ANSI STANDARDS ACTION

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

VOL. 44, #49 *December 6, 2013*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: January 5, 2014

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

Addenda

BSR/ASHRAE Addendum d to ANSI/ASHRAE Standard 52.2-2012, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012)

As a result of ASHRAE RP-1287, relative humidity (RH) was found to be a large contributor to variations in the repeatability and reproducibility of the efficiency of the ASHRAE Standard 52.2-2012 test on particles from 1.0 to 10.0 microns. This addendum suggests adjusting the mandatory relative humidity for performing the test from 20%-65% to 45% +/- 10.

Click here to view these changes in full

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

NSF (NSF International)

Revision

BSR/NSF e3-201x (i15r2), Furniture Sustainability (revision of ANSI/BIFMA e3-2012e)

This sustainability standard is applicable to all business and institutional furniture; this includes but is not limited to moveable walls, systems furniture, desking systems, casegoods, tables, seating, and accessories. The Standard is also applicable to materials and components manufactured by suppliers to furniture manufacturers.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF e3-201x (i16r2), Furniture Sustainability (revision of ANSI/BIFMA e3-2012e)

This sustainability standard is applicable to all business and institutional furniture; this includes but is not limited to moveable walls, systems furniture, desking systems, casegoods, tables, seating, and accessories. The Standard is also applicable to materials and components manufactured by suppliers to furniture manufacturers.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF e3-201x (i17r2), Furniture Sustainability (revision of ANSI/BIFMA e3-2012e)

This sustainability standard is applicable to all business and institutional furniture; this includes but is not limited to moveable walls, systems furniture, desking systems, casegoods, tables, seating, and accessories. The Standard is also applicable to materials and components manufactured by suppliers to furniture manufacturers.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 14-201x (i60r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2012)

This Standard establishes minimum physical, performance, and health effects requirements for plastic piping system components and related materials. These criteria were established for the protection of public health and the environment.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

NSF (NSF International)

Revision

BSR/NSF 49-201x (i50r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2012)

This Standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to biosafety levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this Standard. This Standard includes basic requirements for the design, construction, and performance of biosafety cabinets that are intended to provide personnel, product, and environmental protection; reliable operation; durability and structural stability; cleanability; limitations on noise level; illumination; vibration; and motor/blower performance.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827-3817, arose@nsf.org

NSF (NSF International)

Revision

BSR/NSF 61-201x (i109r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2012)

This Standard establishes minimum health effects requirements for the chemical contaminants and impurities that are indirectly imparted to drinking water from products, components, and materials used in drinking water systems. This Standard does not establish performance, taste and odor, or microbial growth support requirements for drinking water system products, components, or materials.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827-5643, mleslie@nsf.org; scruden@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 555S-201x, Standard for Safety for Smoke Dampers (revision of ANSI/UL 555S-2012)

1. Revision to Long-Term Holding Test.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 969-201x, Standard for Safety for Marking and Labeling Systems (revision of ANSI/UL 969-2008)

The following topics for the Standard for Marking and Labeling Systems, UL 969, are being recirculated: (6) Revise requirements for exposure conditions in Section 7.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1309-201X, Standard for Safety for Marine Shipboard Cable (revision of ANSI/UL 1309-2011)

Revision to requirements for individually shielded components and overall shielding in 11.1.

Click here to view these changes in full

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

Comment Deadline: January 20, 2014

AGA (ASC Z223) (American Gas Association)

Revision

BSR Z223.1/NFPA 54-201x, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2012)

The National Fuel Gas Code provides installation requirements for gas piping, appliances, equipment and venting systems, downstream from the gas utility's gas meter or LP second-stage regulator.

Single copy price: Free

Obtain an electronic copy from: pcabot@aga.org

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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

ASCA (Accredited Snow Contractors Association)

New Standard

BSR/ASCA A1000-201x, System Requirements for Snow and Ice Management Services (new standard)

This standard sets forth the provisions for snow and ice management companies to operate their businesses in a more efficient, organized, and safer work process, that results in a safer property condition for vehicular and pedestrian traffic.

Single copy price: $400.00

Obtain an electronic copy from: mcorfman@gie.net

Order from: Martha Corfman, (330) 523-5366, mcorfman@GIE.NET

Send comments (with copy to psa@ansi.org) to: Kevin Gilbride, (330) 523 -5368, kgilbride@gie.net

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

Addenda

BSR/ASHRAE Addendum aw to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This is a review of Independent Substantive Changes made since the last public review. This addendum extends the CHANGE-OF-STATE event algorithm for all discrete types, adds a new event algorithm CHANGE_OF_DISCRETE_VALUE, adds a new fault algorithm FAULT_OUT_OF_RANGE, extends the Loop Object Type to support specific low- and high-error limits, adds the ability to report faults to Date- and Time-Related Value Objects, and adds the ability to report faults to the Command, Device, and Notification Class Objects.

Single copy price: $35.00

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

Order from: standards.section@ashrae.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK21343-201x, Test Method for Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Flames Resulting from Wildfire (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK26073-201x, Test Method for Performance of Cook-and-Hold Ovens (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK37414-201x, Test Method for Flammability and Resistance of Eaves and Horizontal Projections to Fire Penetration - Single Level (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK41606-201x, Guide for Standard Guide for Conducting Small Boat Stability Test (Deadweight Survey and Air Inclining Experiment) to Determine Lightcraft Weight and Centers of Gravity of a Small Craft. (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F1130-2000 (R201x), Practice for Inspecting the Coating System of a Ship (reaffirmation of ANSI/ASTM F1130-2000 (R2009))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E119-201x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2012a)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E970-201x, Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source (revision of ANSI/ASTM E970-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E1529-201x, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM E2231-201x, Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2231-2009)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F963-201x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1495-201x, Specification for Combination Oven Electric or Gas Fired (revision of ANSI/ASTM F1495-2005)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F1696-201x, Test Method for Energy Performance of Single-Rack, Door-Type Commercial Dishwashing Machines (revision of ANSI/ASTM F1696-2007)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2508-201x, Practice for Validation, Calibration, and Certification of Walkway Tribometers Using Reference Surfaces (revision of ANSI/ASTM F2508-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F2861-201x, Test Method for Enhanced Performance of Combination Oven in Various Modes (revision of ANSI/ASTM F2861-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: accreditation@astm.org

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

B11 (B11 Standards, Inc.)

Revision

BSR B11.16-201x, Safety Requirements for Powder/Metal Compacting Presses (revision of ANSI B11.16-2003 (R2009))

The requirements of this standard apply to those mechanically, hydraulically or direct-drive machines that are designed, modified, or converted for the purpose of compressing metallic or nonmetallic powders.

Single copy price: $25.00

Obtain an electronic copy from: dfelinski@b11standards.org

Order from: David Felinski, (832) 446-6999, dfelinski@b11standards.org; DFelinski@plasticsindustry.org

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

BIFMA (Business and Institutional Furniture Manufacturers Association)

Revision

BSR/BIFMA X5.5-201X, Desk/Table Products - Tests (revision of ANSI/BIFMA X5.5-2008)

To provide a common basis for evaluating the safety, durability, and structural performance of desk and table products in the office and institutional environments.

Single copy price: Free

Obtain an electronic copy from: dpanning@bifma.org

Order from: David Panning, 616-285-3963, dpanning@bifma.org

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

CSA (CSA Group)

Revision

BSR Z21.74-201x, Standard for Portable Refrigerators (revision of ANSI Z21.74-1992 (R2011) and ANSI Z21.74a-2010)

This standard covers gas-fired refrigerators, having refrigerated spaces for storage of foods with input ratings of 1000 Btu per hour (293 W) or less, and which are for use with HD 5 propane gas only. These refrigerators are intended for use both indoors in adequately ventilated structures and outdoors. This standard applies to refrigerators designed for self contained fuel supplies and using fuel cylinders of not more than 75 cubic inches (1230 cm3) (2-1/2 pounds nominal water capacity). Fuel supplies shall be in accordance with the Standard for the Storage and Handling of Liquefied Petroleum Gases, ANSI/NFPA 58.

Single copy price: $175.00

Obtain an electronic copy from: david.zimemrman@csagroup.org

Order from: David Zimmerman, (216) 524-4990, david.zimmerman@csagroup.org

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

ECA (Electronic Components Association)

Revision

BSR/EIA 364-31D-201x, Humidity Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-31C-2008)

The purpose of these tests is to evaluate materials and/or connector/socket assemblies as they are impacted by the effects of high humidity and heat. These tests are intended to be noncondensing.

Single copy price: $80.00

Obtain an electronic copy from: www.global.ihs.com 1-877-413-5184

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org; ldonohoe@eciaonline.org

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

New Standard

BSR/CSA B45.13/IAPMO Z1700-201x, Vacuum waste collection systems (new standard)

This Standard covers vacuum waste collection systems intended to extract and transport water, condensate from refrigerators, sanitary waste, greywater, or grease and specifies requirements for materials, construction, performance testing, and markings.

Single copy price: $50.00

Obtain an electronic copy from: standards@IAPMOstandards.org

Order from: Abraham Murra, (909) 472-4106, abraham.murra@IAPMOstandards.org

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

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

Revision

BSR/IICRC S500-201x, Standard and Reference Guide for Professional Water Damage Restoration (revision of ANSI/IICRC S500-2006)

This Standard provides a specific set of practical standards for water damage restoration. It does not attempt to teach comprehensive water damage restoration procedures; rather, it provides the foundation for basic principles of proper restoration practices. It does not attempt to include exhaustive performance characteristics or standards for the manufacture or installation of structural components, materials and contents (personal property).

Single copy price: Free

Obtain an electronic copy from: Mili Washington at mili@iicrc.org

Order from: Mili Washington, (360) 313-7088, mili@iicrc.org

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

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

New Standard

BSR INCITS 522-201x, Information technology - ATA/ATAPI Command Set - 3 (ACS-3) (new standard)

The set of AT Attachment standards consists of this standard and the ATA implementation standards described in AT Attachment - 8 ATA/ATAPI Architecture Model (ATA8-AAM). The ATA/ATAPI Command Set - 2 (ACS-2) standard specifies the command set host systems use to access storage devices. It provides a common command set for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices. Figure 1 in the standard shows the relationship of this standard to the other standards and related projects in the ATA and SCSI families of standards and specifications.

Single copy price: $30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, (202) 626-5741, comments@itic.org

MHI (ASC MHC) (Material Handling Industry)

Revision

BSR MH1-201x, Pallets, Slip Sheets, and Other Bases for Unit Loads (revision and redesignation of ANSI ASME MH1-2005)

Applies to pallets used in the Unit-load method of assembling, stacking, storing, handling, and transporting materials and products. Defines terminology and nomenclature associated with pallets; applies to pallets irrespective of components and materials used in their fabrication; provides a series of recommended pallet dimensions and sizes; describes procedures for pallet sampling, inspection and testing; indicates procedures for designating pallet requirements. Intended for designers, manufacturers, distributors and users of pallets

Single copy price: $25.00

Obtain an electronic copy from: jnofsinger@mhi.org

Order from: John Nofsinger, 704-676-1190, jnofsinger@mhi.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Audit Transaction v3.0-201x, NCPDP Audit Transaction Standard Version 3.0-201x (revision and redesignation of ANSI/NCPDP Audit Transaction v2.1-2013)

The NCPDP Audit Transaction Standard Implementation Guide was developed to meet the industry needs for electronic communication for audit requests, responses, and final outcomes, especially as they affect the pharmacy industry.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP MR v07.01-201x, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v07.01-201x (revision and redesignation of ANSI/NCPDP MR v07.00-201x)

The Standard provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs). The four (4) file formats are intended to be used in an integrated manner, with the utilization file being supported by the plan, formulary, and market basket files. However, any of the four (4) files may be used independently. The Standard Flat File layouts provide detailed information on the file design and requirements for each of the four (4) files.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Medical Rebate Standard v02.02-201x, NCPDP Medical Rebate Data Submission Implementation Guide v02.02-201x (revision and redesignation of ANSI/NCPDP Medical Rebate Standard v02.01-2013)

The purpose of the medical rebate template is to provide a uniform data format for health plans' rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical template also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third-party administrator.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Post Adj v4.3-201x, NCPDP Post Adjudication Standard v4.3-201x (revision and redesignation of ANSI/NCPDP Post Adj v4.2-2013)

The goal of this implementation guide is to support the development of a common format for post-adjudicated pharmacy claim data, which is used to meet the needs of the pharmacy industry to support the communication of patient pharmacy transaction data. The implementation of this standard will provide administrative efficiencies and allow for an industry standard to be used for all entities sharing historical health care data.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Prescription Transfer Standard v3.3-201x, NCPDP Prescription File Transfer Standard v3.3-201x (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v3.2-2013)

The basic function of the Prescription Transfer Standard is to be able to transfer prescription data in a standardized layout. Two layouts, a fixed length and a variable length format, were developed to provide more flexibility in the amount of data that needs to be transferred without making it a requirement in all cases. Both layouts include data elements required for the transfer of prescription data.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP SC WG110058201xxx#, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of ANSI/NCPDP SC WG110057201xxx#-201x)

The standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, and cancellation notifications.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Specialized Standard WG110058201xxx#, NCPDP Specialized Standard 201xxx# (revision and redesignation of ANSI/NCPDP Specialized Standard WG110058201xxx#)

The NCPDP Specialized Standard will house transactions that are not eprescribing but are part of the NCPDP XML environment. The standard provides general guidelines for developers of systems who wish to provide business functionality of these transactions to their clients. The guide describes a set of transactions and the implementation of these transactions.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP TC vE.5-201x, NCPDP Telecommunication Standard vE.5 -201x (revision and redesignation of ANSI/NCPDP TC vE.4-201x)

The standard supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol, and other appropriate telecommunication requirements.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NCPDP (National Council for Prescription Drug Programs)

Revision

BSR/NCPDP Uniform Healthcare Payer Data Standard v2.2-201x, NCPDP Uniform Healthcare Payer Data Standard Implementation Guide v2.2-201x (revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v2.1-2013)

This implementation guide is to support the development of a common format for pharmacy claim data, which is used to meet the needs of the pharmacy industry to support the reporting requirements of claim data to states or their designees. The implementation of this standard will provide administrative efficiencies and allow for an industry standard to be used for all entities sharing historical healthcare data.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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

NECA (National Electrical Contractors Association)

New Standard

BSR/NECA 600-201X, Standard for Installing and Maintaining Medium-Voltage Cable (new standard)

This standard describes installation procedures for shielded and non-shielded solid-dielectric medium-voltage cables rated from 2001 volts to 35,000 volts AC and installed in conduits or ducts, or direct-buried. This publication applies to single- and multi-conductor cables used for distributing power for commercial, institutional, and industrial loads in nonhazardous locations both indoors and outdoors.

Single copy price: $40

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 420-201X, Standard for Fuse Applications (revision of ANSI/NECA 420-2007)

This standard describes application and installation practices and procedures for low-voltage, medium-voltage, and high-voltage fuses. This publication applies to all classifications of fuses used for overcurrent protection of distribution, utilization, and control equipment used for power, heating, and lightening loads for commercial, and industrial use in nonhazardous indoor and outdoor locations.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

BSR/ICEA S-58-679-201x, Standard for Control, Instrumentation and Thermocouple Extension Conductor Identification (new standard)

This standard contains recommendations for conductor and circuit identification of control, instrumentation, and thermocouple extension cables when such identification is used.

Single copy price: $75.00

Obtain an electronic copy from: http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-58-679-2013/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/S-58-679-2010%20after%20ed%20corrections.pdf

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

BSR/NEMA HP 9-201x, Electrical and Electronic Ethylene-Propylene Diene Elastomer (EPDM) Insulated Hook-Up Wire, Types EP (rated 125 C; 600 V), and EPD (rated 125 C; 5000 V) (new standard)

This Standard covers specific requirements for Ethylene Propylene Diene Elastomer insulated solid and stranded wire, designed to the internal wiring of high reliability electrical and electronic equipment. This Standards Publication addresses 600 volt (Type EP), and 5000 volt (Type EPD) wire and permits continuous conductor temperature ratings of -25 C to +125 C with tin-coated conductors.

Single copy price: $165.00

Obtain an electronic copy from: http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/HP%209-2013/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/HP%209%20Draft,%20rev.%2020130923.doc

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standard

BSR/NEMA WC 71-1999/ICEA S-96-659-201x, Standard for Non-Shielded Cables Rated 2001-5000 Volts for Use in the Distribution of Electric Energy (new standard)

This standard applies to materials, constructions and testing of 2001 through 5000 volt nonshielded power cables having insulations of crosslinked polyethylene (both XLPE and TR-XLPE) or crosslinked rubber (EPR) of the types shown in Section 4 of the standard. They are intended for use for the distribution of electrical energy in normal conditions of service in indoors, outdoors, aerial, underground, or subsea installations.

Single copy price: $206.00

Obtain an electronic copy from: http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-96-659_WC%2071-2013/(A)%20ANSI%20Forms%20and%20Evidence%20to%20ANSI/WC%2071_ICEA%20S-96-659%20%2011-09-13,%20after%20Edits.doc

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

BSR/ICEA T-31-610-201x, Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Blocked Conductors (revision of ANSI/ICEA T-31-610-2007)

This test method provides for qualification and production test procedures for determining the effectiveness of water blocking components incorporated into the interstices of the stranded and insulated conductor as an impediment to longitudinal water penetration into the conductor.

Single copy price: $71.00

Obtain an electronic copy from: http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/T-34-664-2011/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/ANSI%20ICEA%20T-31-610-2011%20ANSI%20Ballot%20Edits%20-%20Clean.pdf

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

BSR/ICEA T-34-664-201x, Test Method for Conducting Longitudinal Water Penetration Resistance Tests on Longitudinal Water Blocked Cables (revision of ANSI ICEA T-34-664-2007)

This test method provides for qualification and production test procedures for determining the effectiveness of non-metallic water barriers incorporated in a cable construction which are designed as an impediment to longitudinal water penetration along the cable interstices.

Single copy price: $76.00

Obtain an electronic copy from: http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/T-34-664-2011/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/ANSI%20ICEA%20T-34-664-2011%20ANSI%20Ballot%20Edits%20-%20Clean.pdf

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

NSF (NSF International)

New Standard

BSR/NSF 418-201x (i1r1), Effluent Filters Field Longevity Testing (new standard)

The purpose of this standard is to establish consistent site selection and data evaluation methods for obtaining field longevity results for septic tank effluent filters.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=22291&wg_abbrev=wwt_jc

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 277 sp-201x, Macro stickies content in pulp: the "pick-up" method (new standard)

This standard practice describes removing and preparation of a test specimen that can be analyzed for determining heat-set area and number of macro stickies in a specified amount of pulp screened. The method applies to a wide range of pulps, typically, recycled pulp. The standard practice does not quantify content of micro stickies.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1004-8-2009 (R201x), Standard for Safety for Inverter Duty Motors (Proposal dated 12-13-13) (reaffirmation of ANSI/UL 1004-8-2009)

UL is proposing to reaffirm the ANSI approval of UL 1004-8. No new revisions are being proposed.

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: Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 103-201X, Standard for Safety for Factory-Built Chimneys for Residential Type and Building Heating Appliances (revision of ANSI/UL 103-2012)

UL proposes requirements for chimney connectors and adding new marking to chimney pipe to heighten fire hazard awareness.

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: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 758-201X, Standard for Safety for Appliance Wiring Material (Proposals dated 12/6/13) (revision of ANSI/UL 758-2013a)

(1) Miscellaneous changes to UL 758; (2) Addition of a new 300 C material, epitaxial co-crystalized alloy (ECA) perfluoropolymer for insulations and jackets, revised table 7.1 and revised title to table 7.5; (3) Addition of IEC Flame Test on AWM as new clauses 43A and 43B; revised table 3.7. (4) Conductor material marking on tag, proposed change to 48.2(f); (5) Marking for Tinsel Conductors, Proposed Change to 48.2(d).

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: Linda Phinney, (408) 754-6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 60730-2-14-201X, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electric Actuators (revision of ANSI/UL 60730-2-14-2013)

Annex DVF would be added, covering a Long-Term Holding Test for two-position actuators used on smoke- and leakage-rated dampers.

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: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

Comment Deadline: February 4, 2014

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME HST-5M-201x, Performance Standard for Air Chain Hoists (revision of ANSI/ASME HST-5M-1999 (R2010))

(a) This Standard establishes performance requirements for air-powered chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using load chain of the roller or welded link types with one of the following types of suspension:

(1) lug;

(2) hook or clevis;

(3) trolley.

(b) This Standard is applicable to hoists manufactured after the date on which this Standard is issued. It is not applicable to:

(1) damaged or malfunctioning hoists;

(2) hoists that have been misused or abused;

(3) hoists that have been altered without authorization of the manufacturer or a qualified person;

(4) hoists used for lifting or supporting people;

(5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own load chain(s); or

(6) hoists used for marine and other applications as required by the Department of Defense (DOD).

The requirements of this Standard shall be applied together with the requirements of ASME B30.16.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Matthew Gerson, (212) 591 -7179, gersonm@asme.org

ASSE (ASC A10) (American Society of Safety Engineers)

Revision

BSR/ASSE A10.10-201X, Safety Requirements for Temporary and Portable Space Heating Devices and Equipment (revision of ANSI/ASSE A10.10 -1998 (R2004))

Provides minimum safety requirements for the selection, installation, operation, and maintenance of space heating devices and equipment of temporary and portable design.

Single copy price: $50.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

IEEE (Institute of Electrical and Electronics Engineers)

Addenda

BSR/IEEE 802.3bk-2013, Standard for Ethernet - Amendment 1: Physical Layer Specifications and Management Parameters for Extended Ethernet Passive Optical Networks (addenda to ANSI/IEEE 802.3-2009)

This draft is an amendment of IEEE Std 802.3-2012. It provides physical layer specifications and management parameters for EPON operation on point-to-multipoint passive optical networks supporting extended power budget classes of PX30, PX40, PRX40, and PR40.

Single copy price: 150.00 (pdf); $180.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New National Adoption

BSR/IEEE 15026-3-2013, Systems and Software Engineering - Systems and Software Assurance - Part 3: System Integrity Levels (identical national adoption of ISO/IEC CD 15026-3)

This part of ISO/IEC 15026 specifies the concept of integrity levels with corresponding integrity-level requirements that are required to be met in order to show the achievement of the integrity level. It places requirements on and recommends methods for defining and using integrity levels and their integrity-level requirements. It covers systems, software products, and their elements, as well as relevant external dependences.

Single copy price: 105.00 (pdf); $130.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New National Adoption

BSR/IEEE 15026-4-2013, Systems and Software Engineering - Systems and Software (national adoption with modifications of ISO/IEC 15026-4:2012)

This part of ISO/IEC 15026 gives guidance and recommendations for conducting selected processes, activities, and tasks for systems and software products requiring assurance claims for properties selected for special attention, called critical properties.

Single copy price: 65.00 (pdf); $80.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 487.2-2013, Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations (new standard)

This standard presents engineering design procedures for the electrical protection of telecommunication facilities serving electric supply locations through the use of optical fiber systems for the entire facility. Other telecommunication alternatives such as radio and microwave systems are excluded from this document.

Single copy price: 65.00 (pdf); $80.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 789-201x, Standard Performance Requirements for Communications and Control Cables for Application in High-Voltage Environments (new standard)

This standard applies to wires and cables, used principally for power system communications and control purposes, which are located within electric supply locations or are installed within the zone of influence (ZOI) of the power station ground potential rise (GPR), or which may be buried adjacent to electric power transmission and distribution lines.

Single copy price: 65.00 (pdf); $80.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 802.15.4k-2013, Standard for Local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) - Amendment 5: Physical Layer Specifications for Low Energy, Critical Infrastructure Monitoring Networks. (new standard)

This amendment to IEEE Std 802.15.4-2011 provides two PHYs (DSSS and FSK) that support critical infrastructure monitoring applications. In addition, the amendment describes only those MAC modifications needed to support the implementation of the two PHYs.

Single copy price: 150.00 (pdf); $180.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1215-2013, Guide for the Application of Separable Insulated Connectors (new standard)

This guide provides general information on the application and operation of separable connectors. It is intended to be basic, and supplement the manufacturer's specific recommendations and established utility practices.

Single copy price: 65.00 (pdf); $80.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1249-2013, Guide for Computer Based Controls for Hydroelectric Power Plant Automation (new standard)

This guide addresses the application, design concepts, and implementation of computer-based control systems for hydroelectric plant automation. It addresses functional capabilities, performance requirements, interface requirements, hardware considerations, and operator training. It includes recommendations for system testing and acceptance. The electrical protective system (generator and step-up transformer) is beyond the scope of this guide.

Single copy price: 155.00 (pdf); $190.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1363.3-2013, Standard for Identity-Based Cryptographic Techniques using Pairings (new standard)

This document specifies identity-based cryptographic schemes based on the bilinear mappings over elliptic curves known as pairings. Specific techniques include algorithms to compute the pairings, and specification of recommended elliptic curves and curve parameters over which the pairings are defined. Class of computer and communications systems is not restricted.

Single copy price: 150.00 (pdf); $180.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1636.1-2013, Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML) (new standard)

The scope of this standard is the definition of an exchange format, utilizing XML, for exchanging data resulting from executing tests of a Unit Under Test (UUT) via a test program in an automatic test environment. The standard uses the information models of IEEE Std 1636-2009, Standard Software Interface for Maintenance Information Collection and Analysis (SIMICA), as a foundation.

Single copy price: 110.00 (pdf); $135.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1636.99-2013, Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Common Information Elements. (new standard)

The SIMICA family of standards provides an implementation-independent software interfaces to information systems containing data pertinent to the diagnosis and maintenance of complex systems consisting of hardware, software, or any combination thereof. This standard defines EXPRESS information models and XML schemas that together define the common information elements supporting these interfaces.

Single copy price: 85.00 (pdf); $105.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1722.1-2013, Standard for Device Discovery, Connection Management, and Control Protocol for IEEE 1722(TM) Based Devices (new standard)

This standard specifies the protocol, device discovery, connection management and device control procedures used to facilitate interoperability between audio and video based end stations that use IEEE 1722-based streams on IEEE 802-based networks

Single copy price: 250.00 (pdf); $300.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1730.1-2013, Recommended Practice for Distributed Simulation Engineering and Execution Process Multi-Architecture Overlay (DMAO) (new standard)

A recommended practice for applying the Distributed Simulation Engineering and Execution Process (DSEEP) to the development and execution of distributed simulation environments that include more than one distributed simulation architecture is described.

Single copy price: 110.00 (pdf); $135.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1857.2-2013, Standard for Advanced Audio Coding (new standard)

This standard specifies the audio compression, decompression and packaging tools and mechanism to support the transmission and store of the multimedia data over the Internet in a highly efficient way under constraints that include limited complexity and bandwidth.

Single copy price: 250.00 (pdf); $300.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1888.1-2013, Standard for Ubiquitous Green Community Control Network: Control and Management (new standard)

Based on the IEEE 1888 protocols, the standard describes network-gateway central-access control and management policy through the extension of existing interface protocols, message formats, and interactive processing in ubiquitous green community control networks. This standard extends the definition of the original interface protocol and message format, and mainly specifies the network gateway signal flow for access control, registration management, state querying, event reporting, remote management, etc.

Single copy price: 85.00 (pdf); $105.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1904.1-2013, Standard for Service Interoperability in Ethernet Passive Optical Networks (SIEPON) (new standard)

This standard describes the system-level requirements needed to provide service-level, multi-vendor interoperability of Ethernet Passive Optical Network (EPON) equipment. The specifications complement the existing IEEE Std 802.3 and IEEE Std 802.1 standards which enable the interoperability at the Physical layer and Data Link layer. Specifically included in this specification are: EPON system-level interoperability specifications covering equipment functionality, traffic engineering, and service-level QoS/CoS mechanisms; Management specifications covering equipment management, service management, and power utilization.

Single copy price: 350.00 (pdf); $420.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 29119-2-201x, Software and systems engineering - Software testing -Part 2: Test processes (new standard)

This part of ISO/IEC/IEEE 29119 specifies test processes that can be used to govern, manage, and implement software testing for any organization, project, or smaller testing activity. It comprises generic test process descriptions that define the software testing processes. Supporting informative diagrams describing the processes are also provided.

Single copy price: 85.00 (pdf); $105.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 29119-3-201x, Software and systems engineering - Software testing - Part 3: Test documentation (new standard)

This part of ISO/IEC/IEEE 29119 specifies software test documentation templates that can be used by any organization, project or smaller testing activity. It describes the test documentation that is an output of the processes specified in ISO/IEC/IEEE 29119-2 Test Processes. An overview of the documents is provided in Figure 1 of this standard.

Single copy price: 150.00 (pdf); $180.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 29119-1-2013, Software and systems engineering - Software testing -Part 1: Concepts and definitions (new standard)

This part of ISO/IEC/IEEE 29119 specifies definitions and concepts in software testing. It provides definitions of testing terms and discussion of concepts key to the understanding of the ISO/IEC/IEEE 29119 series of software testing international standards.

Single copy price: 85.00 (pdf); $105.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 317-2013, Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations (revision of ANSI/IEEE 317-1983)

This standard prescribes the requirements for the design, construction, qualification, test, and installation of electric penetration assemblies in nuclear containment structures for stationary nuclear-power generating stations. The requirements for external circuits that connect to penetration assemblies are beyond the scope of this standard. This standard does not include requirements for operation, maintenance, or periodic testing after installation.

Single copy price: 85.00 (pdf); $105.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 344-2013, Standard for Seismic Qualification of Equipment for Nuclear Power Generating Stations (revision of ANSI/IEEE 344-2004 (R2009))

This standard describes methods for establishing seismic qualification procedures that will yield quantitative data to demonstrate that the equipment can meet its performance requirements.

Single copy price: 69.00 (pdf); $80.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 463-2013, Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones (revision of ANSI/IEEE 463-2006)

This standard covers means of improved safeguarding of personnel while operating or maintaining equipment located in electrolytic cell line working zones. Included are related requirements for equipment and electrical conductor installations.

Single copy price: 45.00 (pdf); $55.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 692-2013, Standard for Criteria for Security Systems for Nuclear Power Generating Stations (revision of ANSI/IEEE 692-1997 (R2005))

The standard provides criteria for the design, testing, and maintenance of security-system electrical, instrumentation, and control equipment for nuclear-power generating stations. Such equipment includes permanently or temporarily installed systems, subsystems, and components used by the security force for physical protection of the station against security threats.

Single copy price: 85.00 (pdf); $105.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 802.3.1-2013, Standard for Management Information Base (MIB) Definitions for Ethernet (revision of ANSI/IEEE 802.3.1-2011)

This standard contains the Management Information Base (MIB) module specifications for IEEE Std 802.3, also known as Ethernet. It includes the Structure of Management Information Version 2 (SMIv2) MIB module specifications formerly produced and published by the Internet Engineering Task Force (IETF), and the managed object branch and leaf assignments provided in the Guidelines for the Definition of Managed Objects (GDMO) MIB modules formerly specified within IEEE Std 802.3, as well as extensions resulting from recent amendments to IEEE Std 802.3.

Single copy price: 250.00 (pdf); $300.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 1283-2013, Guide for Determining the Effects of High-Temperature Operation on Conductors, Connectors, and Accessories (revision of ANSI/IEEE 1283-2004)

Scope of the IEEE Guide is to describe the effects and impacts of high-temperature operation on conductors, connectors, and conductor hardware. The guide will identify operating metrics that constitute elevated temperature operation based on present industry practices and its effects on overhead line components, plus also suggest potential mitigation options to manage or avoid identified adverse impacts.

Single copy price: 65.00 (pdf); $80.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 1528-2013, Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques (revision of ANSI/IEEE 1528-2003)

To specify protocols for the measurement of the peak spatial-average SAR in a simplified model of the head of users of handheld radio transceivers used for personal wireless communications services and intended to be operated while held next to the ear.

Single copy price: 200.00 (pdf); $240.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE C57.12.35-2013, Standard Bar Coding for Distribution Transformers and Step-Voltage Regulators (revision of ANSI/IEEE C57.12.35-2007)

This standard sets forth bar code label requirements for overhead, pad-mounted, and underground-type distribution transformers and step-voltage regulators. Included in this standard are requirements for data content, symbology, label layout, print quality, and label life expectancy. This standard assumes the existence of central transformer databases within utility companies so that bar code labels need only carry basic transformer identification data.

Single copy price: 45.00 (pdf); $55.00 (printed)

Order from: IEEE, 1-800-678-4333; online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

Comment Deadline: March 6, 2014

LEO (Leonardo Academy, Inc.)

New Standard

BSR/LEO 4000-201x, National Sustainable Agriculture Standard (new standard)

Establishes a comprehensive framework and common set of environmental, social, and economic metrics by which to determine whether an agricultural crop has been produced and handled in a sustainable manner, from soil preparation and seed planting through production, harvest, post-harvest handling, and distribution for sale. In the future, this standard language will be expanded to include animal production.

Single copy price: Free (Electronic copy)/$100.00 (Paper copy)

Obtain an electronic copy from: agstandard@leonardoacademy.org

Order from: Michael Arny, (608) 280-0255, michaelarny@leonardoacademy.org

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

ASSE (ASC A10) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE A10.10-201X, Safety Requirements for Temporary and Portable Space Heating Devices and Equipment (revision of ANSI/ASSE A10.10-1998 (R2004))

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

BSR INCITS 522-201x, Information technology - ATA/ATAPI Command Set - 3 (ACS-3) (new standard)

INCITS/ISO/IEC 19784-2:2007/Cor 2:2013, Information technology - Biometric application programming interface - Part 2: Biometric archive function provider interface - Technical Corrigendum 2 (identical national adoption of ISO/IEC 19784-2:2007/Cor 2:2013)

INCITS/ISO/IEC 19785-2:2006/Cor 1:2013, Information technology - Common Biometric Exchange Formats Framework - Part 2: Procedures for the operation of the Biometric Registration Authority - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19785-2:2006/Cor 1:2013)

INCITS/ISO/IEC 19785-4:2010/Cor 1:2013, Information technology - Common Biometric Exchange Formats Framework - Part 4: Security block format specifications - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19785-4:2010/Cor 1:2013)

INCITS/ISO/IEC 29182-1:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 1: General overview and requirements (identical national adoption of ISO/IEC 29182-1:2013)

INCITS/ISO/IEC 29182-2:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 2: Vocabulary and terminology (identical national adoption of ISO/IEC 29182-2:2013)

INCITS/ISO/IEC 29182-4:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 4: Entity models (identical national adoption of ISO/IEC 29182-4:2013)

INCITS/ISO/IEC 29182-5:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 5: Interface definitions (identical national adoption of ISO/IEC 29182 -5:2013)

INCITS/ISO/IEC 20005:2013, Information technology - Sensor networks - Services and interfaces supporting collaborative information processing in intelligent sensor networks (identical national adoption of ISO/IEC 20005:2013)

NECA (National Electrical Contractors Association)

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

Contact: *Diana Brioso*

Phone: (301) 215-4549

Fax: (301) 215-4500

E-mail: diana.brioso@necanet.org; neis@necanet.org

BSR/NECA 420-201X, Standard for Fuse Applications (revision of ANSI/NECA 420-2007)

BSR/NECA 600-201X, Standard for Installing and Maintaining Medium-Voltage Cable (new standard)

ROHVA (Recreational Off-Highway Vehicle Association)

Office: 2 Jenner Street
Suite 150
Irvine, CA 92618

Contact: *Thomas Yager*

Phone: (949) 300-5366

Fax: (949) 727-4216

E-mail: tyager@rohva.org

BSR/ROHVA 1-201x, Recreational Off-Highway Vehicles (revision of ANSI/ROHVA 1-2011)

TUV-R (TUV Rheinland PTL, LLC)

Office: 2210 South Roosevelt Street
Tempe, AZ 85282

Contact: *Jerome Novacek*

Phone: (480) 966-1700

Fax: (775) 314-6458

E-mail: jnovacek@us.tuv.com

BSR/TUV-R 71731-01-201x, Simulated Sand and Dust Tests of Photovoltaic (PV)Modules - Part 1: Soiling Testing for Superstrates (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Alan McGrath*

Phone: (847) 664-3038

Fax: (847) 664-3038

E-mail: alan.t.mcgrath@ul.com

BSR/UL 60730-2-14-201X, Automatic Electrical Controls for Household and Similar Use - Part 2: Particular Requirements for Electric Actuators (revision of ANSI/UL 60730-2-14-2013)

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

ANSI/AAMI HE75-2009 (R2013), Human factors engineering - Design of medical devices (reaffirmation of ANSI/AAMI HE75-2009): 11/26/2013

ANSI/AAMI ID26-2004 (R2013), Medical electrical equipment - Part 2: Particular requirements for the safety of infusion pumps and controllers (reaffirmation of ANSI/AAMI ID26-2004 (R2009)): 11/26/2013

ANSI/AAMI ST24-1999 (R2013), Automatic, general-purpose ethylene oxide sterilizers and ethylene oxide sterilant sources intended for use in health care facilities (reaffirmation of ANSI/AAMI ST24-1999 (R2009)): 11/26/2013

ANSI/AAMI ST65-2008 (R2013), Processing of reusable surgical textiles for use in health care facilities (reaffirmation of ANSI/AAMI ST65-2008): 12/2/2013

ANSI/AAMI/ISO 10993-1-2009 (R2013), Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process (reaffirmation of ANSI/AAMI/ISO 10993-1 -2009): 12/2/2013

ANSI/AAMI/ISO 10993-3-2003 (R2013), Biological evaluation of medical devices - Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (reaffirmation of ANSI/AAMI/ISO 10993-3-2003 (R2009)): 11/26/2013

ANSI/AAMI/ISO 10993-4:2002 (R2013), Biological evaluation of medical devices - Part 4: Selection of tests for interactions with blood (reaffirmation of ANSI/AAMI/ISO 10993-4-2002 (R2009)): 11/26/2013

ANSI/AAMI/ISO 13408-2-2003 (R2013), Aseptic processing of health care products - Part 2: Filtration (reaffirmation of ANSI/AAMI/ISO 13408-2-2003): 12/4/2013

ANSI/AAMI/ISO 13408-6-2005 (R2013), Aseptic processing of health care products - Part 6: Isolator systems (reaffirmation of ANSI/AAMI/ISO 13408-6-2005): 11/26/2013

ANSI/AAMI/ISO 14937-2000 (R2013), Sterilization of health care products - General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices (reaffirmation of ANSI/AAMI/ISO 14937-2000): 12/2/2013

ANSI/AAMI/ISO 17665-1-2005 (R2013), Sterilization of health care products - Moist heat - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices (reaffirmation of ANSI/AAMI/ISO 17665-1-2005): 12/2/2013

ALI (Automotive Lift Institute)

Reaffirmation

ANSI/ALI ALOIM-2008 (R2013), Standard for Automotive Lifts - Safety Requirements for Operation, Inspection, and Maintenance (reaffirmation of ANSI/ALI ALOIM-2008): 12/4/2013

ASA (ASC S12) (Acoustical Society of America)

New National Adoption

ANSI/ASA S12.11 PT 2-2013, ISO 10302-2:2011, Acoustics - Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices - Part 2: Structure-borne vibration measurements (identical national adoption of ISO 10302-2:2011): 12/4/2013

Reaffirmation

ANSI/ASA S12.67-2008 (R2013), Pre-Installation Airborne Sound Measurements and Acceptance Criteria of Shipboard Equipment (reaffirmation of ANSI/ASA S12.67-2008): 11/26/2013

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S2.29-2003 (R2013), Guide for the Measurement and Evaluation of Vibration of Machine Shafts on Shipboard Machinery (reaffirmation of ANSI/ASA S2.29-2003 (R2008)): 11/26/2013

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S3.1-1999 (R2013), Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms (reaffirmation of ANSI/ASA S3.1 -1999 (R2008)): 11/26/2013

ASABE (American Society of Agricultural and Biological Engineers)

Revision

ANSI/ASAE S397.4-2013, Electrical Service and Equipment for Irrigation (revision of ANSI/ASAE S397.3-2007 (R2012)): 11/26/2013

ASME (American Society of Mechanical Engineers)

New Standard

ANSI/ASME B29.21-2013, 700 Class Chains, Attachments and Sprocket Teeth for Water and Sewage Treatment Plants (new standard): 11/26/2013

ANSI/ASME POM 101-2013, Performance Related Outage Inspections (new standard): 12/4/2013

Revision

ANSI/ASME PTC 19.1-2013, Test Uncertainty (revision of ANSI/ASME PTC 19.1-2005): 11/26/2013

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawal

ANSI ATIS 0300262-2007, OAM&P - Extension to Generic Network Model for Interfaces Across Jurisdictional Boundaries to Support Service Test Function (withdrawal of ANSI ATIS 0300262-2007): 12/4/2013

AWWA (American Water Works Association)

New Standard

ANSI/AWWA G510-2013, Wastewater Treatment Plant Operations and Management (new standard): 11/26/2013

Revision

ANSI/AWWA C214-2013, Tape Coatings for Steel Water Pipelines (revision, redesignation and consolidation of ANSI/AWWA C214 -2007 and ANSI/AWWA C214a-2010): 11/26/2013

ANSI/AWWA C225-2013, Fused Polyolefin Coatings for Steel Water Pipelines (revision of ANSI/AWWA C225-2008): 11/26/2013

Supplement

ANSI/AWWA D121a-2014, Bolted Aboveground Thermosetting Fiberglass-Reinforced Plastic Panel-Type Tanks for Water Storage (supplement to ANSI/AWWA D121-2012): 11/26/2013

CSA (CSA Group)

Revision

* ANSI Z21.13-2013, Standard for Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9) (revision of ANSI Z21.13 -2013): 11/26/2013

ECA (Electronic Components Association)

New Standard

* ANSI/EIA 521-A-2013, Application Guide for Multilayer Ceramic Capacitors - Electrical (new standard): 12/4/2013

EIA (ASC Z245) (Environmental Industry Associations)

Revision

ANSI Z245.2-2013, Stationary Compactors - Safety Requirements for Installation, Maintenance, Operation, Modification and Repair (revision of ANSI Z245.2-2008): 12/4/2013

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

New Standard

* ANSI S1001.1-2013, Design and Installation of Solar Water Heating Systems (new standard): 11/26/2013

ISA (ISA)

Reaffirmation

ANSI/ISA 60079-5 (12.00.04)-2009 (R2013), Explosive atmospheres - Part 5: Equipment protection by powder filing "q" (reaffirmation of ANSI/ISA 60079-5 (12.00.04)-2009): 11/22/2013

ANSI/ISA 60079-6 (12.00.05)-2009 (R2013), Explosive atmospheres - Part 6: Equipment protection by oil-immersion "o" (reaffirmation of ANSI/ISA 60079-6 (12.00.05)-2009): 11/22/2013

Revision

ANSI/ISA 75.13.01-2013, Method of Evaluating the Performance of Positioners with Analog Input Signals and Pneumatic Output (revision of ANSI/ISA 75.13.01-2007): 12/2/2013

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

New National Adoption

INCITS/ISO/IEC 19794-5:2005/COR 3:2013, Information technology - Biometric data interchange formats - Part 5: Face image data - Technical Corrigendum 3 (identical national adoption of ISO/IEC 19794-5:2005/COR 3:2013): 11/26/2013

Stabilized Maintenance

INCITS 332:1999/AM1-2003 (S2013), Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) Amendment 1 (stabilized maintenance of INCITS 332:1999/AM1-2003 (R2008)): 11/26/2013

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standard

ANSI C136.41-2013, Roadway and Area Lighting Equipment - Dimming Control Between an External Locking Type Photocontrol and Ballast or Driver (new standard): 12/5/2013

NEMA (ASC C18) (National Electrical Manufacturers Association)

Revision

* ANSI C18.2M, Part 1-2013, Portable Rechargeable Cells and Batteries - General and Specifications (revision of ANSI C18.2M, Part 1 -2007): 12/4/2013

NSF (NSF International)

Revision

* ANSI/NSF 14-2013 (i52r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2012): 11/20/2013

* ANSI/NSF 60-2013 (i53), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-201x (i53)): 12/2/2013

OPEI (Outdoor Power Equipment Institute)

Addenda

* ANSI/OPEI B175.2-2012/A1-2013, Internal Combustion Engine-Powered Handheld and Backpack Blowers and Blower-Vacuums - Safety Requirements and Performance Testing Procedures - Amendment 1 (addenda to ANSI/OPEI B175.2-2012): 12/4/2013

TIA (Telecommunications Industry Association)

New Standard

ANSI/TIA 102.BAEF-2013, Packet Data Host Network Interface (new standard): 11/26/2013

* ANSI/TIA 470.112-2013, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Wideband Analog Telephones with Handsets (new standard): 11/26/2013

* ANSI/TIA 470.122-2013, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Wideband Analog Telephones with Handsets (new standard): 11/26/2013

* ANSI/TIA 470.132-2013, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Wideband Analog Telephones with Headsets (new standard): 12/2/2013

Revision

ANSI/TIA 470.210-E-2013, Telecommunications - Telephone Terminal Equipment - Resistance and Impedance Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.210-D-2010): 12/2/2013

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 38-2005 (R2013), Standard for Safety for Manual Signaling Boxes for Fire Alarm Systems (reaffirmation of ANSI/UL 38-2005 (R2008)): 11/27/2013

ANSI/UL 60079-5-2009 (R2013), Standard for Safety for Explosive Atmospheres - Part 5: Equipment Protection by Powder Filling "q" (Proposal Ballot dated 08-23-13) (reaffirmation of ANSI/UL 60079-5-2009): 11/22/2013

ANSI/UL 60079-6-2009 (R2013) (12.00.05), Standard for Safety for Explosive Atmospheres - Part 6: Equipment Protection by Oil Immersion "o" (Proposal Ballot dated 08-23-13) (reaffirmation of ANSI/UL 60079-6-2009): 11/22/2013

Revision

* ANSI/UL 69-2013, Standard for Safety for Electric-Fence Controllers (revision of ANSI/UL 69-2013): 12/4/2013

ANSI/UL 496-2013, Standard for Safety for Lampholders (revision of ANSI/UL 496-2010): 11/25/2013

ANSI/UL 496-2013a, Standard for Safety for Lampholders (revision of ANSI/UL 496-2010): 11/25/2013

ANSI/UL 496-2013b, Standard for Safety for Lampholders (revision of ANSI/UL 496-2010): 11/25/2013

* ANSI/UL 563-2013, Standard for Safety for Ice Makers (revision of ANSI/UL 563-2011): 11/28/2013

* ANSI/UL 1191-2013, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2011b): 12/2/2013

* ANSI/UL 1197-2013, Standard for Safety for Immersion Suits (revision of ANSI/UL 1197-2011): 12/2/2013

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.

ADA (American Dental Association)

Office: 211 E. Chicago Ave
Chicago, IL 60611

Contact: *Kathy Medic*

Fax: (312) 440-2529

E-mail: medick@ada.org

BSR/ADA Specification No. 118-201x, Periodontal Curettes, Dental Scalers and Excavators (national adoption of ISO 13397-1-1995, ISO 13397-2-2005 and ISO 13397-2-2005 Amd1-2012 with modifications and revision of ANSI/ADA Specification No. 113-2008)

Stakeholders: Manufacturers, dentists, dental hygienists, and dental schools.

Project Need: The current standard needs to be updated to include the information provided in ISO 13397-2-2005 Amd1-2012.

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

ASB (ASC Z50) (American Society of Baking)

Office: 243 Reade Drive
Cogan Station, PA 17728

Contact: *Toby Steward*

Fax: (570) 494-0603

E-mail: toby.steward@tnasolutions.com

BSR ASB-Z50.2-201x, Bakery Equipment - Sanitation Standards (revision and redesignation of ANSI ASB Z50.2-2013)

Stakeholders: Baking industry.

Project Need: Continues rewriting of older sections of standard.

Updates the older sections of this standard to the latest consensus.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

ASTM/ISO 5361:2012, Anaesthetic and Respiratory Equipment - Tracheal Tubes and Connectors (identical national adoption of ISO 5361:2012 and revision of ASTM/ISO 5361:2012)

Stakeholders: F29 on Anesthetic and Respiratory Equipment Industry.

Project Need: This International Standard provides essential performance and safety requirements for oro-tracheal and naso-tracheal tubes and tracheal tube connectors.

Contact Corice Leonard at cleonard@astm.org.

ASTM/ISO 5362:2006, Anaesthetic Reservoir Bags (identical national adoption of ANS/ISO 5362-2006)

Stakeholders: Anesthetic and Respiratory Equipment industry.

Project Need: This International Standard specifies requirements for antistatic and non-antistatic reservoir bags for use with anaesthetic apparatus or lung-ventilator breathing systems.

Contact Corice Leonard at cleonard@astm.org

BSR/ASTM WK44130-201x, New Specification for Solid Wall Poly (Vinyl Chloride) (PVC) Fittings for Profile Wall Thermoplastic Pipe (new standard)

Stakeholders: Fittings industry.

Project Need: Develops a specification for solid-wall PVC fittings that permits the watertight connection of adjoining sections of profile-wall thermoplastic pipe.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK44130.htm

BSR/ASTM WK44152-201x, New Practice for Application of Generalized Extreme Studentized Deviation (GESD) Technique for the Simultaneous Identification of Multiple Outliers in a Data Set (new standard)

Stakeholders: Coordinating Subcommittee on Quality Assurance and Statistics Industry.

Project Need: Provides a step-by-step procedure for the application of the Generalized Extreme Studentized Deviate Many-Outlier Procedure to a set of test results that is approximately normally distributed.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK44152.htm

BSR/ASTM WK44186-201x, New Practice for Medium Impact Paintball Field Operation (new standard)

Stakeholders: Paintball and Equipment industry.

Project Need: This practice establishes minimum safety requirements for the operation of paintball playing fields and provides for certain materials and procedures required.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK44186.htm

AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave.
Denver, CO 80235
Contact: *Paul Olson*
Fax: (303) 795-7603
E-mail: polson@awwa.org; vdavid@awwa.org

BSR/AWWA C2VE-201x, Visco-Elastic Coatings for Steel Water Pipelines, Special and Field Joints (new standard)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, water treatment equipment manufacturers.

Project Need: The purpose of this standard is to provide minimum performance requirements for visco-elastic coatings, including material, application, inspection, testing, marking, and packaging requirements.

This standard describes the material, application, field-procedure, and testing of visco-elastic coatings to be used for underground and underwater steel water pipelines. These coatings may be field- or shop-applied and may be used as repair material for other coatings when listed within the appropriate standard.

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202
Contact: *Veronica Lancaster*
Fax: (703) 907-4197
E-mail: vlancaster@ce.org

* BSR/CEA 490-B-201x, Test Methods of Measurement for Audio Amplifiers (new standard)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Develops standard test methods of measurement for audio amplifiers.

This standard defines test conditions and test measurement procedures for determining various performance characteristics of single-channel and multi-channel power amplifiers, pre-amplifiers, integrated amplifiers, receivers, and tuner/pre-amplifiers that use AC mains power. These performance characteristics include power output, total harmonic distortion (THD), and sensitivity, among others. This standard is intended to apply to defined devices intended for home audio and/or professional audio use. In addition, this standard is intended to apply only to those amplifiers that have power output ratings greater than five watts per channel when measured in accordance with the procedures specified in this standard.

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212
Contact: *Laura Donohoe*
Fax: (571) 323-0245
E-mail: ldonohoe@eciaonline.org

BSR/EIA 364-20E-201x, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-20D-2008)

Stakeholders: Electronics, electrical and telecommunications industry.

Project Need: Revision of current standard.

This standard applies to electrical connectors, sockets, and coaxial contacts.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Contact: *Karen Van Hentenryck*
Fax: (734) 677-6622
E-mail: Karenvan@HL7.org

BSR/HL7 EHR BHFP, R1-2008 (R201x), HL7 EHR Behavioral Health Functional Profile, Release 1 (reaffirmation of ANSI/HL7 EHR BHFP, R1-2008)

Stakeholders: EHR system vendors, hospitals, clinics, and information systems implementers.

Project Need: The standard has reached its five-year anniversary.

This standard is a definitive list of capabilities/functionalities believed necessary to manage a clinical repository and medical record system for use by behavioral health providers who vary extensively in organizational setting, scope of practice, and legal/regulatory environments. It is believed this will facilitate the acquisition of EHR systems by behavioral health providers and promote their integration with other areas of health, especially primary health care and family practice.

BSR/HL7 EHR CHFP, R1-2008 (R201x), HL7 EHR Child Health Functional Profile, Release 1 (reaffirmation of ANSI/HL7 EHR CHFP, R1-2008)

Stakeholders: EHR system vendors, hospitals, clinics, and information systems implementers.

Project Need: The standard has reached its five-year anniversary.

This ballot provides the essential general pediatric functions and specific conformance criteria that are important to include in any system through which a child might receive primary care in the United States in both inpatient and outpatient setting. It conforms to the HL7 Electronic Health Record-Systems Functional Model (EHR-S FM), and it is aimed at developing an HL7 Normative Functional Profile for electronic health record (EHR) systems that are used to care for children.

BSR/HL7 V3 PM, R1-2005 (R201x), HL7 Version 3 Standard: Personnel Management, Release 1 (reaffirmation of ANSI/HL7 V3 PM, R1-2005)

Stakeholders: Healthcare organizations.

Project Need: The standard is past its five-year anniversary.

This document provides support for Provider and Organization messages as determined to support registry messaging.

BSR/HL7 V3 SC, R2-201x, HL7 Version 3 Standard: Scheduling, Release 2 (revision and redesignation of ANSI/HL7 V3 SC, R1 -2003)

Stakeholders: Healthcare.

Project Need: The current standard needs to be updated with the most current RIM and Datatypes specifications.

The HL7 Version 3 Scheduling messages will be updated to reflect the most current RIM and data type specifications.

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

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

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: comments@itic.org

INCITS/ISO/IEC 19784-2:2007/Cor 2:2013, Information technology - Biometric application programming interface - Part 2: Biometric archive function provider interface - Technical Corrigendum 2 (identical national adoption of ISO/IEC 19784-2:2007/Cor 2:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This is the second technical corrigendum to ISO/IEC 19784-2:2007. ISO/IEC 19784-2:2007 defines the interface between a biometric service provider (BSP) and a biometric archive function provider (BAFP) for BioAPI. A BAFP encapsulates all functionality for the storage, search, and management of biometric reference data regardless of the kind of physical storage media. Using a BAFP, a BSP does not have to provide special handling of different storage media like database servers, smartcards, database web services, etc. Whatever media is used, the BSP in all cases handles the same interface for a BAFP.

INCITS/ISO/IEC 19785-2:2006/Cor 1:2013, Information technology - Common Biometric Exchange Formats Framework - Part 2: Procedures for the operation of the Biometric Registration Authority - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19785-2:2006/Cor 1:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This is the first technical corrigendum to ISO/IEC 19785-2:2006. ISO/IEC 19785-2:2006 specifies the requirements for the operation of the Biometric Registration Authority within the Common Biometric Exchange Formats Framework (CBEFF). The Registration Authority is responsible for assigning and publishing, via its website, unique biometric organization identifier values to organizations that own or are otherwise responsible for standardized or proprietary-format specifications for biometric data blocks, biometric information record security blocks and/or CBEFF patron formats, and to organizations that intend to assign biometric product identifier values to their products.

INCITS/ISO/IEC 19785-4:2010/Cor 1:2013, Information technology - Common Biometric Exchange Formats Framework - Part 4: Security block format specifications - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19785-4:2010/Cor 1:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

This is the first technical corrigendum to ISO/IEC 19785-4:2010. ISO/IEC 19785-4:2010 specifies security block formats (see ISO/IEC 19785-1) registered in accordance with ISO/IEC 19785-2 as formats defined by the CBEFF biometric organization ISO/IEC JTC 1/SC 37, and specifies their registered security block format identifiers. [The security block format identifier is recorded in the standard biometric header (SBH) of a patron format (or defined by that patron format as the only available security block format).]

INCITS/ISO/IEC 29182-1:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 1: General overview and requirements (identical national adoption of ISO/IEC 29182-1:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 29182-1:2013 provides a general overview of the characteristics of a sensor network and the organization of the entities that comprise such a network. It also describes the general requirements that are identified for sensor networks.

INCITS/ISO/IEC 29182-2:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 2: Vocabulary and terminology (identical national adoption of ISO/IEC 29182-2:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 29182-2:2013 is intended to facilitate the development of International Standards in sensor networks. It presents terms and definitions for selected concepts relevant to the field of sensor networks. It establishes a general description of concepts in this field and identifies the relationships among those concepts. It may also be used as guidance for development of other parts of ISO/IEC 29182 and any other sensor-network-related standard.

INCITS/ISO/IEC 29182-4:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 4: Entity models (identical national adoption of ISO/IEC 29182-4:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

The purpose of the ISO/IEC 29182 series is to:
- provide guidance to facilitate the design and development of sensor networks;
- improve interoperability of sensor networks; and
- make sensor network components plug-and-play, so that it becomes fairly easy to add/remove sensor nodes to/from an existing sensor network.

ISO/IEC 29182-4 presents models for the entities that enable sensor network applications and services according to the Sensor Network Reference Architecture (SNRA).

INCITS/ISO/IEC 29182-5:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 5: Interface definitions (identical national adoption of ISO/IEC 29182 -5:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 29182-5:2013 provides the definitions and requirements of sensor network (SN) interfaces of the entities in the Sensor Network Reference Architecture and covers the following aspects:
- interfaces between functional layers to provide service access for the modules in the upper layer to exchange messages with modules in the lower layer; and
- interfaces between entities introduced in the Sensor Network Reference Architecture enabling sensor network services and applications.

INCITS/ISO/IEC 20005:2013, Information technology - Sensor networks - Services and interfaces supporting collaborative information processing in intelligent sensor networks (identical national adoption of ISO/IEC 20005:2013)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

ISO/IEC 20005:2013 specifies services and interfaces supporting collaborative information processing (CIP) in intelligent sensor networks which include:
- CIP functionalities and CIP functional model;
- common services supporting CIP; and
- common service interfaces to CIP.

NEMA (ASC C12) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Paul Orr*

Fax: (703) 841-3327

E-mail: Pau_orr@nema.org

BSR C12.19-201x, Standard for Utility Industry End Device Data Tables (revision of ANSI C12.19-2008)

Stakeholders: Users, producers, general interest - utilities.

Project Need: Updating requirements.

This Standard defines a table structure for utility application data to be passed between an End Device and any other device. It neither defines device design criteria nor specifies the language or protocol used to transport that data.

BSR C12.22-201x, Protocol Specification for Interfacing to Data Communication Networks (revision of ANSI C12.22-2008)

Stakeholders: Meter manufacturers, socket manufacturers, electric utilities.

Project Need: Updating requirements.

This Standard extends on the concepts of the ANSI C12.18, ANSI C12.19, and ANSI C12.21 standards to allow transport of table data over any reliable networking communications system. Note that in this use of the word “reliable” means that for every message sent, the sender receives a response at its option: either a positive acknowledgment or an error message. That is, messages cannot fail silently in a reliable network.

NETA (InterNational Electrical Testing Association)

Office: 3050 Old Centre
Suite 102
Portage, MI 49024

Contact: *Kristen Wicks*

Fax: (269) 488-3683

E-mail: kwicks@netaworld.org

ANSI/NETA MTS-201X, Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA MTS-2011)

Stakeholders: Large industry, healthcare, and institution maintenance depts., P&C insurance underwriters, governmental agencies, A&E firms, inspection authorities.

Project Need: Outlines the tests and inspections needed for continued operation of existing electrical systems and equipment.

These specifications cover the suggested field tests and inspections that are available to assess the suitability for continued service and reliability of electrical power equipment and systems. The purpose of these specifications is to assure that tested electrical equipment and systems are operational, are within applicable standards and manufacturers' tolerances, and are suitable for continued service.

BSR/NETA ECS-201X, Standard for Electrical Commissioning Specifications for Electrical Power Equipment and Systems (new standard)

Stakeholders: Commissioning agents, governmental agencies, A&E firms, inspection authorities, owners of facilities that utilize large blocks of electrical energy, electrical testing firms.

Project Need: The purpose of these specifications is to assure that tested electrical systems are safe, reliable, and operational; are in conformance with applicable standards and manufacturers' tolerances; and are installed in accordance with design specifications. These specifications are specifically intended for application on electrical power equipment and systems.

These specifications describe the systematic process of documenting, and placing into service newly installed, or retrofitted electrical power equipment and systems. This document shall be used in conjunction with the most recent edition of the ANSI/NETA ATS Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems. The individual electrical components shall be subjected to factory and field tests, as required, to validate the individual components. It is not the intent of these specifications to provide comprehensive details on the commissioning of mechanical equipment, mechanical instrumentation systems, and related components.

ROHVA (Recreational Off-Highway Vehicle Association)

Office: 2 Jenner Street
Suite 150
Irvine, CA 92618

Contact: *Thomas Yager*

Fax: (949) 727-4216

E-mail: tyager@rohva.org

* BSR/ROHVA 1-201x, Recreational Off-Highway Vehicles (revision of ANSI/ROHVA 1-2011)

Stakeholders: Manufacturers/distributors, consumers.

Project Need: This standard defines design, configuration, and performance aspects for an evolving product category known as a Recreational Off-Highway Vehicle (ROV).

This voluntary standard addresses design, configuration, and performance aspects of ROVs, including, among other items, requirements for accelerator, clutch, and gearshift controls; lighting; tires; service and parking brake/parking mechanism performance; lateral and pitch stability; occupant handholds; Roll Over Protective Structure (ROPS); Occupant Retention System (ORS); and requirements for labels and owner's manuals.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: *Travis Murdock*

Fax: (610) 363-7133

E-mail: tmurdock@scte.org

BSR/SCTE 06-201x, Composite Distortion Measurements (CSO & CTB) (revision of ANSI/SCTE 06-2009)

Stakeholders: Cable Telecommunications industry

Project Need: Revises current ANS.

This standard describes a test procedure for the laboratory and production measurement of composite distortion products. There are two types of composite distortions considered: Composite Second Order and Composite Triple Beat. In order to obtain a stable, repeatable measurement, this test procedure describes testing performed with continuous wave (CW) carriers.

BSR/SCTE 32-201x, Ampacity of Coaxial Telecommunications Cables (revision of ANSI/SCTE 32-2009)

Stakeholders: Cable Telecommunications industry

Project Need: Revises current ANS.

This standard provides the current carrying capacity or ampacity of coaxial cables used in the Telecommunications industry. The method used to calculate the tabulated ampacities is a thermodynamic model of a cable installed indoors in air and considers the heat flow from the inner and outer conductor through the dielectric and jacket materials.

BSR/SCTE 63-201x, Test Method for Voltage Withstand of Outer Jacket (revision of ANSI/SCTE 63-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Revises current ANS.

This standard specifies the spark test method to be used in determining if the outer jacket of a coaxial cable will withstand a specified voltage.

BSR/SCTE 91-201x, Specification for 5/8-24 RF & AC Equipment Port, Female (revision of ANSI/SCTE 91-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Revises current ANS.

The purpose of this standard is to serve as a recommended guideline for the physical dimensions of all female 5/8 – 24 equipment ports for RF and AC powering that are used in the 75-ohm RF broadband communications industry. It is not the purpose of this standard to specify the details of manufacturing.

BSR/SCTE 98-201x, Test Method for Withstand Tightening Torque - 'F' Male (revision of ANSI/SCTE 98-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Revises current ANS.

To measure the "F" Male interface torque and/or to determine the amount of torque that will cause one or more of the following conditions to occur: stripping of the internal threads; damage to the male interface; failure of the nut hex-flats.

BSR/SCTE 99-201x, Test Method for Axial Pull Connector/Drop Cable (revision of ANSI/SCTE 99-2010)

Stakeholders: Cable Telecommunications industry.

Project Need: Revises current ANS.

The purpose of this document is to provide a test method for measuring the axial force required to cause one or more of the following conditions: cable structural failure; connector structural failure; separation due to slip at the connector/cable interface.

BSR/SCTE 158-201x, Recommended Environmental Condition Ranges for Broadband Communications Equipment (revision of ANSI/SCTE 158-2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Revises current ANS.

This standard specifies the recommended environmental conditions (temperature, humidity, altitude, and vibration) for the operation, storage, and shipment of broadband communications equipment.

BSR/SCTE 161-201x, Drop Amplifiers (revision of ANSI/SCTE 161 -2009)

Stakeholders: Cable Telecommunications industry.

Project Need: Revises current ANS.

The purpose of this standard is to recommend mechanical and electrical specifications for broadband radio frequency (RF) devices whose primary purpose is to amplify signals presented to an input port and deliver the amplified signals to one or more output ports. The devices are also required to pass signals in a different range of frequencies in the return direction and, optionally, may provide amplification of such return signals. The specification's scope is limited to 75-ohm devices whose ports are provided with F connectors.

SIA (Security Industry Association)

Office: 8405 Colesville Road
Suite 500
Silver Spring, MD 20910

Contact: *Joseph Gittens*

Fax: 301-804-4701

E-mail: jgittens@siaonline.org

BSR/SIA CP-01-201x, Control Panel Standard - Features for False Alarm Reduction (revision of ANSI/SIA CP-01-2010)

Stakeholders: Manufacturers, commercial end users, standards developers, security product integrators, alarm monitoring companies.

Project Need: Addresses numerous requests for interpretation and a remote access.

This standard details recommended design features for security system control panels and their associated arming and disarming devices to reduce the incidence of false alarms. These features are applicable to both residential and commercial properties protected by an electronic security system.

TUV-R (TUV Rheinland PTL, LLC)

Office: 2210 South Roosevelt Street
Tempe, AZ 85282

Contact: *Jerome Novacek*

Fax: (775) 314-6458

E-mail: jnovacek@us.tuv.com

* BSR/TUV-R 71731-01-201x, Simulated Sand and Dust Tests of Photovoltaic (PV)Modules - Part 1: Soiling Testing for Superstrates (new standard)

Stakeholders: Project developers, renewable energy industry, solar energy industry, utility companies, photovoltaic power plant monitoring companies, energy prediction modeling companies, engineering companies, investors, banks and manufacturers of photovoltaic modules.

Project Need: There is no ANSI standard that addresses the performance and safety of exterior and accessible components of photovoltaic (PV) modules that may be affected by wind-borne sand and dust. Part 1 of this standard aims to develop accelerated testing methods for the soiling-related performance losses and safety issues for the superstrates, while future parts will cover the other components.

This Standard describes test methods, test sequences and requirements for the soiling testing of photovoltaic module superstrates. The object of this test standard is to develop a test method simulating the soil deposition on the superstrate of the PV modules and to define an appropriate test sequence evaluating the PV modules for the soiling-related performance losses and safety issues. The performance losses are expected to be caused by the transmittance loss and potential induced degradation, and safety issues are expected to be caused by abrasion.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062

Contact: *Jeff Prusko*

Fax: (847) 664-3416

E-mail: jeffrey.prusko@ul.com

BSR/UL 142A-201x, Standard for Safety for Special Purpose Aboveground Tanks for Specific Flammable or Combustible Liquids (new standard)

Stakeholders: Tank Industry for storage of flammable and combustible liquids, such as steel tank manufacturers, AHJs applying fire and/or building codes, EPA and similar state environmental regulators, owners and operators of commercial businesses that utilize special-purpose tanks, contractors, consultants.

Project Need: To obtain nationally recognized requirements for aboveground steel tanks intended for special-purpose applications and limited liquid classes that deviate from the general-purpose steel tanks for flammable and combustible liquids by construction, performance, or broader uses allowed by the NFPA 30, 30A, 31, and similar Codes. Special-Purpose Tanks include: diesel-generator base tanks, work-top tanks, used oil tanks, lube oil tanks, and day tanks.

These requirements specify the minimum safety requirements for each specific type of special-purpose tank that includes, but are not limited to construction parameters, performance tests, venting and other openings, overfill and other accessories, and special-use markings. Special-Purpose Tanks include, diesel-generator base tanks, work-top tanks, used oil tanks, lube oil tanks, and day tanks.

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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- 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)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8261
Fax: (703) 276-0793
Web: www.aami.org

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

AGA (ASC Z223)
American Gas Association
400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org

ALI
Automotive Lift Institute
PO Box 85
80 Wheeler Avenue
Cortland, NY 13045
Phone: (607) 756-7775
Fax: (607) 756-0888
Web: www.autolift.org

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASB (ASC Z50)
American Society of Baking
243 Reade Drive
Cogan Station, PA 17728
Phone: (570) 494-0624
Fax: (570) 494-0603
Web: www.asbe.org

ASCA
Accredited Snow Contractors Association
4012 Kinross Lakes Parkway, #201
Richfield, OH 44286
Phone: (330) 523-5368
Fax: (330) 659-0823
Web: www.ascaonline.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASSE (Safety)
American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

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

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

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

B11
B11 Standards, Inc.
PO Box 690905
Houston, TX 77269-0905
Phone: (832) 446-6999

BIFMA
Business and Institutional Furniture Manufacturers Association
678 Front Ave. NW
Grand Rapids, MI 49504
Phone: 616-285-3963
Fax: 616-285-3765
Web: www.bifma.org

CEA
Consumer Electronics Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4197
Web: www.ce.org

CSA
CSA Group
8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

ECA
Electronic Components Association
2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.eciaonline.org

EIA (ASC Z245)
Environmental Industry Associations
4301 Connecticut Avenue NW
Suite 300
Washington, DC 20008
Phone: (202) 364-3786
Fax: (202) 966-4824
Web: www.environmentalistseveryday.org/about-wastec-solid-waste-equipment-technology/index.php

HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

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

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

IICRC
the Institute of Inspection, Cleaning and Restoration Certification
2715 E. Mill Plain Boulevard
The Clean Trust Headquarters
Vancouver, WA 98661
Phone: (360) 313-7088
Fax: (360) 693-4858
Web: www.thecleantrust.org

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

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

LEO
Leonardo Academy, Inc.
2912 Marketplace Drive
Suite 103
Madison, WI 53719
Phone: (608) 280-0255
Fax: (608) 255-7202
Web: www.leonardoacademy.org

MHI (ASC MHC)
Material Handling Industry
8720 Red Oak Blvd. - Ste. 201
Charlotte, NC 28217
Phone: 704-676-1190
Fax: 704-676-1199
Web: www.mhia.org

NCPDP
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NECA
National Electrical Contractors Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (ASC C12)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3227
Fax: (703) 841-3327
Web: www.nema.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3285
Fax: (703) 841-3385
Web: www.nema.org

NETA
InterNational Electrical Testing Association
3050 Old Centre
Suite 102
Portage, MI 49024
Phone: (269) 488-6382
Fax: (269) 488-3683
Web: www.netaworld.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

OPEI
Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600
Fax: (703) 549-7604
Web: www.opei.org

ROHVA
Recreational Off-Highway Vehicle Association
2 Jenner Street
Suite 150
Irvine, CA 92618
Phone: (949) 300-5366
Fax: (949) 727-4216

SCTE
Society of Cable Telecommunications Engineers
140 Philips Road
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-7133
Web: www.scte.org

SIA
Security Industry Association
8405 Colesville Road
Suite 500
Silver Spring, MD 20910
Phone: 301-804-4709
Fax: 301-804-4701
Web: www.siaonline.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association
1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

TUV-R
TUV Rheinland PTL, LLC
2210 South Roosevelt Street
Tempe, AZ 85282
Phone: (480) 966-1700
Fax: (775) 314-6458
Web: www.tuvptl.com

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3416
Fax: (847) 664-3416
Web: www.ul.com

ISO Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) 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 ISO 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 Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO 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.

ACOUSTICS (TC 43)

ISO/DIS 16254, Acoustics - Measurement of minimum noise emitted by road vehicles - 2/26/2014

ISO/DIS 1996-1, Acoustics - Description, measurement and assessment of environmental noise - Part 1: Basic quantities and assessment procedures - 2/26/2014

AIR QUALITY (TC 146)

ISO/DIS 16000-20, Indoor air - Part 20: Detection and enumeration of moulds - Determination of total spore count - 2/27/2014

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 7870-6, Statistical Methods in Process Management - Control Charts - Part 6: EWMA Control Charts - 2/26/2014, $98.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 9564-1/DAmd1, Financial services - Personal Identification Number (PIN) management and security - Part 1: Basic principles and requirements for PINs in card-based systems - Amendment 1 - 2/28/2014

FISHERIES AND AQUACULTURE (TC 234)

ISO/DIS 16488, Marine finfish farms - Requirement for infrastructure, dimensioning, design, installation, operation and management of open net cage systems - 3/7/2014

ISO/DIS 16541, Methods for sea lice surveillance on marine finfish farms - 3/7/2014

FLOOR COVERINGS (TC 219)

ISO/DIS 24334, Laminate floor coverings - Determination of locking strength for mechanically assembled panels - 3/7/2014

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 19973-1, Pneumatic fluid power - Assessment of component reliability by testing - Part 1: General procedures - 3/5/2014

ISO/DIS 19973-2, Pneumatic fluid power - Assessment of component reliability by testing - Part 2: Directional control valves - 3/5/2014

ISO/DIS 19973-3, Pneumatic fluid power - Assessment of component reliability by testing - Part 3: Cylinders with piston rod - 3/5/2014

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 12646, Graphic technology - Displays for colour proofing - Characteristics and viewing conditions - 12/25/2017, $58.00

MACHINE TOOLS (TC 39)

ISO/DIS 14137, Machine tools - Test conditions for wire electrical-discharge machines (wire EDM) - Terminology and testing of the accuracy - 3/7/2014

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 18129, Condition monitoring and diagnostics of machines - Approaches for performance diagnosis - 3/4/2014

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 17901-1, Optics and photonics - Holography - Part 1: Methods of measuring diffraction efficiency and associated optical characteristics of holograms - 3/1/2014

ISO/DIS 17901-2, Optics and photonics - Holography - Part 2: Methods for measurement of hologram recording characteristics - 3/1/2014

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 11999-5, PPE for firefighters - Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures - Part 5: Helmets - 2/27/2014, $82.00

ISO/DIS 11999-6, PPE for firefighters - Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures - Part 6: Footwear - 2/27/2014

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 18611-1, Ships and marine technology - Marine NOx reduction agent AUS 40 - Part 1: Quality requirements - 2/12/2014

ISO/DIS 18611-2, Ships and marine technology - Marine NOx reduction agent AUS 40 - Part 2: Test methods - 2/12/2014

ISO/DIS 18611-3, Ships and marine technology - Marine NOx reduction agent AUS 40 - Part 3: Handling, transportation and storage - 2/12/2014

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO/DIS 16840-10, Wheelchair seating - Part 10: Resistance to ignition of non-integrated seat and back cushions - Requirements and test methods - 2/27/2014

WATER QUALITY (TC 147)

ISO/DIS 9697, Water quality - Measurement of gross beta activity in non-saline water - Thick source method - 2/26/2014

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-4:2004/PDAM 42, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Draft Amendment 42 - 2/13/2014

ISO/IEC DIS 17811-3, Information Technology - Device Control and Management - Part 3: Specification of Reliable Message Delivery Protocol - 2/15/2014

ISO/IEC CD 23008-10, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 10: MPEG Media Transport Forward Error Correction (FEC) codes - 3/7/2014

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

AIR QUALITY (TC 146)

ISO 17734-1:2013, Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry - Part 1: Isocyanates using dibutylamine derivatives, $157.00

ISO 17734-2:2013, Determination of organonitrogen compounds in air using liquid chromatography and mass spectrometry - Part 2: Amines and aminoisocyanates using dibutylamine and ethyl chloroformate derivatives, $142.00

ISO 16000-21:2013, Indoor air - Part 21: Detection and enumeration of moulds - Sampling from materials, $90.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

IEC 60601-1-10/Amd1:2013, Medical electrical equipment -- Part 1-10: General requirements for basic safety and essential performance -- Collateral standard: Requirements for the development of physiologic closed-loop controllers - Amendment 1, $20.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 10360-9:2013, Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 9: CMMs with multiple probing systems, $112.00

IMPLANTS FOR SURGERY (TC 150)

ISO 15309:2013, Implants for surgery - Differential scanning calorimetry of poly ether ether ketone (PEEK) polymers and compounds for use in implantable medical devices, $60.00

NUCLEAR ENERGY (TC 85)

ISO 8425:2013, Nuclear fuel technology - Determination of plutonium in pure plutonium nitrate solutions - Gravimetric method, $60.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 1081:2013, Belt drives - V-belts and V-ribbed belts, and corresponding grooved pulleys - Vocabulary, $98.00

ROAD VEHICLES (TC 22)

ISO 6722-2:2013, Road vehicles - 60 V and 600 V single-core cables - Part 2: Dimensions, test methods and requirements for aluminium conductor cables, $104.00

SMALL TOOLS (TC 29)

ISO 23481:2013, Tools for pressing - Cam driver plates, $53.00

STEEL (TC 17)

ISO 5002:2013, Hot-rolled and cold-reduced electrolytic zinc-coated carbon steel sheet of commercial and drawing qualities, $104.00

WATER QUALITY (TC 147)

ISO 16303:2013, Water quality - Determination of toxicity of fresh water sediments using Hyalella azteca, $142.00

ISO 15923-1:2013, Water quality - Determination of selected parameters by discrete analysis systems - Part 1: Ammonium, nitrate, nitrite, chloride, orthophosphate, sulfate and silicate with photometric detection, $135.00

ISO Technical Reports

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/TR 16158:2013, Space systems - Avoiding collisions with orbiting objects, $112.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/TR 14873:2013, Information and documentation - Statistics and quality issues for web archiving, $192.00

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

ISO/TR 19905-2:2012, Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 2: Jack-ups commentary and detailed sample calculation, $285.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 17187:2013, Intelligent transport systems - Electronic information exchange to facilitate the movement of freight and its intermodal transfer - Governance rules to sustain electronic information exchange methods, $142.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19794-2/Amd1:2013, Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Amendment 1: Conformance testing methodology and clarification of defects, $20.00

ISO/IEC 20009-2:2013, Information technology - Security techniques - Anonymous entity authentication - Part 2: Mechanisms based on signatures using a group public key, $192.00

ISO/IEC 23008-2:2013, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 2: High efficiency video coding, $285.00

ISO/IEC/IEEE 8802-1X:2013, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1X: Port-based network access control, $285.00

ISO/IEC/IEEE 8802-1AE:2013, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Part 1AE: Media access control (MAC) security, $268.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 62448 Ed. 3.0 b:2013, Multimedia systems and equipment - Multimedia e-publishing and e-books - Generic format for e-publishing, $374.00

DEPENDABILITY (TC 56)

IEC 62198 Ed. 2.0 b:2013, Managing risk in projects - Application guidelines, $253.00

ELECTRIC CABLES (TC 20)

IEC 62230 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Electric cables - Spark-test method, $20.00

IEC 62230 Ed. 1.1 b:2013, Electric cables - Spark-test method, $154.00

ELECTRIC WELDING (TC 26)

IEC 60974-3 Ed. 3.0 b:2013, Arc welding equipment - Part 3: Arc striking and stabilizing devices, $110.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 62275 Ed. 2.0 b:2013, Cable management systems - Cable ties for electrical installations, $209.00

IEC 62606 Ed. 1.0 b cor.1:2013, Corrigendum 1 - General requirements for arc fault detection devices, $0.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-14 Ed. 5.0 b:2013, Explosive atmospheres - Part 14: Electrical installations design, selection and erection, $363.00

IEC 60079-31 Ed. 2.0 b:2013, Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t", $66.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1-10 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers, $20.00

IEC 60601-1-10 Ed. 1.1 b:2013, Medical electrical equipment - Part 1-10: General requirements for basic safety and essential performance - Collateral Standard: Requirements for the development of physiologic closed-loop controllers, $308.00

IEC 60601-2-17 Ed. 3.0 b:2013, Medical electrical equipment - Part 2-17: Particular requirements for the basic safety and essential performance of automatically-controlled brachytherapy afterloading equipment, $253.00

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

IEC 60243-2 Ed. 3.0 b:2013, Electric strength of insulating materials - Test methods - Part 2: Additional requirements for tests using direct voltage, $39.00

IEC 60243-3 Ed. 3.0 b:2013, Electric strength of insulating materials - Test methods - Part 3: Additional requirements for 1,2/50 µs impulse tests, $39.00

POWER CAPACITORS (TC 33)

IEC 60358-3 Ed. 1.0 b:2013, Coupling capacitors and capacitor dividers - Part 3: AC or DC coupling capacitor for harmonic-filters applications, $66.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 60947-3 Amd.1 Ed. 3.0 b cor.1:2013, Amendment 1 - Corrigendum 1 - Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units, $0.00

TERMINOLOGY (TC 1)

IEC 60050-351 Ed. 4.0 b:2013, International Electrotechnical Vocabulary - Part 351: Control technology, $374.00

IEC 60050-901 Ed. 1.0 b:2013, International Electrotechnical Vocabulary - Part 901: Standardization, $165.00

IEC 60050-902 Ed. 1.0 b:2013, International Electrotechnical Vocabulary - Part 902: Conformity assessment, $55.00

IEC 60050-903 Ed. 1.0 b:2013, International Electrotechnical Vocabulary - Part 903: Risk assessment, $50.00

IEC Technical Specifications

ROTATING MACHINERY (TC 2)

IEC/TS 60034-2-3 Ed. 1.0 b:2013, Rotating electrical machines - Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC induction motors, $143.00

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 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 seeks to broaden its membership base and is recruiting new participants in the following membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

DNV KEMA

Comment Deadline: January 6, 2014

DNV KEMA
Weidong Yang
1400 Ravello Dr.
Katy, TX 77449
Phone: 281-396-1834
E-mail: weidong.yang@dnvkema.com

On November 4, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve reaccreditation for DNV KEMA for the following:

Standards:

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

Scopes:

Validation of assertions related to GHG emission reductions & removals at the project level

Group 3 – Land Use and Forestry

Group 5 – Livestock

Group 6 – Waste Handling and Disposal

Verification of assertions related to GHG emission reductions & removals at the project level

Group 1 – GHG emission reductions from fuel combustion

Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)

Group 3 – Land Use and Forestry

Group 5 – Livestock

Group 6 – Waste Handling and Disposal

Please send your comments by January 6, 2014 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW,11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

Scope Extensions

PricewaterhouseCoopers LLP

Comment Deadline: January 6, 2014

PricewaterhouseCoopers LLP
Ted Bell
250 Howe Street, Suite 700
Vancouver, BC V6C 3S7
Phone: 604 806 7705
E-mail: ted.bell@ca.pwc.com

On October 21, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve a scope extension for PricewaterhouseCoopers LLP for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emission reductions & removals at the organizational level

Group 6 — Metals Production

Please send your comments by January 6, 2014 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW,11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

Stantec Consulting Ltd.

Comment Deadline: January 6, 2014

Stantec Consulting Ltd.
Michael Murphy
845 Prospect Street
Fredericton, NB E3B 2T7
Phone: 902 620 0253
E-mail: Mike.Murphy@stantec.com

On November 4, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve a scope extension for Stantec Consulting Ltd. for the following:

Standards:

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

Scopes:

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

Group 5 – Mining and Mineral Production

Group 6 – Metals Production

Group 7 – Chemical Production

Group 8 – Oil and gas extraction, production and refining including petrochemicals

Group 9 – Waste

Group 10 – Agriculture, Forestry and Other Land Use (AFOLU)

Please send your comments by January 6, 2014 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW,11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Nursing Services Standards – Education and Management

Comment Deadline: January 10, 2014

ISIRI (Iran) has submitted to ISO the attached proposal for a new field of ISO technical activity on the subject of Nursing Services Standards – Education and Management with the following scope statement:

Standardization of nursing services, including the terms and definitions of nursing services, the methods and the related guidelines with the nature of nursing process education, clinical supervision and evaluation of nursing care.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 10th, 2014.

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO/TC 276 – Biotechnology

Comment Deadline: January 6, 2014

The National Institute of Standards and Technology (NIST) has submitted an Application for Accreditation for a proposed new U.S. Technical Advisory Group (TAG) to ISO/TC 276 – Biotechnology and a request for approval as TAG Administrator. The proposed TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Ms. Clare Allocca, Senior Advisor for Planning and Outreach, National Institute of Standards and Technology, 100 Bureau Drive, Stop 2100, Gaithersburg, MD 20899; phone: 301.975.4359; e-mail: clare.alloca@nist.gov. Please forward any comments on this application to NIST, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthompso@ansi.org) by January 6, 2014.

Transfers of U.S. TAG Administrators

U.S. TAG to ISO/TC 121 – Anesthetic and Respiratory Equipment

Comment Deadline: January 6, 2014

The U.S. Technical Advisory Group (TAG) to ISO/TC 121, Anesthetic and Respiratory Equipment has voted to approve the transfer of TAG Administrator responsibilities from ASTM to the Association for the Advancement of Medical Instrumentation (AAMI). The TAG will continue to operate under the Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. Please submit any comments on this action by January 6, 2014 to: Mr. Steve Mawn, Manager, Technical Committee Operations, ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-9726; phone: 610.832.9726; e-mail: smawn@astm.org (please copy psa@ansi.org).

U.S. TAG to ISO/TC 207/SC 3 – Environmental Labeling

Comment Deadline: January 6, 2014

The U.S. Technical Advisory Group (TAG) to ISO/TC 207/SC 3, Environmental Labeling has voted to approve the transfer of TAG Administrator responsibilities from NSF International to the American Society for Quality (ASQ). The TAG will continue to operate under its currently accredited procedures. Please submit any comments on this action by January 6, 2014 to: Ms. Jennifer Admussen, CQA, CQIA, Standards Manager, American Society for Quality, 600 N. Plankinton Avenue, Milwaukee, WI 53201; phone: 800.248.1946, ext. 7736; e-mail: standards@asq.org (please copy psa@ansi.org).

BSR/ASHRAE Addendum d to
ANSI/ASHRAE Standard 52.2-2012

Public Review Draft

Proposed Addendum d to Standard 52.2, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size

First Public Review (December 2013)
(Draft shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword:

As a result of ASHRAE RP-1287, relative humidity (RH) was found to be a large contributor to variations in the repeatability and reproducibility of the efficiency of the ASHRAE Standard 52.2-2012 test on particles from 1.0 to 10.0 microns. Therefore, SSPC 52.2 reviewed the data and performed unfunded research that confirmed the potential influence of the RH. Given this, the committee suggests adjusting the mandatory relative humidity for performing the test from 20%-65% to 45% ± 10.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

[Make the following changes to Sections 4.2.3, 4.3.2, and Appendix J as shown.]

4.2.3 Room air or recirculated air shall be used as the test air source. The temperature of the air at the test device shall be between 10°C and 38°C (50°F and 100°F) with a relative humidity of 45% ± 10~~between 20% and 65%~~.[1] Exhaust flow shall be discharged outdoors or indoors or recirculated.[2]

4.3.2 The aerosol generator shall be designed to ensure that the KCl particles are dry prior to being introduced into the test duct. The relative humidity of the air flow with the particles shall be less than 50%.

J10.8 To prevent deliquescence of the KCl during conditioning, relative humidity must be maintained below ~~65~~50% in the test duct at all times during the test. Also, the airflow from all particle generators must result in RH ≤50% in the air in the rig at all times after mixing has occurred. If the filter is removed from the test duct for any reason during the test, it must be stored in an environment with relative humidity less than 65%.

Footnotes:

[1]A slight temperature increase with a corresponding decrease in relative humidity will occur as the room air passes through the blower.

[2]HEPA filtration of the exhaust flow is recommended when discharging indoors because test aerosol and loading dust may be present.

e3 Furniture Sustainability

•
•
•

8.7 Supply chain

Through the use of internationally recognized social responsibility criteria, the organization shall encourage continuous improvement in the supply chain relative to sustainable business criteria, and particularly to social responsibility. By fulfilling the following criteria, the applicant may earn up to four ~~three~~ points, as detailed below.

8.7.1 Basic Level

The applicant shall ~~may~~ earn one point if it establishes a documented supplier assessment tool (which may be a self-assessment tool) containing social responsibility criteria for its suppliers. At a minimum, the assessment tool shall contain criteria in the following categories:

- Child labor
- Forced labor
- Health and safety
- Discrimination
- Discipline/harassment
- Working hours
- Compensation
- Corruption
- Bribery

8.7.2 Advanced Level

8.7.2.1 Implementation of Supplier Self-Assessment Tool

The applicant shall earn ~~receive~~ two additional points if it conforms to 8.7.1 and provides completed responses to the assessment tool from suppliers comprising at least 75% of its total direct material spend for all products, measured using actual annual spend data for a consecutive 12-month time period within the previous 2 years.

For suppliers that are part of the "75% of total direct material spend" that act as brokers, distributors, inventory management providers, etc. and do *not* manufacture and/or assemble the components/products purchased by the organization, the assessment tool responses shall ~~must~~ be obtained from their suppliers who do manufacture and/or assemble the components/products~~, again at the 75% of direct material spend level.~~

8.7.2.2 Supplier Code of Conduct

The applicant shall earn ~~receive~~ one additional point if it conforms to 8.7.2.1 and develops a Supplier Code of Conduct based on criteria from an internationally recognized social responsibility guideline or standard. At a minimum, the Code of Conduct shall address the following criteria:

- Child labor
- Forced labor
- Health and safety
- Discrimination
- Discipline/harassment
- Working hours
- Compensation

- Corruption
- Bribery

The Code of Conduct shall be signed by suppliers comprising at least 75% of the applicants' total material spend which shall include its high risk suppliers. This shall be measured using actual annual spend data for a consecutive 12-month time period within the previous 2 years.

NOTE - The applicant who qualifies for one additional point in this section (8.7.2.2) automatically has earned the two points in 8.7.2.1 and the one point in 8.7.1.

NOTE – High risk suppliers within the applicants' supply chain should be determined by evaluating relative risk using, but not limited to, the following criteria:

- Country of manufacture (final assembly, at a minimum)
- Industry type
- Annual spend

8.8 Excellence in Social Responsibility

In this section, the applicant shall ~~may~~ earn points for being recognized by a variety of sources for excellence in social responsibility. The intent of this section is to award outstanding performance that has been recognized by an entity external to the applicant's organization. A maximum of three points may be awarded as described below.

8.8.1 Recognition of Excellence (non-building)

The applicant shall earn ~~receive~~ one point if it can provide three examples showing excellence in social responsibility performance. The recognition of excellence shall have occurred within the previous 12 month period and relate directly to the topics described in Section 8, Social Responsibility. Recognition from a variety of sources shall be accepted, including, but not limited to, customers, suppliers, charitable organizations, NGOs, state, federal, and local government agencies. Building certifications submitted for section 8.8.2 shall not be used to achieve the point awarded in section 8.8.1.

8.8.2 Sustainable Building Recognition

The applicant shall earn ~~receive~~ one point for each facility it owns, leases, and operates in accordance with a voluntary, consensus-based, nationally recognized sustainable building standard/program. The standard/program shall address multiple building types and emphasize sustainable strategies for operations and maintenance that cover the following:

- Impacts on the surrounding site;
- Energy management;
- Indoor environmental quality;
- Material and resources efficiency;
- Green cleaning;
- Water and wastewater management.

NOTE - A maximum of two points shall be awarded for section 8.8.2.

e3 Furniture Sustainability

-
-
-

4 Assessing Conformance, Evaluation, and Assessment Criteria

4.4.1 Levels of Conformance

Silver 32 to 44 total points; at least 5 of which are product related points
Gold 45 to 62 total points; at least 11 of which are product related points
Platinum 63 to ~~91~~100 total points; at least 18 of which are product related points

-
-
-

4.5 Baseline and Normalization Values

The baseline and normalization values selected for each credit shall be used consistently throughout the certification period for each credit. The baseline shall ~~may~~ only be recaluclated as defined below.
~~Some points require improvements against a baseline. Applicants have flexibility in defining the unit of measure they use to demonstrate improvement. Once an applicant defines the unit of measure, they must consistently use that throughout the standard whenever the normalization method is applied. For purposes of this standard, the baseline is the average of any 36 consecutive months within the previous 72-month period.~~

4.5.1 Baseline Values

For the purposes of this standard, calculating a baseline shall be established by one of the following methods:

1) The average of any 36 consecutive months within the previous 72-month period.

2) Select a single year as the base year for which data are available. In no case shall the baseline year be set prior to 2005 or more than 10 years prior to the performance year under evaluation.

3) Use first BIFMA e3 baseline calculated as the fixed standard.

A baseline shall be recalculated when a 10% or greater change has occurred in the inventory (such as GHG, energy, water, etc.) based on one of the following:

1) Structural change (e.g., merger, acquisition, or divestiture, insourcing and outsourcing of activities) in the appropriate boundaries.

2) Change in calculation methodology or improvements in the accuracy of activity data that result in a significant impact on the base year data.

3) Discover of significant errors, or a number of cumulative errors, that are collectively significant.

A baseline shall not be recalculated when:

1) Closing and opening of facilities that did not exist in the baseline year.

2) Outsourcing/insourcing: For energy, outsourcing/insourcing does not require recalculation of the base year if the insourced or outsourced emissions were previously reported under scope 2 and/or scope 3 (i.e., they were already accounted for in the inventory). Insourced emissions that had already been accounted for in scope 3 emissions and reported would not trigger a recalculation. However, insourcing or outsourcing of activities producing emissions that were not accounted for in the original inventory or that were accounted for originally but are not scope 3 and not accounted for, do require recalculation of the baseline. For example insourcing/outsourcing of activity that shifts significant emissions between scope 1 to scope 3 when those scope 3 emissions are not reported as part of the users inventory does trigger a base year emissions recalculation.

3) Organic growth or decline; which refers to increase or decreases in production output, change in product mix, and closing or openings of facilities owned or controlled by the company.

4.5.2 Normalization Values

Applicants have flexibility in defining the unit of measure appropriate for each credit to demonstrate change over time.

4.6 Frequency of Conformity Assessment

Products ~~must~~ shall be reevaluated if significant changes to materials, processes or the facility occur that affect the eligibility for any credit within the scope of conformance at the time of the change. Regardless, the frequency of conformity assessment shall not exceed three years.

-
-
-

BIFMA e3 Furniture Sustainability

•
•
•

{Climate Neutral Materials changed places with Life Cycle Assessment and numbering below was updated to reflect this change}

5.2~~3~~ Life Cycle Assessment

The organization shall encourage use of Life Cycle Assessments (LCA) to inform product design and development, and to optimize materials choices. ~~The organization may complete an LCA for the furniture product being assessed.~~ Organizations shall complete the first two, of the four LCA components, for the product being assessed, by the time of the assessment.

By fulfilling the criteria below, the applicant can earn a maximum of three points in this credit, as detailed below.

5.2~~3~~.1 The applicant shall receive one point if it provides evidence that the company has incorporated the life cycle assessment frame work into product design by applying the first two of the four LCA components in ISO 14040 and ISO 14044 (Goal & Scope Definition and Life Cycle Inventory). The LCA boundary shall encompass extraction of raw materials through end of product life. The LCA boundary shall be consistent with what is specified by the appropriate BIFMA Product Category Rule, if one exists.

5.2~~3~~.2 The applicant shall receive a second point if it provides evidence that the company has completed an LCA utilizing all four components in ISO 14040 and ISO 14044. ~~At a minimum the impact categories must include Global Warming Potential.~~ The applicant shall include all impact categories required in BIFMA Product Category Rules:

1. Global warming potential
2. Acidification potential
3. Photochemical ozone creation potential
4. Eutrophication potential
~~5. Human Health Impact (optional)~~

5.2~~3~~.3 The applicant shall receive a third point if it demonstrates compliance to 5.~~3~~2.2 and provides evidence that the company has completed an independent third-party review of its LCA.

5.2~~3~~ Climate Neutral Materials

The organization shall increase the use of climate neutral materials. The applicant shall receive one point if it demonstrates that at least 30% of the final product weight is comprised of climate neutral materials. Materials are climate neutral when there is zero net greenhouse gases (GHG) measured in terms of CO_2 equivalent, emitted over the life cycle of the material. GHG impact shall be ~~is~~ calculated utilizing life cycle assessment (LCA) and then ~~is~~ neutralized utilizing certified emission reductions (CERs), verified emissions reductions (VERs), or reductions registered with the California Climate Action Registry (CCAR). The offsets shall ~~must~~ equal or exceed the GHG produced during extraction, processing, manufacture, and transport of the product.

The purchase of renewable energy credits does not apply toward Credit 5.3 however they are applicable to Credit 6.9~~8.~~ Biogenic carbon accounting is allowed, for wood or bio-based materials contained in the product being assessed, including independent peer reviewed methods such as those provided by USEPA, WRI/WBSD, BSI PAS 2050 or equivalent.

For the purposes of this credit, the LCA scope shall ~~must~~ include the following boundary elements (reference: ISO 14040):

- acquisition of raw material
- inputs and outputs in the main manufacturing/process sequence
- distribution/transportation

For the purposes of this credit, the LCA scope need *not* include:

- use and maintenance of finished product
- disposal of process wastes and products
- recovery of used products
- additional operations, such as lighting and heating

For the purposes of this credit, the offset quality shall ~~must~~ meet at least one of the following:

Offset Quality Mechanism	**Web Address/Notes**
Gold Standard CER	http://www.cdmgoldstandard.org/
CER	http://cdm.unfccc.int/index.html
Gold Standard VER	VCS (below), with added sustainable development criteria
VER	http://www.v-c-s.org/
CCAR	http://www.theclimateregistry.org/
ICROA	http://www.icroa.org/index.php

NOTE: The Climate Registry is a nonprofit partnership developing an accurate, complete, consistent and transparent greenhouse gas emissions measurement protocol that is capable of supporting voluntary and mandatory greenhouse gas emission reporting policies for its Members and Reporters. It will provide a verified set of greenhouse gas emissions data from its Reporters supported by a robust accounting and verification infrastructure.

•
•
•

5.5 ~~Rapidly~~ Bio-Based Non-Wood Renewable Materials

The organization shall increase the use of ~~rapidly~~ renewable materials that are obtained from bio-based sources and decrease dependency on petroleum-based materials. ~~Rapidly renewable materials reach commercial maturity in 10 years or less~~. In order to qualify for these points the product to be assessed must contain at least 1 percent ~~rapidly~~ bio-based non-wood renewable material by weight or volume. By fulfilling one or both of the two criteria below, the applicant can earn a maximum of two points in this element, as detailed below:

5.5.1 The applicant shall receive one point if it selects ~~rapidly~~ bio-based non-wood renewable materials for use as an element of a new or existing product.

5.5.2 The applicant shall receive two points if it demonstrates compliance to 5.5.1 and ensures that ~~rapidly~~ bio-based non-wood renewable material production waste is not destined for disposal. For purposes of Credit 5.5.2, waste-to-energy is considered disposal.

•
•
•

5.7 Recycled Content

The organization shall increase the amount of recycled content material incorporated into products and packaging. By fulfilling the criteria below, the applicant can earn a maximum of three points in this credit, as detailed below.

5.7.1 Basic Level

The applicant shall receive one point if ~~either~~: ~~–~~ It incorporates recycled content materials into the product so that the sum of postconsumer recycled content plus one-half of the post-industrial content constitutes at least ~~20~~ 30 percent of the total weight of the materials in the product.~~; or~~

~~– It incorporates recovered materials into the product at or above the levels specified in the recovered materials content requirements listed below in Table One.~~

~~*NOTE: An applicant product may not meet the Table One Recycled Materials Content Requirements solely on the basis of its steel content, or if it is made from more than 50% (by weight) extruded aluminum.*~~

~~**TABLE ONE - Recovered Materials Content Requirements**~~

~~Product~~	~~Material~~	~~Post-consumer Content (%)~~	~~Total Recycled Content~~
~~Furniture structure~~	~~Steel~~	~~16~~	~~25~~
~~Furniture structure~~	~~Aluminum[1]~~	~~–~~	~~75~~
~~Cellulose Loose-Fill and Spray-On~~	~~Post-consumer Paper~~	~~75~~	~~75~~
~~Particleboard/ Fiberboard component[2]~~	~~Wood or wood composite~~ ~~Agricultural fiber~~	~~–~~	~~80~~ ~~90~~
~~Fabric~~	~~PET~~	~~See Note[3] Below~~	~~100~~
~~Plastic furniture component~~	~~Various (non-fabric)~~		~~20~~
~~Remanufactured or Refurbished Furniture~~	~~Various~~	~~25~~	~~25~~
~~Acoustical Material~~	~~Various~~		~~20~~

~~[1] This limit does not apply to extruded aluminum.~~

~~[2] Particleboard and fiberboard used in the wood components of office furniture may also contain other recovered cellulosic materials, including, but not limited to, paper, wheat straw, and bagasse. The percentages of these materials contained in the product would also count toward the recovered materials content level of the item.~~

~~[3] The 100% post-consumer content requirement of the CPG for PET fabric is not replicated here.~~

~~*Note: Post consumer and total recycled percentages are expressed as weight percent of total material specified.*~~

5.7.2 Advanced Level

The applicant shall receive two points if it ~~demonstrates compliance to either requirement in 5.7.1 and either~~:

~~–~~ It incorporates recycled content materials into the product so that the sum of post consumer recycled content plus one-half of the post-industrial content constitutes at least ~~40~~ 50 percent of the total weight of the materials in the product.~~; or~~

~~– It demonstrates that the recovered content of its product exceeds the levels specified in the recovered materials content requirements listed in Table One by at least 20 percent in each material category, relevant to the product being assessed; if 100 percent recovered~~

~~content has not already been achieved.~~
~~*NOTE: this second option shall not be available for products made entirely of steel or made from more than 50% (by weight) extruded aluminum.*~~

-
-
-

5.8 Recyclable and Biodegradable Materials

The organization shall encourage ~~increase~~ the use of recyclable and biodegradable materials in the product.

The applicant shall receive one point if it~~:~~ identifies and quantifies the amount by weight of recyclable and biodegradable materials in the product. All qualifying recyclable and biodegradable materials shall be clearly labeled or otherwise identified in a manner that facilitates easy identification of materials during disassembly. ~~And~~
~~– Verifies availability of recycling/biodegradation facilities (excluding waste to energy) for recyclable and biodegradable materials in product in at least six of the ten U. S. EPA regions (see annex A for map of regions).~~

{Annex A will be deleted – see below}

The following constituent materials, commonly used in products assessed to this standard, have been pre-determined to be recyclable:

- Steel
- Aluminum
- Non-Composite Wood

Applicants shall be able to provide reasonable verification of recyclability for other constituent materials. For example, materials may be shown to be recycled, in practice, at the applicant's, or their suppliers', manufacturing facilities.

~~*NOTE*~~ Labeling/marking of plastic components, to support identification and recycling, shall be completed in accordance with ISO 11469.

Waste-to-Energy is not an acceptable means of recycling for Credit 5.8.

5.9 Extended Product Responsibility

5.9.1 Design for Durability/Upgradeability – Policy

The applicant shall earn one point if it maximizes the useful life of the product to make it easy to refurbish and upgrade for multiple uses by the original or subsequent users. In order to accomplish this, the organization shall adopt and publicize a policy stating that it will design and manufacture products that have a long useful life; can withstand repeated service, repair, and handling; and has standardized product parts and components available to facilitate maintenance, servicing, and reassembly. The organization's policy may allow for the replacement of design components and reuse of functional components. The product to be assessed shall ~~must~~ be covered by the policy.

5.9.2 Design for Remanufacturing

The applicant shall earn one point if it designs products to ensure that they can be remanufactured. The products shall be designed in a modular fashion to facilitate the replacement of components that are subject to wear or breakage, likely to go out of style, or likely to be upgraded. In order to earn a point in this credit, the organization shall conform to all three of the requirements below in its design for remanufacturing:

– Product disassembly instructions are publicly available;
– Disassembly is possible with standard tools and does not require special training; and
– Disassembly can occur in a reasonable amount of time.

5.9.3 Design for Recycling

The organization shall maximize the degree to which materials from the product that cannot be reused or remanufactured can be recycled into value-added products. In order to earn a point in this credit,

1) the product shall consist of at least 10% by weight recyclable materials; and
2) the organization shall conform to all four of the requirements below in its design for recycling:
   – Product disassembly instructions are publicly available;
   – Disassembly is possible with standard tools and does not require special training;
   – Disassembly of the product can occur in a reasonable amount of time; and
   – Product parts are labeled, or otherwise identified, to facilitate separation by material content, and identification of any materials that may require special handling.

5.9.4 Other Facilitation Efforts

By fulfilling one or both of the two criteria below, the applicant can earn a maximum of three points in this credit, as detailed below:

5.9.4.1 Research on Recovery Options

The applicant shall receive one point if it researches and publishes information on the highest value recovery opportunities for its legacy product lines that have been launched in the 10 years prior to the date of the version of the standard being assessed against, and the materials that comprise them.

5.9.4.2 Buy-back/Take-back/Leasing

The applicant shall receive one point if it makes a buy-back or take-back program part of its strategic sales strategy for products it is selling or leasing. The applicant shall receive a second point upon providing proof of implementation. The applicant may involve a third party in the buyback/take-back program. The applicant shall ensure that the program is managed consistently with its own environmental programs.

5.10 Solid Waste Management

The applicant shall receive a maximum of two points based on its documented and implemented solid waste diversion program for landfill disposal (this credit does not apply to hazardous waste). Waste-to-energy is an acceptable form of landfill diversion. ~~The applicant shall receive:~~

5.10.1 Organization's 100% Diversion Goal

The applicant shall receive one point for a 100% ~~percent~~ diversion goal.

5.10.2 Achieving 100% Diversion (Product)

The applicant shall receive one point for achieving 100% diversion for the product to be assessed**,** for solid waste generated from fabrication and assembly of product components. Not included is solid waste generated from ~~raw material extraction and conversion;~~ process aids (for example: sandpaper, gloves, spray booth filters) and packaging. The scope of this credit is gate-to-gate.

•
•
•

~~Annex A - Map of EPA Regions (Informative)~~ *{MAP TO BE DELETED}*

{RENUMBERING OF ANNEX C WILL BE CHANGED TO ANNEX A, KEEPING ANNEX B AS CHEMICALS OF CONCERN LIST}

Table 19 – Fittings for composite pipe

Test	Insert fittings for PEX-AL-PEX pipe	Insert fittings for PE-AL-PE pipe
dimensions		
wall thickness (insert)	24 h	24 h
all other required insert dimensions	weekly	weekly
thread gauge	24 h	24 h
insert length	weekly	weekly
thread length[1]	(see footnote)	(see footnote)
body wall thickness	weekly	weekly
burst pressure	weekly	weekly
sustained pressure	annually	annually
thermocycling	annually	annually
excessive temperature and pressure capacity	annually	—
product standards	ASTM F1281 ASTM F1974 CSA B137.10	ASTM F1282 ASTM F1974 CSA B137.9

[1] Thread length is only required to be verified at the time a new tool is "qualified" or when new or repaired thread cores are made.

~~**Table 19 – PP pipe and fittings test frequency**~~

~~Test~~	~~Frequency~~	~~Frequency~~
~~Dimensions~~		
~~pipe OD~~	~~2 hour~~	~~2 hour~~
~~pipe wall thickness~~	~~2 hour~~	~~2 hour~~
~~socket bottom avg. diameter and out of roundness[1]~~	~~24 hour~~	~~24 hour~~
~~socket entrance avg. diameter and out of roundness[1]~~	~~24 hour~~	~~24 hour~~
~~socket depth[1, 3]~~	~~24 hour~~	~~24 hour~~
~~thread gauge~~	~~24 hour~~	~~24 hour~~
~~thread length[3]~~	~~24 hour~~	~~24 hour~~
~~wall thickness~~	~~weekly~~	~~weekly~~
~~Heat reversion~~	~~24 hour~~	~~24 hour~~
~~Impact resistance~~	~~24 hour~~	~~24 hour~~
~~Sustained pressure~~	~~annually~~	~~annually~~
~~Melt flow rate~~	~~annually~~	~~annually~~
~~Thermocycling~~		~~annually~~
~~Thermal Stability~~		~~annually~~
~~**Product standards**~~	~~**DIN 16962, DIN 8077, DIN 8078**~~	~~**ASTM F 2389**~~

~~NOTE – For products that comply with both DIN and ASTM standards, test method from either standard may be used by the manufacturer.~~

~~[1] Plug gauges are permitted, provided that the mold has been qualified by complete dimensioning and~~

~~performance of appropriate testing on all mold cavities to verify compliance with the referenced standard.~~

~~[2] Ring gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all products from all cavities to verify.~~

~~[3] Socket depth and thread length are only required to be verified at the time a new tool is "qualified" or when new or repaired cores are made.~~

Table 20 – PP pipe and fittings test frequency

Test	Frequency	Frequency
dimensions		
pipe OD	2 h	2 h
pipe wall thickness	2 h	2 h
socket bottom avg. diameter and out of roundness[1]	24 h	24 h
socket entrance avg. diameter and out of roundness[1]	24 h	24 h
socket depth[1,3]	24 h	24 h
thread gauge	24 h	24 h
thread length	24 h	24 h
wall thickness	weekly	weekly
heat reversion	24 h	24 h
impact resistance	24 h	24 h
sustained pressure	annually	annually
melt flow rate	annually	annually
thermocycling		annually
thermal Stability		annually
product standards	DIN 16962, DIN 8077, DIN 8078	ASTM F2389

NOTE – For products that comply with both DIN and ASTM standards, test method from either standard may be used by the manufacturer.
[1]Plug gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all mold cavities to verify compliance with the referenced standard.
[2]Ring gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all products from all cavities to verify.
[3]Socket depth and thread length are only required to be verified at the time a new tool is "qualified" or when new or repaired cores are made.

NSF/ANSI International Standard for Biosafety Cabinetry —

Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

-
-
-

H.7 Fans

Fan(s) should be direct connected~~, centrifugal fans conforming~~ and conform to Air Movement and Control Association (AMCA)[1] standards. ~~The performance curve for the specific fan furnished should be provided with each cabinet. Curves should display ft^3/min (m^3/s) vs. static pressure and voltage (and/or frequency) vs. ft^3/min (m^3/s).~~

-
-
-

Reason for language change(s): There are no restrictions on the basic fan designs used in biosafety cabinets. e.g. centrifugal, axial, diagonal, and special types may be used, provided that they conform to the relevant standards.

[1] Air Movement and Control Association (AMCA), 30 West University Dr., Arlington Heights, IL 60004 <www.amca.org>.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard
for Drinking Water System Components – Health Effects

.
.
.

Table 3.1 – Material-specific analyses

Material type	Required analyses
Pipe/fitting/device materials	
Aluminum	regulated metals[2], aluminum
aAluminum oxide ceramics	regulated metals[2], aluminum
~~zirconium oxide ceramics~~	~~regulated metals[2], zirconium~~
~~silicon carbide ceramics~~	~~regulated metals[2], silicon~~
~~Ruby or sapphire (natural and synthetic aluminum oxide gemstones)~~	~~regulated metals[2], aluminum~~
~~a~~Asphaltic-coated ductile iron	GC/MS base/neutral scan (specific for carbonyls and non-aromatic hydrocarbons)[1], volatile organic chemicals (VOCs), polynuclear aromatic hydrocarbons (PNAs), regulated metals[2], molybdenum, vanadium, manganese
Brass	regulated metals[2], zinc, nickel
Carbon graphite non-impregnated	GC/MS[1], VOCs, polynuclear hydrocarbons (PNAs), regulated metals[2],
Carbon graphite (phenol formaldehyde impregnated)	GC/MS[1], VOCs, polynuclear hydrocarbons (PNAs), formaldehyde, regulated metals[2],
Carbon Steel	regulated metals[2]
Cast Iron	regulated metals[2]
Chrome/nickel plating	regulated metals[2], nickel
~~c~~Concrete	regulated metals[2]
Copper	regulated metals[2]
Ductile iron	regulated metals[2]
~~g~~Galvanized steel	regulated metals[2], zinc, nickel
Magnets	Metals[14]
Nickel based alloys	regulated metals[2], nickel
Platinum	regulated metals[2], platinum
Quartz	regulated metals[2]
Ruby or sapphire (natural and synthetic aluminum oxide gemstones)	regulated metals[2], aluminum
Silicon carbide ceramics	regulated metals[2], silicon
Silver	regulated metals[2], silver

Table 3.1 – Material-specific analyses

Material type	Required analyses
~~s~~Stainless steel	regulated metals[2], nickel
Titanium	regulated metals[2], titanium
Tungsten Carbide	regulated metals[2], tungsten
Zirconium oxide ceramics	regulated metals[2], zirconium
~~Carbon graphite non-impregnated~~	~~GC/MS[1], VOCs, polynuclear hydrocarbons (PNAs), regulated metals[2]~~ ~~,~~
~~Carbon graphite (phenol formaldehyde impregnated)~~	~~GC/MS[1], VOCs, polynuclear hydrocarbons (PNAs), formaldehyde, regulated metals[2]~~
Plastic materials	
~~a~~Acetal (AC)/polyoxymethylene (POM)	formaldehyde, VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1], acetal oligomers (by GC/MS base/acid scan)[1]
Acrylonitrile-butadiene-styrene (ABS) Acrylonitrile-styrene (SAN)	acrylonitrile, 1,3-butadiene, styrene, regulated metals[2], VOCs, phenolics (by GC/MS base/acid scan)[1]
~~c~~Cross linked polyethylene (PEX)	GC/MS[1], VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1], methanol, *tert*-butyl alcohol[3]
~~n~~Nylon 6	caprolactam, nitrogen-containing extractants (by GC/MS base/neutral scan)[1], VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1]
~~o~~Other nylons	nitrogen-containing extractants (by GC/MS base/neutral scan)[1], VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1], nylon monomers,
~~p~~Polybutylene (PB)	VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1],
Polycarbonate (PC)	Bisphenol A, VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1],
~~p~~Polyethylene (PE)	VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1],
~~p~~Polyphenylene oxide (PPO)	dimethyl phenol, VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1]
~~p~~Polyphthalamide (PPA)	hexamethylene diamine, terephthalic acid, isophthalic acid, VOCs, regulated metals[2] , phenolics (by GC/MS base/acid scan)[1]
~~p~~Polypropylene (PP)	VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1],
pPolysulphone including poly[phenylene sulphone] (PPSU)	sulphone monomer, VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1],
~~p~~Polyurethane (PUR)	GC/MS[1], VOCs, regulated metals[2] , phenolics (by GC/MS base/acid scan)[1],
~~p~~Polyvinyl chloride (PVC) and chlorinated polyvinyl chloride (CPVC)	regulated metals[2], phenolics[1], VOCs, tin[4], antimony[5], residual vinyl chloride monomer (RVCM)[6],
~~p~~Polyvinyl chloride (flexible)	VOCs, regulated metals[2], phenolics (by GC/MS base/acid scan)[1], phthalates[7], RVCM[6], tin[4], zinc[8],
Joining and sealing materials	
~~c~~Chloroprene	GC/MS[1] , VOCs, and **2-chloro-1,3-butadiene,**
~~e~~Ethylene-propylene-diene	GC/MS[1], VOCs, phenolics (by GC/MS base/acid scan)[1], phthalates[7],

Table 3.1 – Material-specific analyses

Material type	Required analyses
monomer (EPDM)	PNAs[1], Nitrosoamines[13]
ETFE (Ethylene tetrafluoroethylene)	GC/MS[1], VOCs, perfluorooctanoic acid
Flux	regulated metals[2], GC/MS[1], VOCs, PNAs[1]
fFluoroelastomer	GC/MS[1], VOCs, phthalates[7]
Isoprene	GC/MS[1], VOCs, phenolics (by GC/MS base/acid scan)[1], phthalates[7], PNAs[1], isoprene monomer
Neoprene	GC/MS[1], VOCs, phenolics (by GC/MS base/acid scan)[1], phthalates[7], PNAs[1], chloroprene, Nitrosoamines[13]
~~n~~Nitrile-butadiene rubber (NBR, BUNA-N)	GC/MS[1], VOCs, phenolics (by GC/MS base/acid scan)[1], phthalates[7], PNAs[1], 1,3-butadiene, acrylonitrile, Nitrosoamines[13]
PTFE	GC/MS[1], VOCs, perfluorooctanoic acid
PVDF	GC/MS[1], VOCs, vinylidene fluoride, hexafluoropropene
Silicone	GC/MS[1], VOCs, 2,4-dichlorobenzoic acid
Solder	regulated metals[2], aluminum, bismuth, nickel, silver, strontium, zinc
Solvent cements	GC/MS (base/neutral/acid scan), VOCs, acetone, tetrahydrofuran, cyclohexanone, methyl ethyl ketone, dimethylformamide, methyl isobutyl ketone
~~s~~Styrene-butadiene rubber (SBR)	GC/MS[1], VOCs, phenolics (by GC/MS base/acid scan)[1], phthalates[7], PNAs[1], 1,3-butadiene, styrene, Nitrosoamines[13]
Barrier materials	
~~a~~Asphaltic coatings	regulated metals[2], molybdenum, vanadium, manganese, VOCs, GC/MS base/neutral scan (specific for carbonyls and non-aromatic hydrocarbons)[1], PNAs[1]
~~e~~Epoxy coatings (liquid and powder)	GC/MS (base/neutral/acid scan), bisphenol A, bisphenol A-diglycidyl ether[9], bisphenol A-diglyciderl ether[9], bisphenol A-propoxylate[9], epichlorohydrin, VOCs, solvent and reactive diluent additives[10]
~~p~~Polyester coatings	GC/MS (base/neutral/acid scan), VOCs, residual monomers[11]
~~p~~Polyurethane coatings	GC/MS (base/neutral/acid scan), VOCs
Portland and hydraulic cements	GC/MS[1], regulated metals[2], dioxins and furans, radionuclides, glycols and ethanolamines[12]

[1] see annex B, section B.7

[2] antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, selenium, thallium.

[3] *tert*-Butyl alcohol analysis is required for PEX materials except those crosslinked via e-beam methodology.

[4] The analysis for tin is required when tin-based stabilizers are used.

[5] The analysis for antimony is required when antimony-based stabilizers are used.

[6] The level of RVCM within the walls of PVC or CPVC products and materials shall be directly determined (annex B, section B.7).

[7] The analysis for phthalates is required when phthalate ester plasticizers are used. Analysis shall be for the specific phthalate ester(s) used in the formulation.

Table 3.1 – Material-specific analyses

Material type	Required analyses
[8] The analysis for zinc is required when zinc-based stablilizers are used. [9] Analysis shall be performed using liquid chromatography with ultraviolet detection (LC/UV). [10] Analysis shall be performed for the specific solvent and reactive diluent additives used in the individual product formulation, such as benzyl alcohol. [11] Analysis shall be performed for residual concentrations of the specific ester monomers used in the individual product formulation. [12] Glycol and ethanolamine analyses shall be performed on cements containing these compounds as grinding aids. [13] Analysis for N-Nitrosodimethylamine, N-Nitrosomethylethylamine, N-Nitrosodiethylamine, N-Nitrosodi-n-propylamine, N-Nitrosopyrrolidine, N-Nitrosomorpholine, N-Nitrosopiperidine, N-Nitrosodi-n-butylamine and N-Nitrosodiphenylamine are erquired when material is sulfur cured. Analysis shall be in accordance with USEPA Method 521 (USEPA-600/R-05/054). [14] Aluminum, antimony, arsenic, barium, beryllium, bismuth, cadmium, cerium, cobalt, chromium, cesium, copper, dysprosium, erbium, europium, gallium, gadolinium, germanium, hafnium, indium, lanthanum, lead, lithium, lutetium, manganese, mercury, molybdenum, niobium, neodymium, nickel, palladium, praseodymium, platinum, rubidium, rhenium, rhodium, ruthenium, samarium, selenium, silver, strontium, tantalum, tellurium, thallium, tin, titanium, tungsten, uranium, vanadium, tungsten, ytterbium, zinc, zirconium.	

– concluded –

Reason: ***NSF/ANSI 61 currently requires formulation-specific testing, and those materials thought to be part of the product are identified via a formulation review. The proposed additions to this table (highlighted) will allow high-flow devices and certain section 8 and 9 products that have a low surface area (meeting the 2 sq inch clause) to be able to rely on Table 3.1 for the minimum test batteries instead of requiring formulation information from manufacturer. Per discussion at the 2012 annual DWA JC meeting (November 29, 2012), a task group was formed and reviewed the proposed additions. Subsequently, the table was updated and the concrete and references to testing pigments were removed from the ballot at this time.*** **NSF has collected data on the additional analyses for concrete and this information will be shared with the JC when available.**

BSR/UL 555S, Standard for Safety for Smoke Dampers

1. Requirements for Coiled Cable, New 3.3

15.2.3 A sample set is to consist of ~~32~~ 10 actuators of the same design family.

BSR/UL 969, Standard for Safety for Marking and Labeling Systems

6. Revise requirements for exposure conditions in Section 7

Table 7.1

Exposure conditions for indoor use

Exposure conditions	Time of evaluation
As Received: At least 72 h in a standard atmosphere.[a]	Following the exposure period.
Water Immersion: At least 24 h in a standard atmosphere[a] followed by immersion in demineralized water for 48 ±0.5 h at 23.0 ±2°C (73.4 ±3.6°F).[b]	While wet immediately after removal from the water, except for the Adhesion Test.[d]
	The Adhesion Test, Section 8, is to be conducted after drying at least 24 h in a standard atmosphere.[a,c, f]
Elevated Temperature: At least 24 h in a standard atmosphere[a] followed by 240 ±1 h in an air-circulating oven at the test temperature corresponding to the maximum temperature rating.[e] [g] See 7.1.5.	After cooling in a standard atmosphere for at least 4 h.[a]
[a] Standard atmosphere: 23 ±2°C (73.4 ±3.6°F) and a relative humidity of 50 ± 10 percent.	
[b] Samples attached to porous surfaces, such as wood, are to be immersed to a depth of approximately 1/8 in (3.2 mm), with the depth of immersion maintained at that level throughout the duration of the exposure.	
[c] Samples attached to porous surfaces, such as wood, are to be dried for 24 ±1 h in an air-circulating oven at 40 ±2°C (104 ±3.6°F) and then placed in the standard atmosphere for at least 4 h prior to being tested.	
[d] Test panels are to be removed one at a time from the exposure condition and tested immediately in the following order: Defacement Test, Visual Examination, Legibility Test (see Table 4.1).	
[e] The test panels shall be placed in a rack in the vertical position in a manner that does not prevent slippage of the label, with the panels oriented parallel to the direction of the air flow. Thermoplastic test panels that require support to prevent distortion resulting from stress relief are permitted to be placed on a horizontal tray. Additionally, to reduce distortion of thermoplastic test panels, preconditioning of plastic test panels at or below the elevated test temperature is permitted before labels are applied.	

[f] Blotting of the water in a manner that does not affect subsequent evaluation is acceptable to aid in drying the test panels.

[g] A full draft air-circulating oven capable of maintaining the test temperature with a minimum of 5 air changes per hour.

7.2.4 After being immersed for the time specified in Table 7.4, the samples are to be evaluated in accordance with the water immersion exposure condition in Table 7.1 for compliance with the requirements in Table 4.1 except that label panels removed from cooking oil, fuel oil, kerosene, and lubricating oil are permitted to drain for up to 5 min and those having been subjected to an elevated temperature immersion shall be allowed to cool in a standard atmosphere for at least 1 hour before being evaluated. When exposure to the liquid should be avoided, the Legibility Test (see Table 4.1) is to be conducted using a thin, smooth-surfaced latex or nitrile rubber glove.

BSR/UL 1309, Standard for Safety for Marine Shipboard Cable

1. Revision to requirements for individually shielded components and overall shielding in 11.1

PROPOSAL

11.1 The shielding shall consist of either a polyester/aluminum tape applied helically, aluminum side inward for an individual conductor shield and either inward or outward for an overall cable shield, or a copper tape, all with a minimum overlap of 25 percent or 6.4 mm (0.25 in), whichever is smaller, or a copper braid. Where a tape shield is used, a tinned copper, stranded drain wire shall be applied under the shield and shall be in contact with the aluminum side. The size of the drain wire shall be no smaller than two gauge sizes less than the signal circuit conductor size. Where a braided copper shield is used, it shall be constructed in accordance with Section 15. The wires in the braid shall be a minimum of 38 AWG copper.

Standards Action Publishing Schedule for 2014, Volume No. 45

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

Issue	Dates for Submitting Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/17/2013	12/23/2013	Jan-3	2/2/2014	2/17/2014	3/4/2014
2	12/24/2013	12/30/2013	Jan-10	2/9/2014	2/24/2014	3/11/2014
3	12/31/2013	1/6/2014	Jan-17	2/16/2014	3/3/2014	3/18/2014
4	1/7/2014	1/13/2014	Jan-24	2/23/2014	3/10/2014	3/25/2014
5	1/14/2014	1/20/2014	Jan-31	3/2/2014	3/17/2014	4/1/2014
6	1/21/2014	1/27/2014	Feb-7	3/9/2014	3/24/2014	4/8/2014
7	1/28/2014	2/3/2014	Feb-14	3/16/2014	3/31/2014	4/15/2014
8	2/4/2014	2/10/2014	Feb-21	3/23/2014	4/7/2014	4/22/2014
9	2/11/2014	2/17/2014	Feb-28	3/30/2014	4/14/2014	4/29/2014
10	2/18/2014	2/24/2014	Mar-7	4/6/2014	4/21/2014	5/6/2014
11	2/25/2014	3/3/2014	Mar-14	4/13/2014	4/28/2014	5/13/2014
12	3/4/2014	3/10/2014	Mar-21	4/20/2014	5/5/2014	5/20/2014
13	3/11/2014	3/17/2014	Mar-28	4/27/2014	5/12/2014	5/27/2014
14	3/18/2014	3/24/2014	Apr-4	5/4/2014	5/19/2014	6/3/2014
15	3/25/2014	3/31/2014	Apr-11	5/11/2014	5/26/2014	6/10/2014
16	4/1/2014	4/7/2014	Apr-18	5/18/2014	6/2/2014	6/17/2014
17	4/8/2014	4/14/2014	Apr-25	5/25/2014	6/9/2014	6/24/2014
18	4/15/2014	4/21/2014	May-2	6/1/2014	6/16/2014	7/1/2014
19	4/22/2014	4/28/2014	May-9	6/8/2014	6/23/2014	7/8/2014
20	4/29/2014	5/5/2014	May-16	6/15/2014	6/30/2014	7/15/2014
21	5/6/2014	5/12/2014	May-23	6/22/2014	7/7/2014	7/22/2014
22	5/13/2014	5/19/2014	May-30	6/29/2014	7/14/2014	7/29/2014
23	5/20/2014	5/26/2014	Jun-6	7/6/2014	7/21/2014	8/5/2014
24	5/27/2014	6/2/2014	Jun-13	7/13/2014	7/28/2014	8/12/2014
25	6/3/2014	6/9/2014	Jun-20	7/20/2014	8/4/2014	8/19/2014
26	6/10/2014	6/16/2014	Jun-27	7/27/2014	8/11/2014	8/26/2014
27	6/17/2014	6/23/2014	Jul-4	8/3/2014	8/18/2014	9/2/2014

Standards Action Publishing Schedule for 2014, Volume No. 45

*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

Issue	Dates for Submitting Data to PSA		Standards Action Dates & Public Review Comment Deadline			
No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
28	6/24/2014	6/30/2014	Jul-11	8/10/2014	8/25/2014	9/9/2014
29	7/1/2014	7/7/2014	Jul-18	8/17/2014	9/1/2014	9/16/2014
30	7/8/2014	7/14/2014	Jul-25	8/24/2014	9/8/2014	9/23/2014
31	7/15/2014	7/21/2014	Aug-1	8/31/2014	9/15/2014	9/30/2014
32	7/22/2014	7/28/2014	Aug-8	9/7/2014	9/22/2014	10/7/2014
33	7/29/2014	8/4/2014	Aug-15	9/14/2014	9/29/2014	10/14/2014
34	8/5/2014	8/11/2014	Aug-22	9/21/2014	10/6/2014	10/21/2014
35	8/12/2014	8/18/2014	Aug-29	9/28/2014	10/13/2014	10/28/2014
36	8/19/2014	8/25/2014	Sep-5	10/5/2014	10/20/2014	11/4/2014
37	8/26/2014	9/1/2014	Sep-12	10/12/2014	10/27/2014	11/11/2014
38	9/2/2014	9/8/2014	Sep-19	10/19/2014	11/3/2014	11/18/2014
39	9/9/2014	9/15/2014	Sep-26	10/26/2014	11/10/2014	11/25/2014
40	9/16/2014	9/22/2014	Oct-3	11/2/2014	11/17/2014	12/2/2014
41	9/23/2014	9/29/2014	Oct-10	11/9/2014	11/24/2014	12/9/2014
42	9/30/2014	10/6/2014	Oct-17	11/16/2014	12/1/2014	12/16/2014
43	10/7/2014	10/13/2014	Oct-24	11/23/2014	12/8/2014	12/23/2014
44	10/14/2014	10/20/2014	Oct-31	11/30/2014	12/15/2014	12/30/2014
45	10/21/2014	10/27/2014	Nov-7	12/7/2014	12/22/2014	1/6/2015
46	10/28/2014	11/3/2014	Nov-14	12/14/2014	12/29/2014	1/13/2015
47	11/4/2014	11/10/2014	Nov-21	12/21/2014	1/5/2015	1/20/2015
48	11/11/2014	11/17/2014	Nov-28	12/28/2014	1/12/2015	1/27/2015
49	11/18/2014	11/24/2014	Dec-5	1/4/2015	1/19/2015	2/3/2015
50	11/25/2014	12/1/2014	Dec-12	1/11/2015	1/26/2015	2/10/2015
51	12/2/2014	12/8/2014	Dec-19	1/18/2015	2/2/2015	2/17/2015
52	12/9/2014	12/15/2014	Dec-26	1/25/2015	2/9/2015	2/24/2015

2015 Standards Action Schedule - Volume No. 46

1	12/16/2014	12/22/2014	Jan-2	2/1/2015	2/16/2015	3/3/2015