxial communication cables - Part 1- 215: Environmental test methods - High Temperature Cable Ageing, 08/14/2015
- 46A/1248/CDV, IEC 60096-0-1: Radio frequency cables - Part 1- 0: Guide to the design of detail specifications - Section 1 - Coaxial cables, 08/14/2015
- 59L/113/NP, Future IEC 6xxxx Ed.1: Electrically operated food slicers for household use - Methods for measuring the performance, 08/07/2015
- 59K/263A/CDV, IEC 60350-1 Ed.2: Household electric cooking appliance - Part 1: Ranges, ovens, steam ovens and grills - Method for measuring performance, 07/03/2015
- 62B/976/CDV, Amendment 2 to IEC 60601-2-44: Medical electrical equipment - Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography, 08/14/2015
- 62A/1010/DC, Draft revision of ISO/IEC Guide 63 - Guide to the development and inclusion of aspects of safety in International Standards for medical devices, 08/14/2015
- 62A/1011/CD, IEC TR 60601-4-2: Medical electrical equipment - Part 4-2: Guidance and interpretation - Electromagnetic immunity; performance of medical electrical equipment and medical electrical systems, 08/14/2015
- 62D/1253/CD, IEC 60601-2-49: Medical Electrical Equipment - Part 2 -49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment, 08/14/2015
- 65E/460/CD, IEC 62714-3 Ed. 2.0 Engineering Data Exchange Format for Use in Industrial Automation Systems Engineering - Automation Markup Language - Part 3: Geometry and kinematics, 08/14/2015
- 65C/813/CD, IEC 62948 Ed 1.0: Industrial networks - Wireless communication network and communication profiles - WIA-FA, 07/24/2015
- 65B/978/CDV, IEC 60534-4, Ed. 4: Industrial-process control valves - Part 4: Inspection and routine testing, 07/24/2015
- 65B/996/FDIS, IEC 61987-21 Ed 1.0: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 21: List of Properties (LOP) of automated valves for electronic data exchange - Generic structures, 06/26/2015
- 65B/997/FDIS, IEC 61987-22 Ed 1.0: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 22: Lists of Properties (LOPs) of valve body assemblies for electronic data exchange, 06/26/2015

- 65B/998/FDIS, IEC 61987-23 Ed 1.0: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 23: Lists of Properties (LOPs) of actuators for electronic data exchange, 06/26/2015
- 65B/999/FDIS, IEC 61987-24-1 Ed 1.0: Industrial-Process Measurement and Control - Data Structures and Elements in Process Equipment Catalogues - Part 24-1: Lists of Properties (LOPs) of positioners and I/P converters for electronic data exchange, 06/26/2015
- 65B/1004/CD, IEC 61131-2 Ed 4.0: Programmable Controllers - Part 2: Equipment requirements and tests, 08/14/2015
- 86C/1331/CD, IEC 61291-5-2/Ed2: Optical amplifiers - Part 5-2: Qualification specifications - Reliability qualification for optical fibre amplifiers, 08/14/2015
- 86B/3879/CDV, IEC 61300-2-47/Ed4: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-47: Tests - Thermal shocks, 07/24/2015
- 86B/3901/CD, IEC 61300-2-52/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-52: Tests - Bending test for cords, 07/24/2015
- 86B/3903/NP, Future IEC 6XXXX/TS/Ed1: Fibre optic interconnecting devices and passive components - Terminology of passive optical devices, 08/07/2015
- 86B/3904/NP, Future IEC 61755-6-2/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 6-2: Connection of 50,0 µm multimode physically contacting fibres - Non-angled for reference connector application, 850nm, 08/07/2015
- 10/962/NP, Quantitative determination of methanol and other light alcohols in insulating liquids - Part 1: Method for mineral insulating oils - Part 2: Method for non mineral insulating liquids, 07/24/2015
- 21/857/DC, Candidate alternative test methods for the internal short circuit test of IEC 62660-3, 07/17/2015
- 25/520/CDV, IEC 60027-2 Ed. 4.0: Letter symbols to be used in electrical technology - Part 2: Telecommunications and electronics, 08/14/2015
- 3/1222/NP, Preparation of instructions for use - Structuring, content and presentation - Part 2 Provisions for instructions for self-assembly products, 08/07/2015
- 3/1224/CD, IEC 81346-2 Ed. 3.0: Industrial Systems, Installations and Equipment and Industrial Products - Structuring Principles and Reference Designations - Part 2: Classification of objects and codes for classes, 08/14/2015
- 46/555/FDIS, IEC 61935-2-24/Ed 1.0: Generic Cabling Systems - Specification for the Testing of Balanced Communication Cabling in Accordance with ISO/IEC 11801, Part 2-24: Cord and work area cord category 7A - Blank detail specification, 06/26/2015
- 46/556/FDIS, IEC 61935-2-23/Ed 1.0: Generic Cabling Systems - Specification for the Testing of Balanced Communication Cabling in Accordance with ISO/IEC 11801, Part 2-23: Cord and work area cord category 7 - Blank detail specification, 06/26/2015
- 65/594/CD, IEC 61010-2-201 Ed. 2.0: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular requirements for control equipment., 06/26/2015
- 69/368/DTS, IEC 62840-1 Ed.1: Electric vehicle battery swap system - Part 1: General and guidance, 08/07/2015
- 69/370/FDIS, IEC 61980-1/Ed.1: Electric vehicle wireless power transfer systems (WPT) - Part 1: General requirements, 07/10/2015
- 81/470/FDIS, IEC 62858 Ed.1: Lightning density based on lightning location systems (LLS) - General principles, 07/10/2015
- 81/472/CD, IEC 62305-1 Ed.3: Protection against lightning - Part 1: General principles, 09/11/2015
- 81/474/CD, IEC 62305-2 Ed.3: Protection against lightning - Part 2: Risk management, 09/11/2015
- 81/476/CD, IEC 62305-3 Ed.3: Protection against lightning - Part 3: Physical damage to structures and life hazard, 09/11/2015
- 81/478/CD, IEC 62305-4 Ed.3: Protection against lightning - Part 4: Electrical and electronic systems within structures, 09/11/2015
- 82/971/DTS, IEC 62782 TS Ed.1: Dynamic mechanical load testing for photovoltaic (PV) modules, 08/07/2015
- 82/972/NP, Photovoltaic devices - Part 9-1: Collimated beam solar simulator performance requirements (proposed IEC 60904-9-1), 08/07/2015
- 82/973/NP, DC arc detection and interruption in photovoltaic power systems, 08/07/2015
- 82/976/CD, IEC 62915 TS Ed.1: Photovoltaic (PV) modules - Retesting for type approval, design and safety qualification, 08/07/2015
- 82/977/NP, Grid connected photovoltaic (PV) systems - Part 2: Maintenance of PV systems (proposed IEC 62446-2), 08/07/2015
- 88/536/CDV, IEC 61400-25-4 Ed.2: Wind turbines - Part 25-4: Communications for monitoring and control of wind power plants - Mapping to communication profile, 08/14/2015
- 88/549/NP, Wind turbines - Part 25-41: Communications for monitoring and control of wind power plants - Mapping to communication profile based on IEC 62541 (OPC UA) (proposed IEC TS 61400-25-41), 08/07/2015
- 9/2017/CDV, IEC 61992-3 A1 Ed.2: Amendment 1 to IEC 61992-3 Ed.2, Railway applications - Fixed installations - DC switchgear - Part 3: Indoor d.c. disconnectors, switch-disconnectors and earthing switches, 07/24/2015
- 9/2018/CDV, IEC 61992-4 A1 Ed.1: Amendment 1 to IEC 61992-4 Ed.1, Railway applications - Fixed installations - DC switchgear - Part 4: Outdoor d.c. disconnectors, switch-disconnectors and earthing switches, 07/24/2015
- 9/2033/CD, IEC 60077-1 Ed.2: Railway applications - Electric equipment for rolling stock - Part 1: General service conditions and general rules, 08/14/2015
- 9/2034/CD, IEC 60077-2 Ed.2: Railway applications - Electric equipment for rolling stock - Part 2: Electrotechnical components - General rules, 08/14/2015
- 101/465/CDV, IEC 61340-5-1 Ed.2: Electrostatics - Part 5-1: Protection of electronic devices from electrostatic phenomena - General requirements, 08/07/2015
- 111/378/DC, TR 62824 Guidance on Consideration on Material Efficiency of Electrical Electronic Products in Environmentally Concious Design - Document for comments, 06/12/2015
- 111/380/FDIS, IEC 62321-7-1/Ed.1: Determination of Certain Substances in Electrotechnical Products - Part 7-1: Presence of hexavalent chromium (Cr(VI)) in colorless and colored corrosion-protected coatings on metals by the colorimetric method, 07/10/2015
- 116/217/CDV, IEC 62841-3-12/Ed: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-12: Particular requirements for transportable threading machines, 07/24/2015

- 116/228/NP, IEC 62841-2-8/Ed1: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-8: Particular requirements for hand-held shears and nibblers, 08/14/2015
- 13/1605/CDV, IEC 62056-7-5/ED1: Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 7-5: Local data transmission profiles for Local Networks (LN), 07/24/2015
- 20/1589/NP, Submarine power cables with extruded insulation and their accessories for rated voltages from 6 kV ($U_m = 7,2$ kV) up to 60 kV ($U_m = 72,5$ kV) - Test methods and requirements, 07/24/2015
- 20/1590/FDIS, Amendment 1 to IEC 60332-1-1: Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus, 07/10/2015
- 20/1591/FDIS, Amendment 1 to IEC 60332-1-2: Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame, 07/10/2015
- 20/1592/FDIS, Amendment 1 to IEC 60332-1-3: - Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles, 07/10/2015
- 35/1346/FDIS, IEC 60086-1/Ed12: Primary batteries - Part 1: General, 07/10/2015
- 40/2381/FDIS, IEC 60384-20 Ed.3: Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors, 06/26/2015
- 40/2382/FDIS, IEC 60384-24 Ed.2: Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte, 06/26/2015
- 40/2383/FDIS, IEC 60384-25 Ed.2: Fixed capacitors for use in electronic equipment - Part 25: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte, 06/26/2015
- 40/2387/FDIS, IEC 60939-3 Ed.1: Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate, 07/10/2015
- 40/2389/CD, IEC 62956 Ed.1: Electric characteristics test methods of asymmetric capacitor for use in electric and electronic equipments, 08/14/2015
- 47/2229/CDV, IEC 62830-2 Ed.1: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 2: Thermo power based thermoelectric energy harvesting, 07/24/2015
- 47/2234/NP, Future IEC 62830-5 Ed.1: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 5: Test method for measuring generated power from flexible thermoelectric devices, 08/14/2015
- 47/2235/NP, Future IEC 62951-2 Ed.1: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 2: Acceleration test for electron mobility, sub-threshold swing, and threshold voltage of flexible devices, 08/14/2015
- 47/2236/NP, Future IEC 62951-3 Ed.1: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 3: Evaluation of thin film transistor characteristics (I_{on} , I_{off} , V_{th}) on flexible substrates under bulging, 08/14/2015
- 47/2237/NP, Future IEC 62951-4 Ed.1: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 4: Fatigue evaluation for films and substrates for flexible semiconductor devices, 08/14/2015
- 47/2238/NP, Future IEC 62951-5 Ed.1: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 5: Test method for thermal characteristics of flexible materials and devices, 08/14/2015
- 47/2239/NP, Future IEC 62951-6 Ed.1: Semiconductor devices - Flexible and stretchable semiconductor devices - Part 6: Test method for sheet resistance of flexible conducting films, 08/14/2015
- 49/1145/NP, Chemical sensor devices using piezoelectric acoustic wave and vibrations, 07/24/2015
- 56/1623/CD, IEC 61163-2/Ed2: Reliability stress screening - Part 2: Components, 08/07/2015
- 100/2491/NP, IEC 60728-113: Optical systems for broadcast signal transmissions with all-digital channels load, 08/07/2015
- 100/2502/FDIS, IEC 62104: Terminals for audio, video and data services and content, 07/10/2015
- ACEA/213/DC, Definition of life Cycle, 06/12/2015
- CIS/B/627/CDV, Amendment 1 to CISPR 11: Industrial, scientific and medical equipment - Radio frequency disturbance characteristics - Limits and methods of measurement - Amendment 1 - Measurement of radiated disturbances - Introduction of the FAR for use with CISPR 11 and determination of limits, 08/14/2015
- CIS/F/661/CDV, CISPR 14-1: Electromagnetic Compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 08/14/2015
- CIS/H/294/CD, Amendment 2 to IEC 61000-6-4: Amendment 2 to IEC 61000-6-4: Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments, 08/14/2015
- CIS/H/295/CD, Amendment 2 to IEC 61000-6-3: Amendment 2 to IEC 61000-6-3: Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments, 08/14/2015
- CIS/H/296/CD, Amendment 1 to CISPR 16-4-4: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-4: Uncertainties, statistics and limit modelling - Statistics of complaints and a model for the calculation of limits for the protection of radio services, 08/14/2015
- CIS/I/502/CDV, CISPR 35: Electromagnetic Compatibility of Multimedia equipment - Immunity Requirements, 08/14/2015



Newly Published ISO & IEC Standards

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 18197:2015](#), Space systems - Space based services requirements for centimetre class positioning, \$173.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

[ISO 18774:2015](#), Securities and related financial instruments - Financial Instrument Short Name (FISN), \$88.00

BIOMIMETICS (TC 266)

[ISO 18458:2015](#), Biomimetics - Terminology, concepts and methodology, \$149.00

[ISO 18459:2015](#), Biomimetics - Biomimetic structural optimization, \$149.00

BUILDING CONSTRUCTION (TC 59)

[ISO 12006-2:2015](#), Building construction - Organization of information about construction works - Part 2: Framework for classification, \$149.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

[ISO 16711:2015](#), Seismic assessment and retrofit of concrete structures, \$123.00

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

[ISO 15551-1:2015](#), Petroleum and natural gas industries - Drilling and production equipment - Part 1: Electric submersible pump systems for artificial lift, \$265.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 5636-6:2015](#), Paper and board - Determination of air permeance (medium range) - Part 6: Oken method, \$123.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 16900-8:2015](#), Respiratory protective devices - Methods of test and test equipment - Part 8: Measurement of RPD air flow rates of assisted filtering RPD, \$123.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 19051:2015](#), Rubber, raw natural, and rubber latex, natural - Determination of nitrogen content by Micro Dumas combustion method, \$88.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 29400:2015](#), Ships and marine technology - Offshore wind energy - Port and marine operations, \$265.00

SMALL CRAFT (TC 188)

[ISO 10240/Amd1:2015](#), Small craft - Owner's manual - Amendment 1, \$22.00

SOIL QUALITY (TC 190)

[ISO 11074:2015](#), Soil quality - Vocabulary, \$51.00

ISO Technical Reports

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO/TR 17623:2015](#), Molecular biomarker analysis - SSR analysis of maize, \$51.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TR 17185-3:2015](#), Intelligent transport systems - Public transport user information - Part 3: Use cases for journey planning systems and their interoperation, \$200.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO/TR 18491:2015](#), Welding and allied processes - Guidelines for measurement of welding energies, \$88.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

[ISO/TS 18790-1:2015](#), Health informatics - Profiling framework and classification for Traditional Medicine informatics standards development - Part 1: Traditional Chinese Medicine, \$88.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

[ISO/TS 37151:2015](#), Smart community infrastructures - Principles and requirements for performance metrics, \$240.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 10646/Amd1:2015](#), Information technology - Universal Coded Character Set (UCS) - Amendment 1: Cherokee supplement and other characters, \$149.00

[ISO/IEC 8825-2/Cor3:2015](#), Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) - Corrigendum, FREE

[ISO/IEC 8825-2/Cor4:2015](#), Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) - Corrigendum, FREE

[ISO/IEC 15444-5/Amd2:2015](#), Information technology - JPEG 2000 image coding system: Reference software - Amendment 2, \$22.00

[ISO/IEC 19794-1/Amd2:2015](#), Information technology - Biometric data interchange formats - Part 1: Framework - Amendment 2: Framework for XML encoding, \$22.00

[ISO/IEC 23003-2/Amd1:2015](#), Information technology - MPEG audio technologies - Part 2: Spatial Audio Object Coding (SAOC) - Amendment 1: SAOC conformance, \$22.00

[ISO/IEC 23003-2/Amd2:2015](#), Information technology - MPEG audio technologies - Part 2: Spatial Audio Object Coding (SAOC) - Amendment 2: SAOC reference software, \$22.00

[ISO/IEC 23003-3/Amd2/Cor1:2015](#), Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding - Amendment 2 - Corrigendum, FREE

[ISO/IEC 23003-3/Amd2:2015](#), Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding - Amendment 2: Reference software, \$22.00

[ISO/IEC 15149-2:2015](#), Information technology - Telecommunications and information exchange between systems - Magnetic field area network (MFAN) - Part 2: In-band Control Protocol for Wireless Power Transfer, \$173.00

[ISO/IEC 23008-2:2015](#), Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 2: High efficiency video coding, \$265.00

IEC Standards

DEGREES OF PROTECTION BY ENCLOSURES (TC 70)

[IEC 60529 Ed. 2.2 b cor.2:2015](#), Corrigendum 2 - Degrees of protection provided by enclosures (IP Code), \$0.00

ELECTRIC CABLES (TC 20)

[IEC 60885-3 Ed. 2.0 en:2015](#), Electrical test methods for electric cables - Part 3: Test methods for partial discharge measurements on lengths of extruded power cables, \$189.00

[IEC 60287-2-1 Ed. 2.0 en:2015](#), Electric cables - Calculation of the current rating - Part 2-1: Thermal resistance - Calculation of thermal resistance, \$334.00

ELECTRIC WELDING (TC 26)

[IEC 62135-1 Ed. 2.0 en:2015](#), Resistance welding equipment - Part 1: Safety requirements for design, manufacture and installation, \$339.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 62640 Ed. 1.1 b:2015](#), Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses, \$339.00

[IEC 62640 Amd.1 Ed. 1.0 b:2015](#), Amendment 1 - Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses, \$14.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

[IEC 60512-1-101 Ed. 1.0 b:2015](#), Connectors for electronic equipment - Tests and measurements - Part 1-101: Blank detail specification, \$55.00

FIBRE OPTICS (TC 86)

[IEC 60875-1 Ed. 6.0 b:2015](#), Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification, \$182.00

[IEC 62150-3 Ed. 2.0 en:2015](#), Fibre optic active components and devices - Test and measurement procedures - Part 3: Optical power variation induced by mechanical disturbance in optical receptacles and transceiver interfaces, \$157.00

[IEC 61290-1-1 Ed. 3.0 en:2015](#), Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method, \$61.00

[IEC 61290-4-3 Ed. 1.0 en:2015](#), Optical amplifiers - Test methods - Part 4-3: Power transient parameters - Single channel optical amplifiers in output power control, \$182.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 62733 Ed. 1.0 b:2015](#), Programmable components in electronic lamp controlgear - General and safety requirements, \$278.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-34 Ed. 5.1 en:2015](#), Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, \$363.00

[IEC 60335-2-34 Amd.1 Ed. 5.0 en:2015](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, \$61.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

[IEC 62670-2 Ed. 1.0 b:2015](#), Photovoltaic concentrators (CPV) - Performance testing - Part 2: Energy measurement, \$182.00

TOOLS FOR LIVE WORKING (TC 78)

[IEC 61243-3 Ed. 3.0 b cor.2:2015](#), Corrigendum 2 - Live working - Voltage detectors - Part 3: Two-pole low-voltage type, \$0.00

WINDING WIRES (TC 55)

[IEC 60317-0-9 Ed. 1.0 b:2015](#), Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire, \$182.00

IEC Technical Reports

ELECTRICAL ACCESSORIES (TC 23)

[IEC/TR 62710 Ed. 1.0 en:2015](#), Residual current devices (RCDs) associated with additional functions(s), \$206.00

FLUIDS FOR ELECTROTECHNICAL APPLICATIONS (TC 10)

[IEC/TR 62874 Ed. 1.0 en:2015](#), Guidance on the interpretation of carbon dioxide and 2-furfuraldehyde as markers of paper thermal degradation in insulating mineral oil, \$182.00

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.

PINS Correction

In the 4/17/2015 edition of Standards Action, the revision and redesignation of ANSI/ASAE S331.5-DEC82 (R2010) appeared in the PINS section in error. It was intended for public review and is properly listed in the Call-for-Comment section in this edition of Standards Action, with a comment date of 6/29/2015.

Tentative Interim Amendments

ANSI/IAPMO Uniform Mechanical Code, 2015

Comment Deadline: May 28, 2015

The following Tentative Interim Amendment to the Uniform Mechanical Code, 2015, is available for public review:

UMC 002-15, deletes Section 1213.2

Copies may be obtained from the Code Development Department, IAPMO, 4755 E. Philadelphia Street, Ontario, CA 91751-2816; E-mail: codechange@iapmo.org; Phone: 909-472-4110; Fax: 909-472-4246.

ANSI Accredited Standards Developers

Approval of Reaccreditation

ASC INCITS – InterNational Committee for Information Technology Standards

ANSI's Executive Standards Council has approved the reaccreditation of ASC INCITS, InterNational Committee for Information Technology Standards under its recently revised policies and operating procedures for documenting consensus on ASC INCITS-sponsored American National Standards, effective May 12, 2015. For additional information, please contact the Secretariat of ASC INCITS: Ms. Lynn Barra, Director, Standards Operations, ASC INCITS, Information Technology Industry Council, 1101 K Street, NW, Suite 610, Washington, DC 20005; phone: 202.626.5739; e-mail: lbarra@itic.org.

MedBiquitous

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of MedBiquitous, an ANSI Accredited Standards Developer and Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on MedBiquitous-sponsored American National Standards, effective May 12, 2015. For additional information, please contact: Ms. Valerie Smothers, Deputy Director, MedBiquitous, 5801 Smith Avenue, Davis Building, Suite 3110C, Baltimore, MD 21209; phone: 410.735.6142; e-mail: vsmothers@jhmi.edu.

Reaccreditation

Health Level Seven International (HL7)

Comment Deadline: June 15, 2015

Health Level Seven International (HL7), an ANSI organizational member and Accredited Standards Developer, has submitted to ANSI revisions to its accredited procedures for documenting consensus on HL7-sponsored American National Standards, under which it was last reaccredited in 2014. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Karen VanHentenryck, Associate Executive Director, Health Level Seven International, 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104; phone: 734.677.7777, ext. 104; e-mail: karenavan@hl7.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to HL7 by June 15, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthomps@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Request for Cancellation of Voluntary Withdrawal

Eurofins Certification

Comment Deadline: June 15, 2015

Mr. Gary Smith, Director – Food Safety Systems
US Food Division

Eurofins Certification

Address (France): 9, Avenue de la Laponie, Z.I. de Courtaboeuf

F- 91978 Les Ulis Cedex, FRANCE

Address (USA): 2200 Rittenhouse Street, Suite 175,
Des Moines, IA 50321

Phone: 515-265-1461

Fax: 515.266.5453

E-mail: GarySmith@eurofinsUS.com

Website: www.eurofinsus.com

On May 11, 2015, Eurofins Certification requested a cancellation of its voluntary withdrawal for the following:

SQF Code 7.2 Edition, July 2014

Module 02: SQF System elements

Module 09: Food Safety Fundamentals – GMP for pre-processing of animal products

Module 10: Food Safety Fundamentals – GMP for pre-processing of plant products

Module 11: Food Safety Fundamentals – GMP for processing of food products

Module 12: Food Safety Fundamentals – GDP for transport and distribution of food products

Please send your comments by June 15, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigureir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

U.S. Technical Advisory Groups

Approval of TAG Accreditation

U.S. TAG to ISO TC 293 – Feed Machinery

Approval of TAG Accreditation

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 293, Feed machinery, under the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities (Annex A of the ANSI International Procedures) and with the American Society of Agricultural and Biological Engineers (ASABE) serving as TAG Administrator, effective May 6, 2015. For additional information, please contact: Mr. Scott Cedarquist, Director, Standards & Technical, American Society of Agricultural and Biological Engineers, 2950 Niles Road, St. Joseph, MI 49085; phone: 269.932.7031; e-mail: cedarq@asabe.org

Meeting Notices

AHRI Meetings

Revision of AHRI Standards on Sound (AHRI Standard 270, Sound Rating of Outdoor Unitary Equipment; AHRI Standard 300, Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment; and AHRI Standard 350, Sound Rating of Non-Ducted Indoor Air Conditioning Equipment)

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on June 5 from 2 p.m. to 4 p.m. to review AHRI Standard 270, Sound Rating of Outdoor Unitary Equipment, Standard 300, Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment, and Standard 350, Sound Rating of Non-Ducted Indoor Air Conditioning Equipment. If you are interested in participating in the meeting or providing comments on the standards, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

Revision of AHRI Standard 410 – Forced-Circulation Air-Cooling and Air-Heating Coils

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting every Wednesday from 12 p.m. to 1 p.m. between April 29 and August 26. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Standards 430 (I-P) and 431 (SI) – Performance Rating of Central Station Air-handling Unit Supply Fans

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on a bi-weekly basis on Thursdays from 2 p.m. to 4 p.m. – April 30, May 14, May 28, June 11, June 25, July 9, July 23, August 6, and August 20. If you are interested in participating in the meeting or providing comments on the standards, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Standards 550/590 (I-P) and 551/591 (SI) – Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting May 21 from 9 a.m. to 11 a.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Rupal Choksi at rchoksi@ahrinet.org.

Revision of AHRI Standards 1240 and 1241 – Performance Rating of Active Chilled Beams

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting May 26 from 3 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Information Concerning

International Electrotechnical Commission (IEC)

UVIG Assigned as USNC TAG Administrator for USNC TAGs for IEC/TC 8 and IEC/SC 8A

The Utility Variable-Generation Integration Group (UVIG) has been assigned as TAG Administrator for the USNC Technical Advisory Group for **IEC/TC 8 – Systems Aspects for Electrical Energy Supply**. In addition, the USNC will be registering as a Participating Member of **IEC/SC 8A – Standardization in the field of grid integration of large-capacity renewable energy (RE) generation** and UVIG has been assigned as TAG Administrator for this new TAG as well.

Scope of IEC TC 8

To prepare and coordinate, in co-operation with other TC/SCs, the development of international standards and other deliverables with emphasis on overall system aspects of electricity supply systems and acceptable balance between cost and quality for the users of electrical energy. Electricity supply system encompasses transmission and distribution networks and connected user installations (generators and loads) with their network interfaces.

The following list contains a couple of examples on system related aspects and elements belonging to the overall process of electricity supply. The purpose of this non-exhaustive list is to illustrate in which fields expertise is required within TC8 in order to enable the committee to properly fulfill its given task. It is not meant to be a list of items to be standardized. Examples for main system aspects to be taken into account are the following:

Terminology

Electrical system reliability

- planning,
- operating limits (capability),
- adequacy,
- system security.

Connection practices

- generators,
- loads,
- system characteristics,
- system planning data (different opportunities for connection)

Operation

- load/generation balance,
- protection and control,
- fault management,
- contingency planning,
- management of abnormal and emergency conditions (black-out, islanding).
- measurement and monitoring

Network responsibility

- operational safety,
- security.

*Metering**Data exchange and balancing*

- data acquisition and aggregation,
- settlement,
- exchange of data, identification schemes,
- billing,
- load profiles.

Communication

- operational safety,
- security

*Charging mechanisms for use of public supply systems**Outsourcing of network related services**Characteristics of energy supply*

- Nominal values and ranges of variation of voltages, currents and frequencies of generation, transmission, distribution and utilisation systems.
- Parameters defining characteristics of energy supply (continuity, voltage dips, over/under voltages, voltage unbalance, voltage fluctuations, harmonics, inter-harmonics) at the interfaces between HV, MV and LV networks and their users- (system operators, generators and consumers)

System functions

TC 8 has a system function, having to deal with system aspects of electrical energy supply. However, by definition, TC 8 has also a horizontal function which is limited to the items mentioned under Characteristics of energy supply (voltage frequency and current and all their parameters) in order to prepare basic publications and ensure the consistency of the IEC publications in these fields.

Earlier this year, the IEC Standardization Management Board established IEC/SC 8A – Grid Integration of Large-capacity Renewable Energy (RE) Generation. Because there was not sufficient interest expressed in this SC, the USNC was not able, at the time, to register as a Participating Member and, therefore, it has been, until now, a NON-MEMBER of SC 8A. Now that a TAG Administrator has been assigned the USNC will be registering as a Participating Member of SC 8A. Expressions of interest in both TC 8 and SC 8A are welcome.

UVIG has begun the process of rejuvenating the USNC TAG for IEC/TC 8 and creating a TAG for IEC/SC 8A. Those interested are invited to contact Mr. Charlie Smith at the following contact information:

J Charles (Charlie) Smith
 Executive Director
 UVIG
 42 Tenth Avenue W
 Kitty Hawk, NC 27949
 Phone: 252-715-0796
 Fax: 865-218-8999
 E-Mail: charlie@uvig.org

BSR/UL 1821, Standard for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service

1. Unfinished Basement Fire Tests

PROPOSAL

13.4.1 Piping assemblies intended for installation without protective materials referenced in 13.1.1 and in unfinished basement ceilings, shall comply with the Fire Exposure Tests described in Section 13 except for the following:

- a) The test room described in 13.1.6 shall have a simulated unfinished basement ceiling installed using sprinklers which shall be spaced at maximum spacing and configuration to protect the maximum basement ceiling area specified in the Installation and Design Manual. Permanent blocking installed at the full depth of the joist intended to reduce the escape of heat from the joist cavity is acceptable to divide larger areas;
- b) Exposed structural members shall be located at the ceiling height, structural member depth, spacing, and construction to accomplish maximum and minimum sprinkler response times (Commonly between four sprinklers and between two sprinklers on the same pipe installed parallel to the joists, respectively); and
- c) Piping assemblies shall be installed in the following two configurations:
 - 1) Branch lines parallel to the joists and in the joist space above the fire source at the maximum depth in the joist space; and
 - 2) Main line perpendicular to the joists located at the bottom cord of the joists above the fire source.

The location of the piping in both configurations 13.4.1(c)(1) and (2) shall be directly above the fire source.

13.5.1 Piping assemblies intended for installation as a vertical supply (riser) without protective materials referenced in 13.1.1, shall comply with the Fire Exposure Tests described in Section 13 except for the following:

- a) The riser shall be installed vertically along a wall and horizontally at a ceiling height representative of the configuration specified in the Installation and Design Manual. Where the design manual allows piping to come up through a basement slab or protrude through the wall at a height less than the height of the steel pan containing the heptane, testing with the piping system vertical riser beginning at the height equal to the steel pan shall be considered representative;
- b) The fire source shall be located along the wall below the vertical riser;
- c) Sprinklers shall be located at the maximum distance from the riser specified in the Installation and Design Manual; and
- d) Tests shall be conducted with the piping located at two locations:
 - 1) Vertically along a wall; and
 - 2) Vertically in a corner.

BSR/UL 2595, Standard for General Requirements for Battery-Powered Appliances

1. The proposed Bi-National Standard for General Requirements for Battery-Powered Appliances Resulting in the 2nd Edition Including the Following Changes: a) Revisions to Add References to the Applicable CSA Standards; b) New and Clarified Definitions; c) Clarifications and New Requirements for Markings and Instructions; d) Clarification of Requirements for Harnesses; e) Clarification that All Cells Shall Comply with the Requirements of UL 62133; and f) Revision of indent G Instructions Providing Guidance that the End Product Standard be Revised to Also Include a Statement that UL 2595 Functional Safety Requirements for an Electronic Safety Control Circuit Fulfills the Requirements of the End-Product Standard.

PROPOSAL

19 Supply Connection and External Flexible Cords

Note: In this Clause, the term "external flexible cord" refers to cords that are located on the exterior of the end product enclosure and not to power cords intended to be connected to the mains.

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