ANSI STANDARDS ACTION

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

VOL. 50, #2 *January 11, 2019*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: February 10, 2019

ASPE (American Society of Plumbing Engineers)

Revision

BSR/ASPE 45-201x, Siphonic Roof Drainage (revision of ANSI/ASPE 45-2013)

This system design standard applies to engineered siphonic roof drainage systems intended to prime and operate full-bore through proper pipe dimensioning and the use of siphonic roof drains. This standard does not apply to conventional roof drains covered under ANSI/ASTM A112.6.4 “Roof Drains,” atmospheric roof drainage systems, or sanitary drainage systems. It establishes minimum performance specifications for systems, provides guidelines for inspection and testing, and describes the basis for the design of siphonic roof drain systems.

Click here to view these changes in full

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

Comment Deadline: February 25, 2019

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 81060-2-201x, Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type (identical national adoption of ISO 81060-2 and revision of ANSI/AAMI/ISO 81060-2:2013)

ISO 81060-2 specifies the requirements and methods for the clinical validation of medical electrical equipment used for the intermittent non-invasive automatic estimation of the arterial blood pressure by utilizing a cuff. It is applicable to all sphygmomanometers that sense or display pulsations, flow, or sounds for the estimation, display, or recording of blood pressure. These sphygmomanometers need not have automatic cuff inflation. This standard covers sphygmomanometers intended for use in all patient populations (i.e., all age and weight ranges, and all conditions of use, e.g., ambulatory blood pressure monitoring, stress testing blood pressure monitoring). It is also applicable to the validation of electronically controlled intermittent non-invasive blood pressure measurement medical electrical equipment, including blood pressure monitors for the home healthcare environment or self-measurement.

Single copy price: Free

Obtain an electronic copy from: hchoe@aami.org

Order from: Hae Choe, (703) 253-8268, standards@aami.org

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

OIX (Open-IX Association)

New Standard

BSR/OIX 1-201x, IXP Technical Standard (new standard)

The IXP standard (“OIX-1” or “IXP Standard”) defines the technical requirements for an Internet Exchange Point to be certified. An IXP is a physical network infrastructure operated by a single entity in order to facilitate the exchange of Internet traffic between Autonomous Systems (ASs). The intention is to connect more than two ASs, and there must be a clear and open policy for others to join. The standard sets forth requirements, notably, for the minimal service offering, infrastructure, and operations. These categories include, in particular, requirements for a public exchange VLAN (IX), permitting any-to-any interconnection; IEEE 802.3 Ethernet connectivity physical interface; traffic forwarding via specified Ethertypes; customer interface; infrastructure requirements for the IXP switching platform, the IP address space, and any route server provided by the IXP; and operational requirements such as contact information for technical support, monitoring of the exchange platform, and publication of statistics regarding traffic, participants on the peering platform, and relevant AS numbers.

Single copy price: Free

Obtain an electronic copy from: rwolfram@rwolframlex.com

Send comments (with copy to psa@ansi.org) to: Richard Wolfram, rwolfram@rwolframlex.com

BSR/OIX 2-201x, Data Center Technical Standard (new standard)

The Open-IX Data Center Technical Standard ("OIX-2" or "DC Standard") establishes criteria for Data Centers to support an IXP. (An IXP, or Internet Exchange Point, is a physical network infrastructure operated by a single entity to facilitate the exchange of Internet traffic between Autonomous Systems.) The DC Standard consists of both physical and operational requirements. Among the physical requirements, the DC Standard sets forth, notably, the minimum level of resiliency and redundancy with respect to utility feeds, transformers, UPS, electrical distribution infrastructure, back-up generators, and cooling capacity, all of which must be no less than N +1, where N is the number of network-infrastructure elements required to support active customers (i.e. PDUs, UPSs, Generators, Chillers, etc.); a minimum standard for network access into the data center and the establishment of a Meet-Me-Room with an established process and pricing for cross-connects to other data center customers and IXPs; criteria for fire protection, water sources, building security and building management; and parameters for locations of the data centers with respect to likely weather or geologic events as well as likely rail or plane transportation incidents. On the operational side, the DC Standard sets forth requirements for general rules governing facility use; local, state, and federal licensing; power and cooling system commissioning; maintenance; operating procedures, including emergency response; hours of operation; change management; workflow management; disaster plans; customer communications; general compliance procedures; environmental compliance; and energy conservation. For some of the requirements there is an exception standard that the data center may meet, particularly with respect to existing facilities, but failure to meet the standard requirement or the exception for each category requires non-certification.

Single copy price: Free

Obtain an electronic copy from: rwolfram@rwolframlex.com

Send comments (with copy to psa@ansi.org) to: Richard Wolfram, rwolfram@rwolframlex.com

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 121-201x, Test Method for Downstream Bit Error Ratio (revision of ANSI/SCTE 121-2011)

The purpose of this test is to measure bit error ratio (BER) of downstream (forward path) broadband telecommunications QAM signals. This procedure will address mainly pre-forward error correction BER results for 64- and 256-QAM.

Single copy price: $50.00

Obtain an electronic copy from: admin@standards.scte.org

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

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

BSR/SCTE 143-201x, Test Method for Salt Spray (revision of ANSI/SCTE 143-2013)

This test method provides guidelines for salt spray testing of broadband communications equipment.

Single copy price: $50.00

Obtain an electronic copy from: admin@standards.scte.org

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 514B-201X, Standard for Conduit, Tubing, and Cable Fittings (revision of ANSI/UL 514B-2014)

(1) Addition of requirements specific to 'heavy-duty' liquid-tight flexible metal fittings; (2) Armored cable (AC) tolerances for Assembly Test (8.15.2.2); (3) Metal-clad (MC) cable, type ACG90 cable, and type ACGWU90 cable tolerances for Assembly Test (8.22.2.4); (4) Flexible cord tolerances for Assembly Test (8.27.2.2); (5) Tray cable tolerances for Assembly Test (8.28.2.2 and 8.28.2.3); (6) Tray cable tolerances for Assembly Test (8.28.2.5); (7) Cross-sectional area of conduit bodies; (8) Editorial correction; (9) Depth specifications in clause 5.7.3.7 and table 8 and table 9; (10) Addition of the Corrosion Resistance Test in 8.31.4.2; (11) 8.4.2 Pulling Speed; (12) Bend and Pull Tests for fittings intended for metal-covered cables; and (13) Removing XRW fittings for clause 5.6.2.2.

Single copy price: Free

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

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

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Hae Choe*

Phone: (703) 253-8268

E-mail: standards@aami.org

BSR/AAMI/IEC 80601-2-77-201x, Medical electrical equipment - Part 2 -77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment (identical national adoption of IEC 80601-2-77)

BSR/AAMI/IEC 80601-2-78-201x, Medical electrical equipment - Part 2 -78: Particular requirements for the basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation (identical national adoption of IEC 80601 -2-78)

BSR/AAMI/ISO 81060-2-201x, Non-invasive sphygmomanometers: Part 2: Clinical investigation of intermittent automated measurement type (identical national adoption of ISO 81060-2 and revision of ANSI/AAMI/ISO 81060-2:2013)

OIX (Open-IX Association)

Office: 750 Third Avenue
9th Floor
New York, NY 10017

Contact: *Richard Wolfram*

Phone: (917) 225-3950

E-mail: rwolfram@rwolframlex.com

BSR/OIX 1-201x, IXP Technical Standard (new standard)

BSR/OIX 2-201x, Data Center Technical Standard (new standard)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

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

New Standard

ANSI/APCO 1.113.1-2019, Public Safety Communications Incident Handling Process (new standard): 1/9/2019

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASABE AD5673-2-SEPT2014 (R2019), Agricultural tractors and machinery - Power take-off drive shafts and power-input connection - Part 2: Specification for use of PTO drive shafts, and position and clearance of PTO drive line and PIC for various attachments (reaffirm a national adoption ANSI/ASABE AD5673-2-2014): 12/31/2018

ANSI/ASABE AD10448-NOV2014 (R2018), Agricultural tractors - Hydraulic pressure for implements (reaffirm a national adoption ANSI/ASABE AD10448-2014): 12/31/2018

ANSI/ASABE AD24347:2014 (R2018), Agricultural vehicles - Mechanical connections between towed and towing vehicles - Dimensions of ball-type coupling device (80 mm) (reaffirm a national adoption ANSI/ASABE AD24347:2014): 12/31/2018

ANSI/ASABE S516-2014 (R2018), Terminology for Forest Operations and Equipment (reaffirmation of ANSI/ASABE S516-2014): 12/31/2018

ANSI/ASABE/ISO 12140-JUNE2014 (R2018), Agricultural Machinery - Agricultural trailers and trailed equipment - Drawbar jacks (reaffirm a national adoption ANSI/ASABE/ISO 12140:2014): 12/31/2018

ANSI/ASABE/ISO 15077:2008 (R2018), Tractors and self-propelled machinery for agriculture - Operator Controls - Actuating forces, displacement, location, and method of operation (reaffirm a national adoption ANSI/ASABE/ISO 15077:2008 (R2013)): 12/31/2018

ANSI/ASAE S423.1-MAR2014 (R2018), Thermal Performance Testing of Open-Loop Solar Ambient Air Heaters with Defined Inlet and Outlet Conditions (reaffirmation of ANSI/ASAE S423.1-2014): 12/31/2018

ANSI/ASAE S397.4 NOV2013 (R2018), Electrical Service and Equipment for Irrigation (reaffirmation of ANSI/ASAE S397.4-NOV -2013): 12/31/2018

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

ANSI/ATIS 0600313-2018, Electrical Protection for Telecommunications Central Offices and Similar-Type Facilities (revision of ANSI ATIS 0600313-2013): 12/31/2018

ANSI/ATIS 0600316-2018, Electrical Protection of Telecommunications Outside Plant (revision of ANSI ATIS 0600316 -2013): 12/31/2018

Stabilized Maintenance

ANSI/ATIS 0600401-2006 (S2018), Network-to-Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling (stabilized maintenance of ANSI/ATIS 0600401-2006 (R2011)): 12/31/2018

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

Revision

ANSI C63.5-2019, Draft Standard for Electromagnetic Compatibility - Radiated Emission Measurements in Electromagnetic Interference (EMI) Control - Calibration and Qualification of Antennas (9 kHz to 40 GHz) - Corrigendum 1 (revision of ANSI C63.5-2017): 1/3/2019

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

New National Adoption

INCITS/ISO/IEC 9075-3:2016 [2018], Information technology - Database languages - SQL - Part 3: Call-Level Interface (SQL/CLI) (identical national adoption of ISO/IEC 9075-3:2016 and revision of INCITS/ISO/IEC 9075-3:2008 [R2013]): 12/31/2018

INCITS/ISO/IEC 9594-1:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 1: Overview of concepts, models and services (identical national adoption of ISO/IEC 9594-1:2017 and revision of INCITS/ISO/IEC 9594-1:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 9594-2:2017 [2019], Information technology - Open Systems Interconnection - The Directory - Part 2: Models (identical national adoption of ISO/IEC 9594-2:2017 and revision of INCITS/ISO/IEC 9594-2:2008 [2013]): 1/9/2019

INCITS/ISO/IEC 9594-3:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 3: Abstract service definition (identical national adoption of ISO/IEC 9594-3:2017 and revision of INCITS/ISO/IEC 9594-3:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 9594-4:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 4: Procedures for distributed operation (identical national adoption of ISO/IEC 9594 -4:2017 and revision of INCITS/ISO/IEC 9594-4:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 9594-5:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 5: Protocol specifications (identical national adoption of ISO/IEC 9594-5:2017 and revision of INCITS/ISO/IEC 9594-5:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 9594-6:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 6: Selected attribute types (identical national adoption of ISO/IEC 9594-6:2017 and revision of INCITS/ISO/IEC 9594-6:2000 [2013]): 12/31/2018

INCITS/ISO/IEC 9594-7:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 7: Selected object classes (identical national adoption of ISO/IEC 9594-7:2017 and revision of INCITS/ISO/IEC 9594-7:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 9594-8:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 8: Public-key and attribute certificate frameworks (identical national adoption of ISO/IEC 9594-8:2017 and revision of INCITS/ISO/IEC 9594-8:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 9594-9:2017 [2018], Information technology - Open Systems Interconnection - The Directory - Part 9: Replication (identical national adoption of ISO/IEC 9594-9:2017 and revision of INCITS/ISO/IEC 9594-9:2008 [2013]): 12/31/2018

INCITS/ISO/IEC 11770-4:2017 [2018], Information technology - Security techniques - Key management - Part 4: Mechanisms based on weak secrets (identical national adoption of ISO/IEC 11770 -4:2017 and revision of INCITS/ISO/IEC 11770-4:2006 [R2013]): 12/31/2018

INCITS/ISO/IEC 14888-3:2016 [2018], Information technology - Security techniques - Digital signatures with appendix - Part 3: Discrete logarithm based mechanisms (identical national adoption of ISO/IEC 14888-3:2016 and revision of INCITS/ISO/IEC 14888 -3:2006 [R2013]; INCITS/ISO/IEC 14888-3:2006/Amd 2:2012 [2014]; INCITS/ISO/IEC 14888-3:2006/COR1:2007 [R2014]; and INCITS/ISO/IEC 14888-3:2006/COR 2:2009 [R2014]): 12/31/2018

INCITS/ISO/IEC 19752-2017 [2018], Information technology - Office equipment - Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that contain printer components (identical national adoption of ISO/IEC 19752:2017 and revision of INCITS/ISO/IEC 19752:2004 [R2013]): 12/31/2018

INCITS/ISO/IEC 19757-3:2016 [2018], Information technology - Document Schema Definition Languages (DSDL) - Part 3: Rule-based validation - Schematron (identical national adoption of ISO/IEC 19757-3:2016 and revision of INCITS/ISO/IEC 19757 -3:2006 [R2013]): 12/31/2018

INCITS/ISO/IEC 19784-1-2018 [2018], Information technology - Biometric application programming interface - Part 1: BioAPI specification (identical national adoption of ISO/IEC 19784-1:2018 and revision of INCITS/ISO/IEC 19784-1:2006 [R2017]; INCITS/ISO/IEC 19784-1:2006/AM1:2007 [R2013]; INCITS/ISO/IEC 19784-1:2006/AM 2:2009 [R2014]; and INCITS/ISO/IEC 19784 -1:2006/AM 3:2010 [R2016]): 12/31/2018

INCITS/ISO/IEC 19785-1-2015 [2018], Information technology - Common Biometric Exchange Formats Framework - Part 1: Data element specification (identical national adoption of ISO/IEC 19785 -1:2015 and revision of INCITS/ISO/IEC 19785-1:2006 [R2013] and INCITS/ISO/IEC 19785-1:2006/AM 1:2010 [R2015]): 12/31/2018

INCITS/ISO/IEC 19798-2019 [2018], Information technology - Office equipment - Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components (identical national adoption of ISO/IEC 19798:2017 and revision of INCITS/ISO/IEC 19798:2007 [R2013]): 12/31/2018

INCITS/ISO/IEC 24711-2015 [2018], Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components (identical national adoption of ISO/IEC 24711:2015 and revision of INCITS/ISO/IEC 24711:2007 [R2013] and INCITS/ISO/IEC 24711:2007/Cor 1:2013): 12/31/2018

INCITS/ISO/IEC 24727-1:2014 [2018], Identification cards - Integrated circuit card programming interfaces - Part 1: Architecture (identical national adoption of ISO/IEC 24727-1:2014 and revision of INCITS/ISO/IEC 24727-1:2007 [R2013]): 12/31/2018

INCITS/ISO/IEC 27033-4-2014 [2018], Information technology - Security techniques - Network security - Part 4: Securing communications between networks using security gateways (identical national adoption of ISO/IEC 27033-4:2014 and revision of INCITS/ISO/IEC 18028-3:2005 [R2013]): 12/31/2018

INCITS/ISO/IEC 29500-1-2016 [2018], Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2016 and revision of INCITS/ISO/IEC 29500-1:2012 [2013]): 12/31/2018

INCITS/ISO/IEC 29500-3-2015 [2018], Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption of ISO/IEC 29500-3:2015 and revision of INCITS/ISO/IEC 29500-3:2012 [2013]): 12/31/2018

INCITS/ISO/IEC 29500-4-2016 [2018], Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption of ISO/IEC 29500-4:2016 and revision of INCITS/ISO/IEC 29500-4:2012 [2013]): 12/31/2018

INCITS/ISO/IEC 10116:2017 [2018], Information technology - Security techniques - Modes of operation for an n-bit block cipher (identical national adoption of ISO/IEC 10116:2017 and revision of INCITS/ISO/IEC 10116:2008 [R2013]): 12/31/2018

INCITS/ISO/IEC 10646:2017 [2018], Information technology - Universal Coded Character Set (UCS) (identical national adoption of ISO/IEC 10646:2017 and revision of INCITS/ISO/IEC 10646:2014 [2017]): 12/31/2018

INCITS/ISO/IEC 17203:2017 [2018], Information technology - Open Virtualization Format (OVF) specification (identical national adoption of ISO/IEC 17203:2017 and revision of INCITS/ISO/IEC 17203:2011 [R2017]): 12/31/2018

INCITS/ISO/IEC 40180:2017 [2018], Information technology - Learning, education and training - Quality management, assurance and metrics - Part 1: General approach (identical national adoption of ISO/IEC 40180:2017 and revision of INCITS/ISO/IEC 19796 -1:2005 [R2013]): 12/31/2018

NSF (NSF International)

Revision

ANSI/NSF 401-2018 (i13r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2017a): 12/30/2018

ANSI/NSF 426-2018 (i5r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (revision of ANSI/NSF 426i5r1): 12/21/2018

ANSI/NSF 600-2018 (i2r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (revision of ANSI/NSF 600-2018 (i1r1)): 12/31/2018

RESNET (Residential Energy Services Network, Inc.)

Addenda

ANSI/RESNET/ICC 301-2014 Addendum R-2018, Threshold Ratings (addenda to ANSI/RESNET/ICC 301-2018): 12/31/2018

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

ANSI/TAPPI T 205 sp-2018, Forming handsheets for physical tests of pulp (new standard): 12/31/2018

ANSI/TAPPI T 218 sp-2018, Forming handsheets for reflectance testing of pulp (Büchner funnel procedure) (new standard): 12/31/2018

ANSI/TAPPI T 266 om-2018, Determination of sodium, calcium, copper, iron and manganese in pulp and paper by atomic absorption spectroscopy (new standard): 12/31/2018

ANSI/TAPPI T 275 sp-2018, Screening of pulp (Somerville-type equipment) (new standard): 12/31/2018

ANSI/TAPPI T 1501 sg-2018, Training standard for paper machine tender (new standard): 12/13/2018

Reaffirmation

ANSI/TAPPI T 271 om-2012 (R2018), Fiber length of pulp and paper by automated optical analyzer using polarized light (reaffirmation of ANSI/TAPPI T 271 om-2012): 12/31/2018

ANSI/TAPPI T 491 om-2018, Water immersion number of paperboard (reaffirmation of ANSI/TAPPI T 491 om-2013): 12/31/2018

ANSI/TAPPI T 551 om-2018, Thickness of paper and paperboard (soft platen method) (reaffirmation of ANSI/TAPPI T 551 om-2012): 12/31/2018

ANSI/TAPPI T 834 om-2012 (R2089), Determination of containerboard roll hardness (reaffirmation of ANSI/TAPPI T 834 om-2012): 12/31/2018

ANSI/TAPPI T 1217 sp-2012 (R2018), Photometric linearity of optical properties instruments (reaffirmation of ANSI/TAPPI T 1217 sp -2012): 12/31/2018

ANSI/TAPPI T 1218 sp-2012 (R2018), Calibration of reflectance standards for hemispherical geometry (reaffirmation of ANSI/TAPPI T 1218 sp-2012): 12/31/2018

ANSI/TAPPI T 1500 gl-2018, Optical measurements terminology (related to appearance evaluation of paper) (reaffirmation of ANSI/TAPPI T 1500 gl-2012): 12/31/2018

Revision

ANSI/TAPPI T 568 om-2018, Physical area of sub-visible contraries in pulp, paper and paperboard by image analysis (revision of ANSI/TAPPI T 568 om-2012): 12/31/2018

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 923-2019, Standard for Safety for Microwave Cooking Appliances (revision of ANSI/UL 923-2017b): 1/3/2019

ANSI/UL 1692-2019, Standard for Safety for Polymeric Materials - Coil Forms (revision of ANSI/UL 1692-2009 (R2014)): 1/8/2019

ANSI/UL 2748-2019, Standard for Safety for Arcing Fault Quenching Equipment (revision of ANSI/UL 2748-2017): 1/4/2019

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

Contact: Hae Choe, (703) 253-8268, standards@aami.org
4301 N. Fairfax Drive, Suite 301, Suite 301, Arlington, VA 22203-1633

New National Adoption

BSR/AAMI/IEC 80601-2-77-201x, Medical electrical equipment - Part 2-77: Particular requirements for the basic safety and essential performance of robotically assisted surgical equipment (identical national adoption of IEC 80601-2-77)

Stakeholders: Medical device manufacturers, hospital and health facilities, robotic device manufacturers, regulators.

Project Need: Robots for surgery is a rapidly increasing area of medical technology. While the IEC 60601 series of standards address many aspects of the basic safety of such devices, essential performance and specific unique aspects will require a device-specific standard. This standard will cover that gap.

This standard applies to the basic safety and essential performance of robotically assisted surgical equipment (RASE) and robotically assisted surgical system (RASS). This document does not apply to an X-ray-based image-guided radiotherapy equipment.

BSR/AAMI/IEC 80601-2-78-201x, Medical electrical equipment - Part 2-78: Particular requirements for the basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation (identical national adoption of IEC 80601-2-78)

Stakeholders: Medical device manufacturers, rehabilitative device manufacturers, health care providers, regulators.

Project Need: Robots for therapy is an expanding area of medical equipment. While the IEC 60601 series of standards address many aspects of the basic safety of such devices, essential performance and specific unique aspects of basic safety will require a device-specific standard.

This standard applies to the general requirements for the basic safety and essential performance of medical robots that physically interact with a patient to support or perform rehabilitation, assessment, compensation, or alleviation related to the patient's movement functions following an impairment.

FM (FM Approvals)

Contact: Josephine Mahnken, (781) 255-4813, josephine.mahnken@fmapprovals.com
1151 Boston-Providence Turnpike, Norwood, MA 02062

Revision

BSR/FM 3260-201x, Energy-Sensing Fire Detectors for Automatic Fire Alarm Signaling (revision and redesignation of ANSI/FMRC FM 3260-2004 (R2014))

Stakeholders: Test and certification agencies, radiant-energy-sensing fire detector manufacturers, fire alarm installers, and end users throughout the fire protection engineering community.

Project Need: Clarify test requirements for radiant-energy-sensing fire detectors used for automatic fire alarm signaling.

This standard sets performance requirements for radiant energy-sensing fire detectors used for automatic fire alarm signaling for the protection of occupants, building space, structure, area, or object.

SCTE (Society of Cable Telecommunications Engineers)

Contact: Kim Cooney, (800) 542-5040, kcooney@scte.org
140 Philips Rd, Exton, PA 19341

Revision

BSR/SCTE 35-201x, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2017)

Stakeholders: Cable telecommunications.

Project Need: Update current technology.

This standard supports delivery of events, frame accurate or non-frame accurate, and associated descriptive data in MPEG-2 transport streams, MPEG-DASH and HLS. This standard supports the splicing of content (MPEG-2 transport streams, MPEG-DASH, etc.) for the purpose of Digital Program Insertion, which includes advertisement insertion and insertion of other content types. An in-stream messaging mechanism is defined to signal splicing and insertion opportunities and it is not intended to ensure seamless insertion (splicing, playlist, etc.). As such, this standard does not specify the insertion method used or constraints applied to the content being inserted, nor does it address constraints placed on insertion devices.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation

4301 N. Fairfax Drive, Suite 301
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8268

Web: www.aami.org

APCO
Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard
Daytona Beach, FL 32114
Phone: (920) 579-1153

Web: www.apcoIntl.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
Saint Joseph, MI 49085
Phone: (269) 932-7015

Web: www.asabe.org

ASPE
American Society of Plumbing Engineers

6400 Shafer Court
Suite 350
Rosemont, IL 60018
Phone: (847) 296-0002

Web: www.aspe.org

ATIS
Alliance for Telecommunications Industry Solutions

1200 G Street NW
Suite 500
Washington, DC 20005
Phone: (202) 628-6380

Web: www.atis.org

FM
FM Approvals

1151 Boston-Providence Turnpike
Norwood, MA 02062
Phone: (781) 255-4813

Web: www.fmglobal.com

IEEE (ASC C63)
Institute of Electrical and Electronics Engineers

445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3874

Web: www.ieee.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 737-8888

Web: www.incits.org

NSF
NSF International

789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 827-5643

Web: www.nsf.org

OIX
Open-IX Association

750 Third Avenue
9th Floor
New York, NY 10017
Phone: (917) 225-3950

Web: www.open-ix.org

RESNET
Residential Energy Services Network, Inc.

4867 Patina Court
Oceanside, CA 92057
Phone: (760) 408-5860

Web: www.resnet.us.com

SCTE
Society of Cable Telecommunications Engineers

140 Philips Rd
Exton, PA 19341
Phone: (800) 542-5040

Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Suite 115
Peachtree Corners, GA 30092
Phone: (770) 209-7249

Web: www.tappi.org

UL
Underwriters Laboratories, Inc.

12 Laboratory Drive
Research Triangle Park, NC 27709
Phone: (919) 549-1053

Web: www.ul.com

ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

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

Ordering Instructions

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 21980, Space systems - Evaluation of radiation effects on Commercial-Off-The-Shelf (COTS) parts for use on low-orbit satellite - 1/28/2019, $112.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 16269-5, Statistical interpretation of data - Part 5: Techniques of estimation and tests relating to means and variances - 1/28/2019, $155.00

COLLABORATIVE BUSINESS RELATIONSHIP MANAGEMENT -- FRAMEWORK (TC 286)

ISO/DIS 44002, Collaborative business relationship management - Guidelines on the implementation of ISO 44001 - 1/25/2019, $146.00

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

ISO/DIS 10406-3, Fibre-reinforced polymer (FRP) reinforcement of concrete - Test methods - Part 3: CFRP strips - 1/19/2019, $53.00

CYCLES (TC 149)

ISO/DIS 4210-10, Cycles - Safety requirements for bicycles - Part 10: Safety requirements for electrically power assisted cycles (EPACs) - 3/14/2019, $175.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 14520-5, Gaseous fire-extinguishing systems - Physical properties and system design - Part 5: FC-5-1-14 extinguishant - 11/5/2025, $53.00

ISO/DIS 14520-8, Gaseous fire-extinguishing systems - Physical properties and system design - Part 8: HFC 125 extinguishant - 1/19/2019, $40.00

ISO/DIS 14520-9, Gaseous fire-extinguishing systems - Physical properties and system design - Part 9: HFC 227ea extinguishant - 1/19/2019, $46.00

ISO/DIS 7240-17, Fire detection and fire alarm systems - Part 17: Transmission path isolators - 1/21/2019, $93.00

ISO/DIS 14520-10, Gaseous fire-extinguishing systems - Physical properties and system design - Part 10: HFC 23 extinguishant - 1/19/2019, $46.00

FINE BUBBLE TECHNOLOGY (TC 281)

ISO/DIS 21256-2, Fine bubble technology - Cleaning applications - Part 2: Test method for cleaning machine-oil stained surfaces of machined metallic parts - 1/26/2019, $67.00

FIRE SAFETY (TC 92)

ISO/DIS 834-2, Fire-resistance tests - Elements of building construction - Part 2: Requirements and recommendations for measuring furnace exposure on test samples - 1/19/2019, $67.00

FLOOR COVERINGS (TC 219)

ISO/DIS 24337, Laminate floor coverings - Determination of geometrical characteristics - 1/19/2019, $53.00

GEOSYNTHETICS (TC 221)

ISO/DIS 12956, Geotextiles and geotextile-related products - Determination of the characteristic opening size - 1/19/2019, $62.00

HEALTHCARE ORGANIZATION MANAGEMENT (TC 304)

ISO/DIS 22886, Healthcare organization management - Vocabulary - 3/14/2019, $58.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 16300-4, Automation systems and integration - Interoperability of capability units for manufacturing application solutions - Part 4: Capability unit assessment for the manufacturing application requirements - 1/28/2019, $82.00

INDUSTRIAL FANS (TC 117)

ISO/DIS 13350, Fans - Performance testing of jet fans - 1/19/2019, $102.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 3297, Information and documentation - International standard serial number (ISSN) - 1/26/2019, $88.00

ISO/DIS 15836-2, Information and documentation - The Dublin Core metadata element set - Part 2: DCMI Properties and classes - 3/15/2019, $88.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 6070, Auxiliary tables for vibration generators - Methods of describing equipment characteristics - 1/21/2019, $67.00

ISO/DIS 10813-2, Vibration-generating machines - Guidance for selection - Part 2: Equipment for dynamic structural testing - 1/21/2019, $88.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 10110-8, Optics and photonics - Preparation of drawings for optical elements and systems - Part 8: Surface texture - 1/25/2019, $82.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 16073-5, Wildland firefighting personal protective equipment - Requirements and test methods - Part 5: Helmets - 3/15/2019, $82.00

PIGMENTS, DYESTUFFS AND EXTENDERS (TC 256)

ISO/DIS 18314-4, Analytical colorimetry - Part 4: Metamerism index for pairs of samples at change of illuminant - 1/19/2019, $82.00

PLASTICS (TC 61)

ISO/DIS 22404, Plastics - Determination of the aerobic biodegradation of non-floating materials exposed to marine sediment - Method by analysis of evolved carbon dioxide - 1/21/2019, $58.00

ISO/DIS 19063-2, Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 3/15/2019, $46.00

ROAD VEHICLES (TC 22)

ISO 6469-3/DAmd1, Electrically propelled road vehicles - Safety specifications - Part 3: Electrical safety - Amendment 1 - 1/27/2019, $40.00

ISO/DIS 19585, Heavy commercial vehicles and buses - Vehicle dynamics simulation and validation - Steady-state circular driving behavior - 1/19/2019, $67.00

ISO/DIS 8820-8, Road vehicles - Fuse-links - Part 8: Fuse-links with bolt-in contacts (Type H and J) with rated voltage of 450 V - 3/14/2019, $53.00

ISO/DIS 8820-12, Road vehicles - Fuse-links - Part 12: Fuse-links with tabs (blade type) Type C (medium), Type E (high current) and Type F (miniature) - 1/21/2019, $58.00

ISO/DIS 8820-13, Road vehicles - Fuse-links - Part 13: Fuse-links with tabs (blade type) Type P (sub miniature three tabs) - 1/21/2019, $58.00

SECURITY (TC 292)

ISO/DIS 22301, Security and resilience - Business continuity management systems - Requirements - 1/27/2019, $88.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/DIS 21501-2, Determination of particle size distribution - Single particle light interaction methods - Part 2: Light scattering liquid-borne particle counter - 1/21/2019, $82.00

ISO/DIS 21501-3, Determination of particle size distribution - Single particle light interaction methods - Part 3: Light extinction liquid-borne particle counter - 1/21/2019, $71.00

SMALL TOOLS (TC 29)

ISO/DIS 12165, Tools for moulding - Components of compression and injection moulds and diecasting dies - Terms and symbols - 1/17/2019, $98.00

SOLID BIOFUELS (TC 238)

ISO/DIS 20024, Solid biofuels - Safe handling and storage of solid biofuel pellets in commercial and industrial applications - 1/26/2019, $175.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO 8454/DAmd2, Cigarettes - Determination of carbon monoxide in the vapour phase of cigarette smoke - NDIR method - Amendment 2 - 1/19/2019, $29.00

ISO 20779/DAmd1, Cigarettes - Generation and collection of total particulate matter using a routine analytical smoking machine with an intense smoking regime - Amendment 1 - 1/19/2019, $29.00

ISO/DIS 4387, Cigarettes - Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine - 1/19/2019, $82.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 11770-4/DAmd1, Information technology - Security techniques - Key management - Part 4: Mechanisms based on weak secrets - Amendment 1: Unbalanced Password-Authenticated Key Agreement with Identity-Based Cryptosystems (UPAKA-IBC) - 1/25/2019, $62.00

ISO/IEC 23001-7/DAmd1, Information technology - MPEG systems technologies - Part 7: Common encryption in ISO base media file format files - Amendment 1: Multi-keyed samples, content sensitive encryption and item protection - 1/19/2019, $77.00

ISO/IEC 23009-1/DAmd5, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 1: Media presentation description and segment formats - Amendment 5: Device information and other extensions - 1/25/2019, $98.00

ISO/IEC 23009-2/DAmd1, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 2: Conformance and reference software - Amendment 1: Conformance vectors and reference software for SRD, SAND and Server Push - 1/19/2019, $102.00

ISO/IEC 29199-2/DAmd3, Software and systems engineering - Software testing - Part 2: Test processes - Amendment 3: Support for JPEG XR coding in the ISO/IEC 23008-12 file format - 1/17/2019, $46.00

ISO/IEC 14496-12/DAmd2, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Amendment 2: Box relative data addressing and other improvements - 1/21/2019, $53.00

ISO/IEC DIS 27102, Information technology - Security techniques - Information security management guidelines for cyber insurance - 1/17/2019, $71.00

ISO/IEC DIS 27552, Security techniques - Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management - Requirements and guidelines - 1/19/2019, $146.00

ISO/IEC DIS 21122-3, Information technology - JPEG XS low-latency lightweight image coding system - Part 3: Transport and container formats - 1/17/2019, $134.00

ISO/IEC DIS 23005-7, Information technology - Media context and control - Part 7: Conformance and reference software - 1/24/2019, $112.00

ISO/IEC DIS 23008-6, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 6: 3D audio reference software - 1/17/2019, $33.00

ISO/IEC DIS 23093-2, Information technology - Media context and control - Part 2: Sensory information discovery and communication API - 1/25/2019, $71.00

ISO/IEC DIS 23093-3, Information technology - Media context and control - Part 3: Sensory informationMedia data formats and API - 1/25/2019, $215.00

ISO/IEC DIS 15444-15, Information technology - JPEG 2000 image coding system - Part 15: High-Throughput JPEG 2000 - 1/17/2019, $134.00

ISO/IEC DIS 15444-16, Information technology - JPEG 2000 image coding system - Part 16: Encapsulation of JPEG 2000 Images into ISO/IEC 23008-12 - 1/17/2019, $46.00

IEC Standards

1/2385/CDV, IEC 60050-801/AMD2 ED2: Amendment 2 - International Electrotechnical Vocabulary (IEV) - Part 801: Acoustics and electroacoustics - Section 32: Underwater acoustics, 2019/3/29

2/1933/CDV, IEC 60034-2-3 ED1: Rotating electrical machines - Part 2 -3: Specific test methods for determining losses and efficiency of converter-fed AC motor, 2019/3/29

14/996/FDIS, IEC 60076-22-4 ED1: Power transformers - Part 22-4: Power transformer and reactor fittings - Insulating liquid to water heat exchangers, 2019/2/15

14/995/FDIS, IEC 60076-22-3 ED1: Power transformers - Part 22-3: Power transformer and reactor fittings - Insulating liquid to air heat exchangers, 2019/2/15

21A/688/CDV, IEC 61960-4 ED1: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 4: Coin types (button) lithium secondary cells and batteries, 2019/3/29

22G/381/CD, IEC 61800-1 ED2: Adjustable speed electrical power drive systems - Part 1: General requirements - Rating specifications for low voltage adjustable speed DC power drive systems, 2019/3/29

34B/2028/CDV, IEC 60838-1/AMD2 ED5: Miscellaneous lampholders - Part 1: General requirements and tests, 2019/3/29

34B/2030/CDV, IEC 61184/AMD1 ED4: Bayonet lampholders, 2019/3/29

34B/2029/CDV, IEC 60238/AMD2 ED9: Edison screw lampholders, 2019/3/29

34B/2027/CDV, IEC 60400/AMD1 ED8: Lampholders for tubular fluorescent lamps and starterholders, 2019/3/29

34D/1450/CDV, IEC 60598-2-1 ED2: Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires, 2019/3/29

34D/1449/CDV, IEC 60570/AMD2 ED4: Electrical supply track systems for luminaires, 2019/3/29

61/5754/NP, PNW 61-5754: Household and similar electrical appliances - Safety - Part 2-119: Particular requirements for vacuum packaging machines, 2019/3/29

82/1547/CD, IEC TS 62257-12-1 ED3: Renewable energy and hybrid systems for rural electrification - Part 12-1: Recommendations for selection of lamps and lighting appliances for off-grid electricity systems, 019/3/1/

82/1541/CD, IEC 60891 ED3: Photovoltaic devices - Procedures for temperature and irradiance corrections to measured I-V characteristics, 2019/3/29

82/1511(F)/CDV, IEC 62109-3 ED1: Safety of power converters for use in photovoltaic power systems - Part 3: Particular requirements for electronic devices in combination with photovoltaic elements, 2019/3/22

82/1548/CD, IEC TS 63126 ED1: Guidelines for qualifying PV modules, components and materials for operation at high temperatures, 2019/3/29

86C/1571/FDIS, IEC 62148-21 ED1: Fibre optic active components and devices - Package and interface standards - Part 21: Design guide of electrical interface of PIC packages using silicon fine-pitch ball grid array (S-FBGA) and silicon fine-pitch land grid array (S-FLGA), 2019/2/15

112/444/CD, IEC TR 62039 ED2: Selection guide for polymeric materials for outdoor use under HV stress, 2019/3/29

119/250/NP, PNW 119-250: IEC 62899-50x-1 ED1: Quality assessment - Mechanical and thermal test of Printed film heater, 019/3/1/

122/75/NP, PNW 122-75: UHV AC transmission systems - General systems design, 019/2/1/

CIS/A/1280/CDV, CISPR 16-1-4/AMD1/FRAG3 ED4: Fragment 3: Amendment of the large loop antenna system (LLAS) validation and conversion factors and addition of tabular values, 2019/3/29

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

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

Information Concerning

American National Standards

Call for Members

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

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

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

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

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

Transfer of ANS Maintenance

ANSI/ILTVA Z130.1-2012 and ANSI/ILTVA Z135-2012

Effective January 1, 2019, maintenance of the following American National Standards have been transferred from (ILTVA) International Light Transportation Vehicle Association, Inc. to (OPEI) Outdoor Power Equipment Institute. Please direct inquiries to Greg Knott, OPEI, Vice President, Standards & Regulatory Affairs (gknott@opei.org).

ANSI/ILTVA Z130.1-2012, Standard for Golf Cars – Safety and Performance Specifications

ANSI/ILTVA Z135-2012, Standard for Personal Transport Vehicles – Safety and Performance Specifications

ANSI Accredited Standards Developers

Reaccreditation

Association of Public Safety Communications Officials (APCO)

Comment Deadline: February 11, 2019

The Association of Public-Safety Communications Officials (APCO), an ANSI Organizational Member, has submitted revisions to its currently accredited operating procedures for documenting consensus on APCO-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. Stacy Banker, Standards Program Manager, APCO International, 351 N. Williamson Boulevard, Daytona Beach, FL 32114; phone: 920.579.1153; e-mail: bankers@apcointl.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 APCO by February 11, 2019, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthompso@ANSI.org).

IEEE

Comment Deadline: February 11, 2019

IEEE, an ANSI Organizational Member, has submitted revisions to its currently accredited IEEE-SA Standards Board Operating Manual and IEEE-SA Standards Board Bylaws for documenting consensus on IEEE-sponsored American National Standards, under which it was last reaccredited in 2018. 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: Mr. David Ringle, Director, SA Governance, IEEE Standards Association, 445 Hoes Lane, Piscataway, NJ 08854-4141; phone: 732.562.3806; e-mail: d.ringle@ieee.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 IEEE by February 11, 2019, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthompso@ANSI.org).

U.S. Technical Advisory Groups

Application for Accreditation of a US TAG to ISO

U.S. Technical Advisory Group (TAG) to ISO TC 322, Sustainable Finance

Comment Deadline: February 11, 2019

ASC X9, Inc. has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO TC 322, Sustainable finance and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

To obtain a copy of the TAG application or to offer comments, please contact: Ms. Janet Busch, Program Manager, ASC X9, Inc., 275 West Street, Suite 107, Annapolis, MD 21401; phone: 410.267.7707; e-mail: janet.busch@x9.org (please copy jthompso@ansi.org). Please submit your comments by February 11, 2019.

Meeting Notice

The National Waste and Recycling Association (NW&RA)

NW&RA serves at the secretariat for the ANSI Z245 Committee on Equipment Technology and Operations for Wastes and Recyclable Materials. The next meeting will be February 18th and 19th in Atlantic Beach, Fl. On February 18 the following sub committees will meet; Z245.2 Compactors and Z245.5 Balers at 8:00am; Z245.1 Mobile Equipment 10:30am; Z2453/6 Waste Containers 1:00pm; Z245.4 Facilities 2:00pm. On February 19, the Z245.8 Landfills subcommittee will meet at 9:30 and the full Z245 Committee will meet at 11:00am. The location of the meeting is at One Ocean Resort Hotel & Spa, 1 Ocean Blvd, Atlantic Beach, FL 32233. Those interested in participating can contact Kirk Sander at ksander@wasterecycling.org or register here.

AMERICAN SOCIETY OF PLUMBING ENGINEERS

Working Group 45: Siphonic Roof Drainage Standard

Only the changes indicated are available for review and comment at this time.

ASPE 45-2018: Siphonic Roof Drainage
(Normative)

1.0 GENERAL

1.6 Definitions and Nomenclature

1.6.1 Definitions

Eccentric reducer A fitting which allows for a change in pipe diameter while maintaining the top (or one side) of the pipe level or straight.

2.0 ACCEPTABLE MATERIALS AND COMPONENTS

2.2 Pipe, Fittings, and Couplings

2.2.7 ~~If available, p~~Pipe increasers in horizontal pipes and reducers at the top of risers ~~should~~ shall be of the eccentric configuration. If listed pipe materials and products are not commercially available, concentric fittings are permitted. Other than at the top of the riser, ~~Concentric~~ concentric reducers ~~may~~ shall be used on vertical pipes.

6.0 DRAIN PLACEMENT AND CONNECTION

6.1 General

~~6.1.1 Many of the recommendations in sections 6.1 through 6.5 apply to all types of roof drainage systems. Specific siphonic recommendations are noted.~~

6.1.~~2~~ 1 The Designer shall examine the drain layout on the roof.

6.1.~~3~~ 2 The total tributary area to each drain shall not exceed the drain maximum flow capacity at the design rainfall intensity, Id. Refer to manufacturer performance data for maximum flow capacities for a drain product.

6.1.~~4~~ 3 The design of roof drainage systems shall take into account accepted construction tolerances and settlement to avoid low points and accumulation of stagnant water that may adversely affect the durability of the roof.

6.1.~~5~~ 4 Drain placement, spacing and size shall be dictated by the maximum desired layer of water on the roof required for the drain to achieve and sustain full-bore flow.

6.1.~~6~~ 5 Refer to manufacturer's literature for the maximum capacity of the drain product specified. This determines the maximum roof surface area that the drain can cover at the design rainfall intensity. Thought should also be given always to the possibility of a drain becoming clogged or blinded, with the detained water flowing to adjacent drains prior to reaching overflow. The Designer should factor this into the drain selection and how much capacity should remain in reserve for each drain.

6.6 Influence of Varying Surface Type, Elevation, and Potential Flow

6.6.2 A building may have roof surfaces at different levels and/or with different roofing surfaces. Roofs or parts of roofs can be sheltered from rainfall under certain wind conditions and rainfall angles of descent. On roofs with differing roofing materials, the rate of rainwater flow to the roof drains might vary. An example is the drainage of a single-ply membrane roof and a gravel-ballasted roof to one stack system. Roofs with different roofing surface type run-off rates ~~should~~ shall be drained ~~on~~ using separate siphonic systems.

6.6.4 Drains shall be analyzed for flow rates with and without vertical wall surface and secondary drain contributions. When the low flow condition varies significantly from the design condition, the system shall not be connected to dissimilar systems. See section 6.6.1.

7.0 PIPEWORK DIMENSIONING

7.7 Variables Manipulated

7.7.5.4 In fully primed flow (i.e., full-bore flow), the velocity in the stack shall be greater than 2.2 m/s (7.2~~18~~ ft/s) for stacks 150 mm (6 in.) and smaller. For pipes larger than 150 mm (6 in.), refer to appropriate testing data from drain manufacturers. Minimum velocity is a function of pipe diameter.

9.0 PIPEWORK DESIGN AND INSTALLATION DETAILS

9.6 Eccentric Reducers

9.6.3 Eccentric ~~Reducers~~ reducers placed in the vertical just after an elbow turning down shall have the flat side oriented with the outside radius of the elbow.

9.8 Heat Tracing

9.8.1 Where used, ~~Heat~~ heat tracing ~~in cold climates may~~shall be used only on the outside of the pipe and drain bodies.

10.0 DRAWINGS, CALCULATIONS, AND SPECIFICATIONS

10.4 Plans

10.4.1 Pipe elevations shall be noted on each pipe section referenced to the top of pipe (T.O.P.) or pipe centerline and the project zero datum. The Designer shall coordinate all piping ~~elevations~~ with all trades

12.0 INSPECTION AND TESTING

12.6 Pressure Testing, Positive

12.6.1 All piping shall be pressure tested per local code and~~/or~~ pipe manufacturer's defined testing procedure.