ANSI STANDARDS ACTION

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

VOL. 42, #29 *July 22, 2011*

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

ISSN 0038-9633

Comment Deadline: August 21, 2011

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

New Standards

* BSR/IAPMO Z124-200x/CSA B45.5-201x, Plastic plumbing fixtures (new standard)

Covers plastic plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Abraham Murra, (909) 472-4106, abraham.murra@iapmort.org

NSF (NSF International)

Revisions

BSR/NSF 2-201x (i21), Food Equipment (revision of ANSI/NSF 2-2010)

Issue 21 - Updates the requirement in 5.46 - Beverage (urn) stands, which is outdated and does not reflect advancements and changes in commercial hot- and cold-beverage equipment.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Lorna Badman, (734) 827-6806, badman@nsf.org

BSR/NSF 170-201x (i13), Glossary of food equipment terminology (revision of ANSI/NSF 170-2010)

Issue 13 - Defines the terms "drip tray" and "drip trough".

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Lorna Badman, (734) 827-6806, badman@nsf.org

BSR/NSF 305-201x (i8), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2009e)

Issue 8: The purpose of this ballot is four-fold:
(1) to change Annex G from 'Informative' to 'Normative'; (2) to amend the introductory note in Annex G;
(3) to specify in Table G.3 that Glycine betaine extracted from sugar beets is allowed; and
(4) to clarify in Table G.3 that in addition to betaines other that Glycine betaine extracted from sugar beets, amphoteric surfactants are also prohibited under ANSI/NSF 305.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1446-201x, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2010a)

Resolves comments received by UL to the following proposal for UL 1446, which was originally published on February 11, 2011: Revision of Requirements for Magnet Wire Coatings in Paragraph 5.1.2.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

BSR/UL 1569-201x, Standard for Safety for Metal-Clad Cables (revision of ANSI/UL 1569-2009)

Clarifies the markings for wet locations cable.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Camille Alma, (631) 271-6200, Camille.A.Alma@us.ul.com

Comment Deadline: September 5, 2011

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

BSR/AAMI/ISO 22442-1-2007 (R201x), Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management (reaffirmation of ANSI/AAMI/ISO 22442-1-2007)

Applies to medical devices other than in vitro diagnostic medical devices manufactured utilizing materials of animal origin, which are non-viable or have been rendered non-viable. This standard specifies a procedure to identify the hazards and hazardous situations associated with such devices, to estimate and evaluate the resulting risks, to control these risks, and to monitor the effectiveness of that control.

Single copy price: $45.00 (AAMI members)/$90.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

BSR/AAMI/ISO 22442-2-2007 (R201x), Medical devices utilizing animal tissues and their derivatives - Part 2: Controls on sourcing, collection and handling (reaffirmation of ANSI/AAMI/ISO 22442-2-2007)

Specifies requirements for controls on the sourcing, collection, and handling (which includes storage and transport) of animals and tissues for the manufacture of medical devices utilizing materials of animal origin, other than in vitro diagnostic medical devices. This standard applies where required by the risk management process as described in ISO 22442-1.

Single copy price: $40.00 (AAMI members)/$80.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

BSR/AAMI/ISO 22442-3-2007 (R201x), Medical devices utilizing animal tissues and their derivatives - Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents (reaffirmation of ANSI/AAMI/ISO 22442-3-2007)

Specifies requirements for the validation of the elimination and/or inactivation of viruses and TSE agents during the manufacture of medical devices (excluding in vitro diagnostic medical devices) utilizing animal tissue or products derived from animal tissue, which are non-viable or have been rendered non-viable. This standard applies where required by the risk management process as described in ISO 22442-1.

Single copy price: $45.00 (AAMI members)/$90.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Susan Gillespie, 703-253-8284; sgillespie@aami.org

ADA (American Dental Association)

Supplements

BSR/ADA Specification No. 108, Addendum-201x, Amalgam Separators (supplement to ANSI/ADA Specification No. 108-2009)

Specifies requirements and test methods for amalgam separators used in connection with dental equipment in the dental treatment center. This standard specifies the efficiency of the amalgam separators in terms of the level of retention of amalgam based on a laboratory test and the test procedure for determining this efficiency. It also includes requirements for the safe functioning of the amalgam separator, for marking, and for instructions for use, operation and maintenance. This addendum revises the sections on minimum water flow rate and maximum water flow rate during the flushing period.

Single copy price: Free

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New Standards

BSR/API Standard 2350-201x, Overfill Protection for Storage Tanks in Petroleum Facilities (new standard)

Assists in the prevention of tank overfills by implementation of a comprehensive Overfill Prevention Process. Intended for storage tanks associated with marketing, refining, pipeline and terminals containing Class I or II petroleum liquids.

Single copy price: Free

Obtain an electronic copy from: soffrind@api.org

Order from: David Soffrin, (202) 682-8157, soffrind@api.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoptions

BSRI/ASABE/ISO AD500-1-2004 W/Cor.1-201x, Agricultural tractor - Rear-mounted power take-off types 1, 2 and 3 - Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (national adoption with modifications and revision of ANSI/ASABE/ISO 500-1-2004 W/Cor.1-2010)

Gives general specifications, including speeds, safety requirements, dimensions for master shield, and clearance zones for rear-mounted PTO's of types 1, 2, and 3 on agricultural tractors with a track setting of more than 1150 mm. The scope is identical to ISO 500-1:2004 except for inclusion of: Over-speed requirements; Dimensions associated with the drawbars; Dimensional association between the tractor PTO shaft, drawbar, & implement input connections; and PTO, implement input driveline, implement input connection, auxiliary power take-off provisions.

Single copy price: $52.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

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

Withdrawals

BSR/ASHRAE Standard 23-2005, Methods of Test for Rating Positive Displacement Compressors and Condensing Units (withdrawal of ANSI/ASHRAE Standard 23-2005)

Provides methods of testing for rating positive-displacement refrigerant compressors and condensing units.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online comment database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE Standard 119-1988 (R2004), Air Leakage Performance for Detached Single-Family Residential Buildings (withdrawal of ANSI/ASHRAE Standard 119-1988 (R2004))

Sets upper limits of leakage area and provides a method of classifying airtightness for detached, single-family residential buildings.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/technology/page/331

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online comment database at http://www.ashrae.org/technology/page/331

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0600015.06-201x, Energy Efficiency for Telecommunication Equipment:Methodology for Measurement and Reporting of (new standard)

In a wireless access network, the Radio Base Stations (RBS) have the highest cumulative energy consumption. This document defines Telecommunications Energy Efficiency Ratio (TEER) metric for a Radio Base Station. The TEER metric addresses RBS throughput per Watt of input power drawn by the RBS. With the application of this standard, the user will report the TEER metric as well as the required information within the reporting forms. This document also provides a RF Power Efficiency ratio within the measurement procedures. The testing methodology to obtain the data that contributes to the TEER metric is also addressed.

Single copy price: $130.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS F1.1M-201x, Method for Sampling Fumes and Gases Generated by Welding and Allied Processes (revision of ANSI/AWS F1.1M:2006)

Aids the reader in the proper technique for sampling welding fumes and gases in the workplace. Emphasis is placed on positioning the sampling device and calibration of the equipment.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

ECA (Electronic Components Association)

Reaffirmations

BSR/EIA 948-2004 (R201x), Component Tray for Automated Handling (reaffirmation of ANSI/EIA 948-2004)

Provides dimensions and tolerances necessary for trays to locate components in known positions for automated handling.

Single copy price: $101.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Edward Mikoski, 703-907-8023, emikoski@ecaus.org

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

New Standards

BSR INCITS 482-201x, Information technology - ATA/ATAPI Command Set - 2 (ACS-2) (new standard)

Specifies the command set host systems use to access storage devices. This standard provides a common command set for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices. 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).

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 BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

LIA (ASC Z136) (Laser Institute of America)

New Standards

BSR Z136.8-201x, Safe Use of Lasers in Research, Development or Testing (new standard)

Provides recommendations for the safe use of lasers and laser systems that operate at wavelengths between 180 nm and 1000 micormeters and are used to conduct research or used in a research, development, or testing environment.

Single copy price: $30.00

Obtain an electronic copy from: bsams@lia.org

Order from: Barbara Sams, LIA (ASC Z136); bsams@lia.org

Send comments (with copy to BSR) to: Same

NAAMM (National Association of Architectural Metal Manufacturers)

Reaffirmations

BSR/NAAMM AMP 521-2001 (R201x), Pipe Railing Systems Manual (reaffirmation of ANSI/NAAMM AMP 521-2001)

Provides guidance for those specifying or designing pipe railings systems. The standard is in the process of being incorporated into a more extensive document, but until that document is complete, it is desired to reaffirm the current version.

Single copy price: $25.00

Obtain an electronic copy from: http://www.naamm.org/ansi/pending.aspx

Order from: Vernon Lewis, (630) 942-6591, wlewis7@cox.net

Send comments (with copy to BSR) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR ICEA S-106-703-201x, ICEA Standard for Broadband Aerial Service Wire (revision of ANSI ICEA S-106-703-2006)

Covers materials and mechanical and electrical requirements for Broadband Aerial Service Wire (BB-ASW) of less than or equal to 12 pair, intended for use principally in extending a circuit from a broadband distribution cable terminal to a subscriber's network interface device (NID).

Single copy price: $115.00

Obtain an electronic copy from: NEMA.org or ICEA.net

Order from: National Electrical Manufacturers Association, 1300 N. 17th Street, Suite 1752, Rosslyn, VA 22209

Send comments (with copy to BSR) to: Chris Henderson, (703) 841-3271, Chris.Henderson@nema.org

BSR/ICEA S-108-720-2011, Standard for Extruded Insulation Power Cables Rated above 46 KV through 345 KV (revision of ANS/ICEA S-108-720-2004)

Applies to materials, construction, and testing of crosslinked polyethylene (XLPE) and ethylene propylene rubber (EPR) insulated single-conductor shielded power cables rated above 46 to 345 kV used for the transmission of electrical energy.

Single copy price: $115.00

Obtain an electronic copy from: NEMA.org or ICEA.net

Order from: National Electrical Manufacturers Association, 1300 N. 17th Street, Suite 1752, Rosslyn, VA 22209

Send comments (with copy to BSR) to: Chris Henderson, (703) 841-3271, chris.henderson@nema.org

NSF (NSF International)

Revisions

BSR/NSF 49-201x (i27), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (revision of ANSI/NSF 49-2002)

Issue 27: Updates the Class I and III definitions in the ANSI/NSF 49 Standard.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/ballot.php?id=1784

Order from: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

Send comments (with copy to BSR) to: Same

TCIA (ASC A300) (Tree Care Industry Association)

Revisions

BSR A300 (Part 7)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Integrated Vegetation Management a. Utility Rights-of-way) (revision of ANSI A300 (Part 7)-2006)

Provides a guide for writing work project specifications for utilities as well as federal, state, municipal, and private authorities including property owners and managers. A300 (Part (7) Integrated Vegetation Management standards are performance standards for the development and implementation of integrated vegetation management (IVM).

Single copy price: Free (Electronic copy); $15.00 (S&H) (Paper copies)

Obtain an electronic copy from: Rouse@tcia.org

Order from: Robert Rouse, (603) 314-5380 ext. 117, Rouse@tcia.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1439-201x, Standard for Safety for Tests for Sharpness of Edges on Equipment (new standard)

Requesting ANSI approval of the fourth edition of the Standard for Tests for Sharpness of Edges on Equipment, UL 1439.

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 BSR) to: Camille Alma, (631) 271-6200, Camille.A.Alma@us.ul.com

Revisions

* BSR/UL 325-201x, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2010)

Adds requirements for:
(a) Wireless external entrapment protection devices;
(b) Systems employing wireless external entrapment protection devices; and
(c) Wireless communication between external Entrapment Protection Device and Operator Head/ Control Unit.

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 BSR) to: Amy Walker, (847) 664-2023, Amy.K.Walker@us.ul.com

BSR/UL 471-201x, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2010)

The following is being proposed:
(1) Addition of glossary terms;
(2) Deletion of component Appendix and relocating of component requirements to the body of the standard;
(3) Revision of requirements regarding tubing and alternative refrigerants;
(4) Revision of requirements regarding moving parts;
(5) Addition of requirements regarding nonmetallic lamp guards and material classification of LED luminaire lens; and
(6) Editiorial clarifications.

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 BSR) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@us.ul.com

BSR/UL 563-201x, Standard for Safety for Ice Makers (revision of ANSI/UL 563-2009)

The following is being proposed:
(1) Addition of glossary terms;
(2) Deletion of component appendix and relocating of component requirements to the body of the standard;
(3) Addition and revision of requirements regarding electronically protected motors;
(4) Addition of requirements regarding alternate spacings; and
(5) Revision of requirements regarding tubing and alternative refrigerants

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 BSR) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@us.ul.com

Reaffirmations

BSR/UL 1472-2006 (R201x), Standard for Safety for Solid-State Dimming Controls (reaffirmation of ANSI/UL 1472-2006)

Covers permanently installed devices that employ a dimming function intended for control of lighting loads of the ballast, transformer, or tungsten-filament type, rated 600 volts ac or less, for installation on a 20-ampere or less branch circuit, touch dimmers rated 120 volts ac or less for installation on a 20-ampere or less branch circuit and electronic switches, having a minimum power rating of 300 watts or 300 volt-amperes in increments of 50 watts or 50 volt-amperes and are intended to be installed in a wallbox or are provided with an enclosure for flush or surface mounting in accordance with the CEC, and the NEC.

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 BSR) to: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@us.ul.com

Comment Deadline: September 20, 2011

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B89.7.3.1-2001 (R201x), Guidelines for Decision Rules: Considering Measurement Uncertainty in Determining Conformance to Specifications (reaffirmation of ANSI/ASME B89.7.3.1-2001 (R2006))

Provides terminology and specifies the content that must be addressed when stating a decision rule used for deciding the acceptance or rejection of a product, according to specification.

Single copy price: $30.00

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

Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 802.15.7-201x, Standard for Short-Range Wireless Optical Communication using Visible Light (new standard)

Defines a PHY and MAC layer for short-range optical wireless communications using visible light in optically transparent media. The visible light spectrum extends from 380 to 780 nm in wavelength. The standard is capable of delivering data rates sufficient to support audio and video multimedia services and also considers mobility of the visible link, compatibility with visible-light infrastructures, impairments due to noise and interference from sources like ambient light and a MAC layer that accommodates visible links.

Single copy price: $206.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 802.22-201x, Standard for Wireless Regional Area Networks - Part 22: Cognitive Wireless RAN Medium Access Control (new standard)

Specifies the air interface, including the cognitive medium access control layer (MAC) and physical layer (PHY), of fixed point-to-multipoint wireless regional area networks comprised of a professional fixed base station with fixed and portable user terminals operating in the VHF/UHF TV broadcast bands between 54 MHz to 862 MHz.

Single copy price: $510.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 1450-201x, Standard Test Interface Language (STIL) for Digital Test Vector Data (new standard)

Defines a test description language that:
(a) facilitates the transfer of digital test vector data from CAE to ATE environments;
(b) specifies the pattern, format, and timing information sufficient to define the application of digital test vectors to a DUT; and
(c) supports the volume of test vector data generated from structured tests.
Standard Test Interface Language (STIL) provides an interface between digital test generation tools and test equipment.

Single copy price: $275.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE C37.238-201x, Standard Profile for Use of IEEE Std. 1588 Precision Time Protocol in Power System Applications (new standard)

Specifies a common profile for use of IEEE 1588-2008 Precision Time Protocol (PTP) in power system protection, control, automation and data communication applications utilizing an Ethernet communications architecture. The profile specifies a well-defined subset of IEEE 1588 -2008 mechanisms and settings aimed at enabling device interoperability, robust response to network failures, and deterministic control of delivered time quality. It specifies the preferred physical layer (Ethernet), higher level protocol used for PTP message exchange and the PTP protocol configuration parameters.

Single copy price: $180.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

New National Adoptions

BSR/IEEE 21451.7-201x, Information Technology - Smart Transducer Interface for Sensors and Actuators - Part 7: Transducers to Radio (identical national adoption and revision of ANSI/IEEE 1451.7-2010)

Defines communication methods and data formats for transducers (sensors and actuators) communicating with RFID tags. This part of ISO/IEC/IEEE 21451 also defines Transducer Electronic Data Sheet (TEDS) formats based on the ISO/IEC/IEEE 21451 family of standards and protocols for accessing TEDS and transducer data. It adopts necessary interfaces and protocols to facilitate the use of technically differentiated, existing technology solutions.

Single copy price: $25.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

Revisions

BSR/IEEE 802.15.4-201x, Standard for Local and Metropolitan Area Networks - Part 15.4: Low-Rate Wireless Personal Area Networks (revision of ANSI/IEEE 802.15.4-2006)

Defines the physical layer (PHY) and medium access control (MAC) sublayer specifications for low-data-rate wireless connectivity with fixed, portable, and moving devices with no battery or very limited battery consumption requirements typically operating in the personal operating space (POS) of 10 m.

Single copy price: $210.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 1207-201x, Guide for the Application of Turbine Governing Systems for Hydroelectric Generating Units (revision of ANSI/IEEE 1207-2004)

Complements IEEE Std 125TM-1988, providing application details and addressing the impact of plant and system features on hydroelectric unit governing performance. This standard provides guidance for the design and application of hydroelectric turbine governing systems.

Single copy price: $135.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

Reaffirmations

BSR/IEEE 649-2006 (R201x), Standard for Qualifying Class 1E Motor Control Centers for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 649-2006)

Describes the basic principles, requirements, and methods for qualifying Class 1E motor control centers for both harsh and mild environment applications in nuclear-power generating stations.

Single copy price: $123.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 845-1999 (R201x), Guide for the Evaluation of Human-System Performance in Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 845-1999 (R2005))

Provides guidance for evaluating human-system performance related to systems, equipment, and facilities in nuclear-power generating stations. This standard summarizes specific evaluation techniques and presents rationale for their application within the integrated systems approach to plant design, operations, and maintenance described in IEEE Std 1023 -1988.

Single copy price: $101.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 1450.1-2005 (R201x), Standard Test Interface Language (STIL) (IEEE Std 1450(TM) -1999) for Semiconductor (reaffirmation of ANSI/IEEE 1450.1-2005)

Defines structures in STIL that support usage as semiconductor simulation stimulus, including:
(1) mapping signal names to equivalent design references;
(2) interface between scan and built-in self test (BIST) and the logic simulation;
(3) data types to represent unresolved states in a pattern;
(4) parallel or asynchronous pattern execution on different design blocks, and
(5) expression-based conditional execution of pattern constructs.

Single copy price: $269.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 1450.6-2005 (R201x), Standard Test Interface Language (STIL) for Digital Test Vector Data - Core Test Language (CTL) (reaffirmation of ANSI/IEEE 1450.6-2005)

The Core Test Language (CTL) is a language created for a System-on-Chip flow (or SoC flow), where a design created by one group is reused as a sub-design of a design created by another group. In an SoC flow, the smaller design embedded in the larger design is commonly called a core and the larger design is commonly called the SoC. The core is a design provided by a core provider, and the task of incorporating the sub-design into the SoC is called Core System Integration.

Single copy price: $123.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 1547.1-2005 (R201x), Standard for Conformance Tests Procedures for Equipment Interconnecting Distributed Resources with Electric (reaffirmation of ANSI/IEEE 1547.1-2005)

Specifies the type, production, and commissioning tests that shall be performed to demonstrate that the interconnection functions and equipment of the distributed resources (DR) conform to IEEE Std 1547.

Single copy price: $76.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE C57.146-2005 (R201x), Guide for the Interpretation of Gases Generated in Silicone-Immersed Transformers (reaffirmation of ANSI/IEEE C57.146-2005)

Applies to silicone-immersed transformers in which the silicone fluid was the fluid supplied when the transformer was originally manufactured. This guide also addresses the following:
- the theory of combustible gas generation in a silicone-filled transformer;
- recommended procedures for sampling and analysis;
- recommended actions based on the interpretation of results; and
- a bibliography of related literature.

Single copy price: $76.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

Addenda

BSR/IEEE 802.1Qaz-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Enhanced (addenda to ANSI/IEEE 802.1Q-2011)

Defines enhancements to transmission selection to support allocation of bandwidth among traffic classes, plus a protocol for controlling the application of Data Center Bridging features.

Single copy price: $135.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 802.1Qbb-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Priority (addenda to ANSI/IEEE 802.1Q-2011)

Specifies protocols, procedures, and managed objects that enable flow control per traffic class on IEEE 802 point-to-point full duplex links. This is achieved by a mechanism similar to the PAUSE in IEEE 802.3 Annex 31B, but operating on individual priorities.

Single copy price: $88.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 802.1Qbe-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Multiple (addenda to ANSI/IEEE 802.1Q-2011)

Specifies protocols, procedures, and managed objects to support topology change signaling to alter the binding (held in an I-Component) of Customer addresses to Backbone addresses on a per-I-SID basis. This is accomplished by extending the use of the Multiple Registration Protocol (MRP).

Single copy price: $93.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 802.1Qbc-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: (addenda to ANSI/IEEE 802.1Q-2011)

Specifies the use of S-VLANs to provide customer service interfaces in one Provider Bridged Network for customer-interface LANs attached to another Provider Bridged Network.

Single copy price: $211.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

BSR/IEEE 802.3bd-201x, Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local (addenda to ANSI/IEEE 802.3-2008)

Defines a MAC Control Frame to support 802.1Q Priority-Based Flow Control.

Single copy price: $57.00

Order from: IEEE; PHONE: +1-800-678-4333; FAX: +1-732-981-9667; ONLINE: http://standards.ieee.org/store

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

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR ICEA S-107-704-201x, ICEA Standard for Broadband Buried Service Wire (revision of ANSI ICEA S-107-704-2005)

Covers materials and mechanical and electrical requirements for Broadband Buried Service Wire (BB-BSW) or less than or equal to 6 pair, intended for use principally in extending a circuit from a broadband cable terminal to a subscriber's network interface device (NID).

Single copy price: $115.00

Obtain an electronic copy from: NEMA.org or ICEA.net

Order from: National Electrical Manufacturers Association, 1300 N. 17th Street, Suite 1752, Rosslyn, VA 22209

Send comments (with copy to BSR) to: Chris Henderson, (703) 841 -3271, Chris.Henderson@nema.org

BSR ICEA S-109-709-201x, Distribution Frame-Wire, Technical Requirements (revision of ANSI ICEA S-109-709-2004)

Covers mechanical and electrical requirements for insulated, copper conductor wires, intended primarily for use as telecommunications central office distribution frame wire.

Single copy price: $115.00

Obtain an electronic copy from: NEMA.org or ICEA.net

Order from: National Electrical Manufacturers Association, 1300 N. 17th Street, Suite 1752, Rosslyn, VA 22209

Send comments (with copy to BSR) to: Chris Henderson, (703) 841 -3271, Chris.Henderson@nema.org

Projects Withdrawn from Consideration

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

CEA (Consumer Electronics Association)

BSR/CEA 2036-201x, Preferred Voltage and Impedance Values for the Interconnection of Audio Products (new standard)

UL (Underwriters Laboratories, Inc.)

* BSR/UL 745-3-200x, Standard for Portable Electric Tools: Particular Requirements for Portable Battery-Operated Tools (new standard)

* BSR/UL 745-4-1-200x, Standard for Portable Electric Tools: Particular Requirements for Battery-Operated Drills (new standard)

* BSR/UL 745-2-37-200x, Standard for Portable Electric Tools: Particular Requirements for Plate Jointers (new standard)

* BSR/UL 745-4-11-200x, Standard for Portable Electric Tools: Particular Requirements for Battery-Operated Reciprocating Saws (new standard)

* BSR/UL 745-4-14-200x, Standard for Portable Electric Tools: Particular Requirements for Battery-Operated Planers (new standard)

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI/ISO 13408-1-2008/A1-201x, Aseptic processing of health care products - Part 1: General requirements - Amendment 1 (identical national adoption and revision of ANSI/AAMI/ISO 13408-1 -2008)

BSR/AAMI/ISO 22442-1-2007 (R201x), Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management (reaffirmation of ANSI/AAMI/ISO 22442-1-2007)

BSR/AAMI/ISO 22442-2-2007 (R201x), Medical devices utilizing animal tissues and their derivatives - Part 2: Controls on sourcing, collection and handling (reaffirmation of ANSI/AAMI/ISO 22442-2-2007)

BSR/AAMI/ISO 22442-3-2007 (R201x), Medical devices utilizing animal tissues and their derivatives - Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents (reaffirmation of ANSI/AAMI/ISO 22442 -3-2007)

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

Office: 1791 Tullie Circle, N.E.
Atlanta, GA 30329

Contact: *Claire Ramspeck*

Phone: (678) 539-1194

Fax: (678) 539-2194

E-mail: cramspeck@ashrae.org; sreiniche@ashrae.org

ANSI/ASHRAE Standard 23-2005, Methods of Testing for Rating Positive Displacement Refrigerant Compressors and Condensing Units (new standard)

ANSI/ASHRAE Standard 119-1988 (R2004), Air Leakage Performance for Detached Single-Family Residential Buildings (reaffirmation of ANSI/ASHRAE Standard 119-1988 (R1994))

BSR/ASHRAE Standard 23-2005, Methods of Test for Rating Positive Displacement Compressors and Condensing Units (withdrawal of ANSI/ASHRAE Standard 23-2005)

BSR/ASHRAE Standard 119-1988 (R2004), Air Leakage Performance for Detached Single-Family Residential Buildings (withdrawal of ANSI/ASHRAE Standard 119-1988 (R2004))

BSR/ASHRAE Standard 120-201x, Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings (revision of ANSI/ASHRAE Standard 120-2008)

BSR/ASHRAE Standard 130-201x, Methods of Testing Air Terminal Units (revision of ANSI/ASHRAE Standard 130-2008)

BSR/ASHRAE Standard 133-201x, Method of Test for Direct Evaporative Air Coolers (revision of ANSI/ASHRAE Standard 133 -2007)

BSR/ASHRAE Standard 139-201x, Method of Testing for Rating Desiccant Dehumidifiers Utlilizing Heat for the Regeneration Process (revision of ANSI/ASHRAE Standard 139-2007)

BSR/ASHRAE Standard 143-201x, Method of Test for Rating Indirect Evaporative Coolers (revision of ANSI/ASHRAE Standard 143-2007)

BSR/ASHRAE Standard 145.1-201x, Laboratory Test Method for Assessing the Performance of Gas-Phase Air-Cleaning Systems: Loose Granular Media (revision of ANSI/ASHRAE Standard 145.1 -2008)

BSR/ASHRAE Standard 164.1-201x, Method of Test for Residential Central-System Humidifiers (revision of ANSI/ASHRAE Standard 164.1-2008)

BSR/ASHRAE Standard 171-201x, Method of Testing Seismic Restraint Devices for HVAC&R Equipment (revision of ANSI/ASHRAE Standard 171-2008)

BSR/ASHRAE/SMACNA Standard 126-201x, Method of Testing HVAC Air Ducts (revision of ANSI/ASHRAE/SMACNA Standard 126-2008)

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

Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816

Contact: *Abraham Murra*

Phone: (909) 472-4106

Fax: (909) 472-4154

E-mail: abraham.murra@iapmort.org

BSR/IAPMO Z124-200x/CSA B45.5-201x, Plastic plumbing fixtures (new standard)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS 482-201x, Information technology - ATA/ATAPI Command Set - 2 (ACS-2) (new standard)

BSR INCITS/ISO/IEC 24775-201x, Information technology - Storage management (identical national adoption of ISO/IEC 24775:2011)

BSR INCITS/ISO/IEC TR 14165-372-201x, Information technology - Fibre Channel - Part 372: Methodologies of interconnects-2 (FC-MI-2) (identical national adoption of ISO/IEC TR 14165-372:2011)

NAAMM (National Association of Architectural Metal Manufacturers)

Office: 800 Roosevelt Road Building C, Suite 312
Glen Ellyn, Il 60137

Contact: *Vernon Lewis*

Phone: (630) 942-6591

Fax: (630) 790-3095

E-mail: wlewis7@cox.net

BSR/NAAMM AMP 521-2001 (R201x), Pipe Railing Systems Manual (reaffirmation of ANSI/NAAMM AMP 521-2001)

Call for Members (ANS Consensus Bodies)

AWWA (American Water Works Association)
Office: 6666 West Quincy Avenue
Denver, CO 80235-3098
Contact: Kenneth Mercer
Phone: (303) 347-6191
Fax: (303) 794-6303
E-Mail: kmercer@awwa.org

AWWA is seeking experts to serve on the Association's Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following committees:

BSR/ANSI/AWWA 15.407, **Wells** – P/U
BSR/ANSI/AWWA 15.218, **Filtering Materials** - U
BSR/ANSI/AWWA 15.263, **Polyolefin (PE) Pressure Pipe and Fittings** - U
BSR/ANSI/AWWA 15.215, **Disinfection of Facilities** - P
BSR/ANSI/AWWA 15.275, **Protective Interior Coatings Valves and Hydrants** - GI
BSR/ANSI/AWWA 15.236, **Flexible Reservoir Covers/Linings** - GI/U
BSR/ANSI/AWWA 15.375, **Submersible Vertical Turbine Pumps** - P/U

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.

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

Addenda

ANSI/ASHRAE 34i-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 6/30/2011

ANSI/ASHRAE 34j-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 6/30/2011

ANSI/ASHRAE 34k-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 6/30/2011

ANSI/ASHRAE 34l-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 6/30/2011

ANSI/ASHRAE 34n-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 6/30/2011

ANSI/ASHRAE 34o-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 6/30/2011

ANSI/ASHRAE 55a-2011, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2010): 6/30/2011

ANSI/ASHRAE 135ad-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/30/2011

ANSI/ASHRAE 135af-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/30/2011

ANSI/ASHRAE 135ae-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/30/2011

ANSI/ASHRAE Addendum 62.1d-2011, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010): 6/30/2011

ANSI/ASHRAE Addendum 62.1e-2011, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010): 6/30/2011

ANSI/ASHRAE/IES 90.1ds-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 6/30/2011

ANSI/ASHRAE/IES 90.1b-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 6/30/2011

ANSI/ASHRAE/IES 90.1h-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 6/30/2011

ANSI/ASHRAE/IES 90.1ci-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 6/30/2011

ANSI/ASHRAE/IES 90.1g-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 6/30/2011

ANSI/ASHRAE/IES 90.1j-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 6/30/2011

ANSI/ASHRAE/IES 90.1k-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 6/30/2011

ANSI/ASHRAE/IES 90.1c-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 6/30/2011

ANSI/ASHRAE/USGBC/IES 189.1e-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1P -2009): 6/30/2011

ANSI/ASHRAE/USGBC/IES 189.1d-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1P -2009): 6/30/2011

ANSI/ASHRAE/USGBC/IES 189.1c-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1P -2009): 6/30/2011

ANSI/ASHRAE/USGBC/IES 189.1h-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2009): 6/30/2011

ANSI/ASHRAE/USGBC/IES 189.1j-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2009): 6/30/2011

ANSI/ASHRAE/USGBC/IES 189.1k-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2009): 6/30/2011

ANSI/ASHRAE/USGBC/IES 189.1o-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1 -2009): 6/30/2011

Reaffirmations

ANSI/ASHRAE 32.2-2003 (R2011), Methods of Testing for Rating Pre-Mix and Post-Mix Beverage Dispensing Equipment (reaffirmation of ANSI/ASHRAE Standard 32.2-2003 (R2007)): 6/30/2011

Revisions

ANSI/ASHRAE 158.2-2011, Methods of Testing Capacity of Refrigerant Pressure Regulators (revision of ANSI/ASHRAE Standard 158.2-2006): 6/30/2011

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME B89.1.8-2011, Performance Evaluation of Displacement-Measuring Laser Interferometers (new standard): 7/15/2011

Reaffirmations

ANSI/ASME B18.1.1-1972 (R2011), Small Solid Rivets (reaffirmation of ANSI/ASME B18.1.1-1972 (R2006)): 7/11/2011

ANSI/ASME B18.1.2-1972 (R2011), Large Rivets (reaffirmation of ANSI/ASME B18.1.2-1972 (R2006)): 7/11/2011

ANSI/ASME B18.1.3M-1983 (R2011), Metric Small Solid Rivets (reaffirmation of ANSI/ASME B18.1.3M-1983 (R2006)): 7/11/2011

Revisions

ANSI/ASME B29.1-2011, Precision Power Transmission Roller Chains, Attachment and Sprockets (revision, redsignation, and partition of ANSI/ASME B29.100-2002): 7/15/2011

ASSE (American Society of Sanitary Engineering)

Revisions

ANSI/ASSE 1016-2011/ASME A112.1016-2-2011/CSA B125.16-2011, Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations (revision of ANSI/ASSE 1016-2005): 7/12/2011

ASTM (ASTM International)

New Standards

ANSI/ASTM D7739-2011, Practice for Thermal Oxidative Stability Measurement via Quartz Crystal Microbalance (new standard): 6/21/2011

ANSI/ASTM F2269-2011, Guide for Maintaining Warm Season Turfgrasses on Athletic Fields (new standard): 6/21/2011

ANSI/ASTM F2917-2011, Bicycle Trailer Cycles Designed for Human Passengers (new standard): 6/21/2011

Reaffirmations

ANSI/ASTM D7066-2004 (R2011), Test Method for Dimer/Trimer of Chlortrifluoroethylene (S-316) Recoverable Oil and Grease and Nonpolar Material by Infrared Determination (reaffirmation of ANSI/ASTM D7066-2004): 6/21/2011

ANSI/ASTM F1363-2007 (R2011), Guide for Reduction of Risk of Injury for Archery Overdraws (reaffirmation of ANSI/ASTM F1363 -2007): 6/21/2011

ANSI/ASTM F1832-2007 (R2011), Test Method for Determining the Force-Draw and Let-Down Curves for Archery Bows (reaffirmation of ANSI/ASTM F1832-2007): 6/21/2011

ANSI/ASTM F2060-2001 (R2011), Guide for Maintaining Cool Season Turfgrasses on Athletic Fields (reaffirmation of ANSI/ASTM F2060 -2001 (R2005)): 6/21/2011

Revisions

ANSI/ASTM D1655-2011, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2010): 6/21/2011

ANSI/ASTM E84-2011, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84 -2010b): 7/1/2011

ANSI/ASTM E329-2011, Specification for Agencies Engaged in Construction Inspection Testing, or Special Inspection (revision of ANSI/ASTM E329-2011): 6/21/2011

ANSI/ASTM E1354-2011, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2011): 7/1/2011

ANSI/ASTM E1702-2011, Practice for Dosimitry in a Gamma Irradiation Facility for Radiation Processing (revision of ANSI/ASTM E1702-2004): 6/21/2011

ANSI/ASTM E1940-2011, Guide for Irradiation of Insects for Sterile Release Programs (revision of ANSI/ASTM E1940-2004): 6/21/2011

ANSI/ASTM E2303-2011, Guide for Absorbed-Dose Mapping in Radiation Processing Facilities (revision of ANSI/ASTM E2303 -2003): 7/1/2011

ANSI/ASTM F1920-2011, Test Method for Performance of Rack Conveyor, Commercial Dishwashing Machines (revision of ANSI/ASTM F1920-2007): 6/21/2011

ANSI/ASTM F1964-2011, Test Method for Performance of Pressure Fryers (revision of ANSI/ASTM F1964-2006): 6/21/2011

ANSI/ASTM F2093-2011, Test Method for Performance of Rack Ovens (revision of ANSI/ASTM F2093-2006): 6/21/2011

ANSI/ASTM F2140-2011, Test Method for Performance of Hot Food Holding Cabinets (revision of ANSI/ASTM F2140-2001 (R2007)): 6/21/2011

ANSI/ASTM F2337-2011, Test Method for Treestand Fall Arrest System (revision of ANSI/ASTM F2337-2010): 6/21/2011

Withdrawals

ANSI/ASTM E1204-2004, Practice for Dosimetry in Gamma Irradiation Facilities for Food Processing (withdrawal of ANSI/ASTM E1204 -2004): 6/21/2011

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI ATIS 0300211-2001 (R2011), Information Interchange - Structure and Coded Representation of National Security and Emergency Preparedness (NS/EP) Telecommunications Service Priority (TSP) Codes for the North Telecommunications System (reaffirmation of ANSI ATIS 0300211-2001 (R2006)): 7/15/2011

ANSI ATIS 0300269-2006 (R2011), Structure and Representation of Trace Message Formats for Information Exchange (reaffirmation of ANSI ATIS 0300269-2006): 7/15/2011

ANSI ATIS 0600004-2006 (R2011), Equipment Surface Temperature (reaffirmation of ANSI ATIS 0600004-2006): 7/15/2011

Withdrawals

ANSI ATIS 0300262.a-2001, CORBA IDL Model for Interfaces Across Jurisdictional Boundaries to Support Service Test (withdrawal of ANSI ATIS 0300262.a-2001 (R2006)): 7/15/2011

AWS (American Welding Society)

New Standards

ANSI/AWS C3.11M/C3.11-2011, Specification for Torch Soldering (new standard): 7/14/2011

Revisions

ANSI/AWS C3.8M/C3.8-2011, Specification for the Ultrasonic Examination of Brazed Joints (revision of ANSI/AWS C3.8M/C3.8 -2005): 7/13/2011

AWWA (American Water Works Association)

Revisions

ANSI/AWWA B701-2011, Sodium Fluoride (revision of ANSI/AWWA B701-2006): 7/12/2011

ANSI/AWWA B702-2011, Sodium Fluorosilicate (revision of ANSI/AWWA B702-2006): 7/12/2011

ANSI/AWWA C224-2011, Nylon-11-Based Polyamide Coating System for the Interior and Exterior of Steel Water Pipe, Connections, Fittings, and Special Sections (revision of ANSI/AWWA C224-2007): 7/19/2011

ANSI/AWWA C300-2011, Reinforced Concrete Pressure Pipe, Steel-Cylinder Type (revision of ANSI/AWWA C300-2004): 7/15/2011

ANSI/AWWA C302-2011, Reinforced Concrete Pressure Pipe, Noncylinder Type (revision of ANSI/AWWA C302-2004): 7/15/2011

ANSI/AWWA C602-2011, Cement Mortar Lining of Water Pipelines in Place - 4 in. (100 mm) and Larger (revision of ANSI/AWWA C602 -2006): 7/12/2011

ANSI/AWWA C606-2011, Grooved and Shouldered Joints (revision of ANSI/AWWA C606-2006): 7/15/2011

ANSI/AWWA C652-2011, Disinfection of Water-Storage Facilities (revision of ANSI/AWWA C652-2002): 7/12/2011

ANSI/AWWA C115/A21.15-2011, Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges (revision of ANSI/AWWA C115/A21.15-2005): 7/12/2011

BHMA (Builders Hardware Manufacturers Association)

Revisions

ANSI/BHMA A156.2-2011, ANSI/BHMA Standard for Bored & Preassembled locks and latches (revision of ANSI/BHMA A156.2 -2003): 7/12/2011

ECA (Electronic Components Association)

New Standards

ANSI/EIA 364-1005-2011, Environmental Test Methodology for Determining the Susceptability of Contacts to Fretting Corrosion (new standard): 7/11/2011

Revisions

ANSI/EIA 364-32F-2011, Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-32E-2008): 7/19/2011

ANSI/EIA 364-45B-2011, Firewall Flame Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-45A-2000 (R2007)): 7/19/2011

HPS (ASC N13) (Health Physics Society)

Reaffirmations

ANSI N13.36-2001 (R2011), Ionizing Radiation Safety Training for Workers (reaffirmation of ANSI N13.36-2001): 7/19/2011

ANSI N13.39-2001 (R2011), Design of Internal Dosimetry Programs (reaffirmation of ANSI N13.39-2001): 7/19/2011

IEEE (Institute of Electrical and Electronics Engineers)

New National Adoptions

ANSI/IEEE 26514-2010, Adoption of ISO/IEC 26514:2008 - Systems and Software Engineering - Requirements for Designers (identical national adoption of ISO/IEC 26514:2008): 7/19/2011

New Standards

ANSI/IEEE 1656-2010, Guide for Testing the Electrical, Mechanical, and Durability Performance of Wildlife Protective Devices on Overhead Power Distribution Systems Rated up to 38 kV (new standard): 7/11/2011

ANSI/IEEE 1671-2010, Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML (new standard): 7/19/2011

ANSI/IEEE C37.105-2010, Standard for Qualifying Class 1E Protective Relays and Auxiliaries for Nuclear Power Generating Stations (new standard): 7/19/2011

Revisions

ANSI/IEEE 1410-2010, Guide for Improving the Lightning Performance of Electric Power Overhead Distribution Lines (revision of ANSI/IEEE 1410-2004): 7/19/2011

ANSI/IEEE 1505-2010, Standard for Receiver Fixture Interface (revision of ANSI/IEEE 1505-2006): 7/15/2011

Supplements

ANSI/IEEE 802.20b-2010, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Bridging of 802.20 (supplement to ANSI/IEEE 802.20-2008): 7/19/2011

ISA (ISA)

New Standards

ANSI/ISA 12.12.03-2011, Standard for Portable Electronic Products Suitable for Use in Class I and II, Division 2, Class I Zone 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations (new standard): 7/12/2011

Revisions

ANSI/ISA 60079-26 (12.00.03)-2011, Explosive Atmospheres - Part 26: Equipment for Use in Class I, Zone 0 Hazardous (Classified) Locations (revision of ANSI/ISA 60079-26 (12.00.03)-2008): 7/11/2011

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

New National Adoptions

INCITS/ISO/IEC 7816-15:2004/AM2:2011, Identification cards - Integrated circuit cards - Part 15: Cryptographic information application - Amendment 2: Error corrections and extensions for multi-application environments (identical national adoption of ISO/IEC 7816-15:2004/AM2:2008): 7/19/2011

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Revisions

ANSI/ITSDF B56.11.7-2011, Liquified Petroleum Gas (LPG) Fuel Cylinders (Horizontal or Vertical) Mounting - Liquid Withdrawal - for Powered Industrial Trucks (revision of ANSI/ITSDF B56.11.7-2005): 7/15/2011

LEO (Leonardo Academy, Inc.)

New Standards

ANSI/LEO 8000-2011, Standard for Sustainable Electronic Gaming Machines (new standard): 7/15/2011

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

ANSI ICEA S-76-474-2011, Standard for Neutral-Supported Power Cable Assemblies with Weather-Resistant Extruded Insulation Rated 600 Volts (revision of ANSI ICEA S-76-474-2005): 7/15/2011

ANSI ICEA S-85-625-2010, ICEA Standard for Telecommunications Cable Aircore - Polyolefin Insulation, Copper Conductor Technical Requirements (revision of ANSI ICEA S-85-625-2008): 7/15/2011

NEMA (ASC Z535) (National Electrical Manufacturers Association)

Revisions

ANSI Z535.1-2011, Standard for Safety Colors (revision of ANSI Z535.1-2006): 7/19/2011

ANSI Z535.2-2011, Standard for Environmental and Facility Safety Signs (revision of ANSI Z535.2-2007): 7/19/2011

ANSI Z535.3-2011, Criteria for Safety Symbols (revision of ANSI Z535.3-2007): 7/19/2011

ANSI Z535.4-2011, Standard for Product Safety Signs and Labels (revision of ANSI Z535.4-2007): 7/19/2011

ANSI Z535.5-2011, Safety Tags and Barricade Tapes (for Temporary Hazards) (revision of ANSI Z535.5-2007): 7/19/2011

ANSI Z535.6-2011, Product Safety Information in Product Manuals, Instructions, and Other Collateral Materials (revision of ANSI Z535.6 -2006): 7/19/2011

NSF (NSF International)

Revisions

ANSI/NSF 50-2011 (i70), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2010): 6/20/2011

PLASA (PLASA North America)

New Standards

ANSI E1.28-2011, Guidance on planning followspot positions in places of public assembly (new standard): 7/12/2011

ROHVA (Recreational Off-Highway Vehicle Association)

Revisions

ANSI/ROHVA 1-2011, Recreational Off-Highway Vehicles (revision of ANSI/ROHVA 1-2010): 7/11/2011

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 121-2011, Test Method for Downstream Bit Error Rate (revision of ANSI/SCTE 121-2006): 7/12/2011

ANSI/SCTE 123-2011, Specification for ‘F’ Connector, Male, Feed-Through (revision of ANSI/SCTE 123-2006): 7/12/2011

ANSI/SCTE 124-2011, Specification for 'F’ Connector, Male, Pin Type (revision of ANSI/SCTE 124-2006): 7/13/2011

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

New Standards

ANSI/SMACNA 002-2011, Rectangular Industrial Duct Construction Standards (new standard): 7/11/2011

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 568-C.4-2011, Broadband Coaxial Cabling and Components Standard (new standard): 7/11/2011

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 8-2011, Standard for Safety for Water Based Agent Fire Extinguishers (revision and redesignation of ANSI/UL 8 CAN/ULC-S554-2007): 6/13/2011

ANSI/UL 8-2011a, Standard for Safety for Water Based Agent Fire Extinguishers (revision and redesignation of ANSI/UL 8 CAN/ULC-S554-2007): 6/13/2011

ANSI/UL 1450-2011, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2010a): 6/7/2011

ANSI/UL 1453-2011, Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (Proposal document dated 04-29-11) (revision of ANSI/UL 1453-2009): 7/15/2011

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

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Contact: *Jennifer Moyer*

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E-mail: jmoyer@aami.org

BSR/AAMI/ISO 13408-1-2008/A1-201x, Aseptic processing of health care products - Part 1: General requirements, Amendment 1 (identical national adoption and revision of ANSI/AAMI/ISO 13408-1 -2008)

Stakeholders: Manufacturers and users.

Project Need: To improve the usability of the 13408-1 standard.

- Corrects spelling errors;
- Clarifies a definition note; and
- Replaces terms used in Table 1 and Table 2.

APA (APA - The Engineered Wood Association)

Office: 7011 South 19th Street
Tacoma, WA 98466

Contact: *Borjen Yeh*

Fax: (253) 565-7265

E-mail: borjen.yeh@apawood.org

BSR/APA PRR 410-201x, Standard for Performance-Rated Engineered Wood Rim Boards (revision of ANSI/APA PRR-410-2010)

Stakeholders: Structural panel manufacturers, distributors, designers, users, building code regulators, government agencies.

Project Need: To harmonize the ANS with an ASTM standard for proprietary wood rim board products.

Covers the manufacturing, qualification, quality assurance, design, and installation requirements for engineered wood-rim board products

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASAE S584.2-201x, Agricultural Equipment: Speed Identification Symbol (SIS) (revision and redesignation of ANSI/ASAE S584.1 -2006)

Stakeholders: Equipment manufacturers, equipment users.

Project Need: Pre-periodic review of standard identified the need to update references.

Identifies agricultural equipment (implements of husbandry) that have been designed in their original equipment configuration for specified ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h).

ASB (ASC Z50) (American Society of Baking)

Office: 243 Reade Drive
Cogan Station, PA 17728

Contact: *Charles Steward*

Fax: (570) 494-0603

E-mail: toby.steward@tnasolutions.com

BSR/ASB Z50.1-201x, Bakery Equipment - Safety Requirements (revision of ANSI/ASB Z50.1-2006)

Stakeholders: Baking industry.

Project Need: To update to latest National Fire Protection Association standard.

Updates our standard to replace an obsolete referenced standard in NFPA.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
Office: 1791 Tullie Circle NE
Atlanta, GA 30329
Contact: *Susan LeBlanc*
Fax: (678) 539-2175
E-mail: sleblanc@ashrae.org

BSR/ASHRAE Standard 207P-201x, Laboratory Method of Test of Fault Detection and Diagnostics Applied to Commercial Air-Cooled Packaged Systems (new standard)
Stakeholders: Unitary AC equipment manufacturers, consulting engineers who specify FDD, commissioning providers.
Project Need: To provide codes and standards, procurement guidelines, utility incentive programs, requirements in rating systems, and modeling methods.

Provides a method of test for the performance of Fault Detection and Diagnostic (FDD) tools on commercial air-cooled packaged equipment in the laboratory. The objective is to provide a method of test to define an FDD tool's function.

BSR/ASHRAE Standard 208P-201x, Method of Test for Determining Hydronic System Balance Valve Capacity (new standard)
Stakeholders: Test & balance technicians, design engineers, commissioning agencies, manufacturers.
Project Need: To clarify testing and reporting procedures for a specific type of flow control valve utilized in tuning the operation of an HVAC hydronic system, or a potable domestic water system.

Applies to manual and automatic balancing valves utilized in hydronic HVAC and building plumbing systems. This standard also applies to pressure-independent control valves and actuated and non-actuated valves.

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
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E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 111-201x, Measurement, Testing, Adjusting, and Balancing of Building HVAC Systems (revision of ANSI/ASHRAE Standard 111-2008)
Stakeholders: Test and balance firms, commissioning firms.
Project Need: To update the standard to reflect mandatory language.

Applies to building heating, ventilating, and air-conditioning (HVAC) sytstems of the air-moving and hydronic types and their associate heat transfer, distribution, refrigeration, electrical power, and control subsystems.

BSR/ASHRAE Standard 120-201x, Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings (revision of ANSI/ASHRAE Standard 120-2008)
Stakeholders: HVAC duct designers, manufacturers.
Project Need: To revise the existing standard with reference updates that cannot be revised in a reaffirmation.

Determines the change in total pressure resulting from airflow in HVAC ducts and fittings.

BSR/ASHRAE Standard 130-201x, Methods of Testing Air Terminal Units (revision of ANSI/ASHRAE Standard 130-2008)
Stakeholders: Terminal unit manufacturers, specifying engineers, independent testing agencies, AHRI.
Project Need: To revise the existing standard and to update to mandatory language.

Applies to air-control devices used in air-distribution systems.

BSR/ASHRAE Standard 133-201x, Method of Test for Direct Evaporative Air Coolers (revision of ANSI/ASHRAE Standard 133 -2007)
Stakeholders: Manufacturers, engineers, specifiers and users of direct evaporative coolers.
Project Need: To bring the standard to mandatory language compliance.

Covers a method of testing for rating the saturation effectiveness. airflow rate, and total power of packaged and component direct-evaporative air coolers.

BSR/ASHRAE Standard 139-201x, Method of Testing for Rating Desiccant Dehumidifiers Utlilizing Heat for the Regeneration Process (revision of ANSI/ASHRAE Standard 139-2007)
Stakeholders: Manufacturers, users, and testing organizations.
Project Need: To bring the standard to mandatory language compliance.

Applies to desiccant-based dehumidifiers operating at atmospheric pressure. The dehumidifier may utilize solid or liquid desiccants that are regenerated utilizing heat energy.

BSR/ASHRAE Standard 143-201x, Method of Test for Rating Indirect Evaporative Coolers (revision of ANSI/ASHRAE Standard 143-2007)
Stakeholders: Manufacturers, engineers, specifiers, and users of indirect evaporative coolers.
Project Need: To bring the standard to mandatory language compliance.

Provides test procedures and calculations for establishing the cooling capacities and power requirements for indirect evaporative cooling equipment.

BSR/ASHRAE Standard 145.1-201x, Laboratory Test Method for Assessing the Performance of Gas-Phase Air-Cleaning Systems: Loose Granular Media (revision of ANSI/ASHRAE Standard 145.1 -2008)
Stakeholders: Engineers, contractors, laboratories, consumers, commercial building owners, Government.
Project Need: To review and update language and references based on comments from ASHRAE Staff.

Prescribes a small-scale laboratory test method for measuring the contaminant removal efficiency of loose granular sorptive media used in gas-phase air-cleaning equipment as installed (in a test apparatus) in an airstream and challenged with test gases under steady-state conditions.

BSR/ASHRAE Standard 164.1-201x, Method of Test for Residential Central-System Humidifiers (revision of ANSI/ASHRAE Standard 164.1-2008)
Stakeholders: Manufacturers, specifiers, installers, and users of central system residential humidifiers.
Project Need: To updated and also remove some nonmandatory language from the body of the document.

Covers a method of test for the humidification rate of central-system residential humidifiers intended for use with forced warm-air heating and/or cooling systems.

BSR/ASHRAE Standard 171-201x, Method of Testing Seismic Restraint Devices for HVAC&R Equipment (revision of ANSI/ASHRAE Standard 171-2008)
Stakeholders: All commercial buildings are affected, but health care in particular.
Project Need: To rewrite the standard in "ISO" language so that it can be referenced in the International Building Code. There is also a desire to add dynamic test methods.

Provides static-test procedures for determining the capacity of seismic restraints for heating, ventilating, air-conditioning, and refrigeration (HVAC&R) equipment. These test procedures determine the maximum force a restraint can withstand without breakage or permanent deformation.

BSR/ASHRAE/SMACNA Standard 126-201x, Method of Testing HVAC Air Ducts (revision of ANSI/ASHRAE/SMACNA Standard 126-2008)

Stakeholders: Lindab Corporation.

Project Need: To revise the existing standard with reference updates that cannot be updated in a reaffirmation.

Determines the structural strength, dimensional stability, durability, and leakage characteristics of HVAC air ducts and fittings.

ASME (American Society of Mechanical Engineers)

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New York, NY 10016
Contact: *Mayra Santiago*
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BSR/ASME B5.57-201x, Method for Performance Evaluation of Computer Numerically Controlled Lathes and Turning Machines (revision of ANSI/ASME B5.57-1998 (R2006))

Stakeholders: Industry and consumers related to new technology and more comprehensive and robust methodologies.

Project Need: To provide improvements to the standard as related to new technology and more comprehensive and robust methodologies. This project will also correct for inconsistencies between B5.54 standard and the B5.57 standard and will correct for known misconceptions, inconsistencies or errors.

Contains test methods for evaluating the performance of numerically controlled turning centers. The performance is evaluated by performing tests to measure the positioning accuracy and repeatability, contouring capability using circular test, thermal stability/distortion, and degradation of machine performance due to environmental conditions.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
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E-mail: jrichard@astm.org

BSR/ASTM WK33993-201x, New Test Method for Determination of Fracture Toughness of Graphite at Ambient Temperature (new standard)

Stakeholders: Manufactured carbon and graphite products industry.

Project Need: To determine the stress intensity factor, K, from applied force and gross specimen deflection measured away from the crack tip.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK33993.htm

CLSI (Clinical and Laboratory Standards Institute (formerly NCCLS))

Office: 940 West Valley Road, Suite 1400
Wayne, PA 19087
Contact: *Tracy Dooley*
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BSR/CLSI M11-A8-201x, Methods for Antimicrobial Susceptibility Testing of Anaerobic Bacteria; Approved Standard - Eighth Edition (revision and redesignation of ANSI/CLSI M11-A7-2011)

Stakeholders: Clinical laboratories, physicians and infectious disease practitioners.

Project Need: To provide the most current information for drug selection, interpretation, quality control, and antibiogram reports when performing susceptibility testing of anaerobes.

Provides reference methods for the determination of minimal inhibitory concentrations (MICs) of anaerobic bacteria by agar dilution and broth microdilution.

ECA (Electronic Components Association)

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BSR/EIA 364-02D-201x, Air Leakage Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-02C-1999 (R2006))

Stakeholders: Electrical, electronics, and telecommunications industries.

Project Need: To revise the standard to conform to current formatting practices as part of the 5-year review process.

Establishes a method to determine the integrity of the seal of the shell, insert, and contact interfaces in an electrical connector.

BSR/EIA 364-35C-201x, Insert Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-35B-1998 (R2006))

Stakeholders: Electrical, electronics, and telecommunications industries.

Project Need: To revise the standard to conform to current formatting practices as part of the 5-year review process.

Establishes a method to determine the ability of an insert to withstand axial forces in electrical connectors

BSR/EIA 364-42C-201x, Impact Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-42B-1998 (R2006))

Stakeholders: Electrical, electronics, and telecommunications industries.

Project Need: To revise the standard to conform to current formatting practices as part of the 5-year review process.

Establishes a method to determine the effects of impacts on electrical connectors.

BSR/EIA 364-50B-201x, Dust (Fine Sand) Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-50A-1998 (R2006))

Stakeholders: Electrical, electronics, and telecommunications industries.

Project Need: To revise the standard to conform to current formatting practices as part of the 5-year review process.

Establishes a test method to ascertain the ability of fully wired connector assemblies to resist the effects of dry-dust (fine-sand) -laden atmosphere.

IEEE (Institute of Electrical and Electronics Engineers)

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BSR/IEEE 421.3-201x, Standard for High-Potential Test Requirements for Excitation Systems for Synchronous Machines (revision of ANSI/IEEE 421.2-2005)

Stakeholders: Electrical engineers in power plants involving all areas of generation.

Project Need: To provide new excitation specifications for testing criteria and communications.

Applies to high-potential testing of complete excitation systems and their components for synchronous machines. Also included are auxiliary devices that are exposed to excitation system stresses. Examples of such auxiliary devices are temperature indicators, transducers, meters, etc.

BSR/IEEE 421.4-201x, Guide for the Preparation of Excitation System Specifications (revision of ANSI/IEEE 421.4-2004)

Stakeholders: Electrical engineers in power plants involving all areas of generation.

Project Need: To provide added material to improve the document.

Provides the necessary material to the specification writer in order to prepare the specification for the procurement of an excitation system for a synchronous machine. The information presented in this guide is given in narrative form with the descriptions and functions of particular features that should be examined in preparing the specifications. This guide also identifies the most modernized industry functions as it pertains to preparing specifications for the procurement.

BSR/IEEE 525-201x, Guide for the Design and Installation of Cable Systems in Substations (revision of ANSI/IEEE 525-2007)

Stakeholders: Utility engineers, utility consultants, asset managers, and manufacturers.

Project Need: To add a large substation example to illustrate more complex design issues and also to update the communications cable section to expand on more recent technology such as fiber optic cables.

Provides a guide for the design, installation, and protection of insulated wire and cable systems in substations with the objective of minimizing cable failures and their consequences. High-voltage (greater than 35 kV) cable systems are not covered in this guide.

BSR/IEEE 802.1Qbp-201x, Standard for Local and Metropolitan Area Networks -Virtual Bridged Local Area Networks Amendment: Equal Cost Multiple Paths (ECMP) (addenda to ANSI/IEEE 802.1Q-2011)

Stakeholders: Vendors, users, administrators, designers, customers, and owners of Provider Backbone Bridged Networks.

Project Need: As diameter and number of adjacencies grow, the number of paths increases exponentially. In such richly connected networks, ECMP in addition to ECT allows for better utilization in proportion to the state required.

Specifies protocols, procedures, and managed objects to support utilizing multiple possible next hop choices for frames within a single service in Shortest Path Bridging MAC Mode (SPBM) networks.

BSR/IEEE 802.16-201x, Standard for Air Interface for Broadband Wireless Access Systems (revision of ANSI/IEEE 802.16-2009)

Stakeholders: ITU-R Working Party 5D, the WiMAX Forum, vendors and operators using IEEE 802.16 products.

Project Need: To incorporate three complex amendments (P802.16h, P802.16j, and P802.16m) and to allow the WirelessMAN-Advanced radio interface to be moved to a stand-alone IEEE Std 802.16M.

Specifies the air interface, including the medium access control layer (MAC) and physical layer (PHY), of combined fixed and mobile point-to-multipoint broadband wireless access (BWA) systems providing multiple services. The MAC is structured to support the WirelessMAN-SC, WirelessMAN-OFDM, and WirelessMAN-OFDMA PHY specifications, each suited to a particular operational environment.

BSR/IEEE 1003.1-2008/Cor 1-201x, Standard for Information Technology - Portable Operating System Interface (POSIX(R)) - Corrigendum 1 (addenda to ANSI/IEEE 1003.1-2009)

Stakeholders: Computer industry, open source developers, operating system users.

Project Need: A number of defect reports continue to be raised against the revised standard. The production of technical corrections will add value to the standard and further the interests of the users of the standard.

Corrects technical and other non-editorial errors made during the preparation of 1003.1-2008 latest version, which covers Portable Operating System Interfaces.

BSR/IEEE 1138-2009/Cor 1-201x, Standard for Testing and Performance for Optical Ground Wire (OPGW) for Use on Electric Utility Power Lines - Corrigendum 1: Stress Strain Temperature Correction (addenda to ANSI/IEEE 1138-2009)

Stakeholders: Telecommunications and Electric Utility Industries and their suppliers.

Project Need: To correct an error in the temperature.

Corrects an error in the temperature associated with the Stress Strain clause.

BSR/IEEE 1243-201x, Guide for Improving the Lightning Performance of Transmission Lines (revision of ANSI/IEEE 1243-2008)

Stakeholders: Electric utilities and consultants.

Project Need: Recently, transmission line surge arresters have been applied to improve lightning performance, and this development calls for an update of the Guide.

Covers all factors affecting the lightning flashover rate of overhead transmission lines with a phase-to-phase voltage exceeding 38 kV, and an average conductor height exceeding 10 m. These factors include, but are not limited to:

- lightning activity and stroke characteristics;
- the stroke attachment process;
- soil characteristics;
- insulation strength;
- line-surge arresters;
- traveling wave analysis;
- corona;
- pre-discharge;
- overhead shield wires;
- shielding from nearby objects;
- induced voltages from nearby strokes; and
- reducing the impact of a flashover.

Tower and pole electrical characteristics and grounding methods are addressed.

BSR/IEEE 1268-201x, Guide for Safety in the Installation of Mobile Substation Equipment (revision of ANSI/IEEE 1268-2005)

Stakeholders: Electric utilities, portable substation equipment manufacturers.

Project Need: To address comments submitted in a reaffirmation ballot conducted in late 2010.

Contains information on general topics and items pertaining to safety when installing substation equipment. The guide recognizes that mobile substations vary widely regarding the particular devices and equipment used.

BSR/IEEE 1402-201x, Standard for Physical Security of Electric Power Substations (revision of ANSI/IEEE 1402-2009)

Stakeholders: Electric power utilities, the public (receive reliable electricity), and vendors.

Project Need: To update this standard to reflect the latest changes in physical protection technologies and procedures.

Establishes minimum requirements and practices for the physical security of electric power substations. It is designed to address a number of threats, including unauthorized access to substation facilities, theft of material, and vandalism. This standard describes the requirements for positive access control, monitoring of facilities, and delay/deter features that shall be employed to mitigate these threats. This standard also establishes requirements for different levels of physical security for electric-power substations.

BSR/IEEE 1484.12.3-2005/Cor 1-201x, Standard for Extensible Markup Language (XML) Schema Definition Language Binding for Learning Object Metadata - Corrigendum 1: Corrigendum to reflect the Learning Object Metadata corrigendum (P1484.12.1-2002-Cor_1) (addenda to ANSI/IEEE 1484.12.3-2005)

Stakeholders: All users of the XML binding of LOM.

Project Need: The binding of P1484.12.1-2002 should reflect the corrigendum of P1484.12.1-2002-Cor_1.

Reflects the corrigendum made to the Learning Object Metadata standard in P1484.12.1-2002-Cor_1.

BSR/IEEE 1573-201x, Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performance (revision of ANSI/IEEE 1573-2003)

Stakeholders: Avionics, automotive, industrial, utility, medical, telecommunications, electronics.

Project Need: To revise this standard based on feedback after initial standard release.

Applies to ac-dc and dc-dc electronic-power subsystems. The range of power subsystems includes dc, single phase, and three-phase inputs, with elements having power levels from a fraction of a watt to 20 kW. The voltage range is 600 V and below, at a frequency or frequencies of dc -1 kHz.

BSR/IEEE 1609.3-2010/Cor 1-201x, Standard for Wireless Access in Vehicular Environments (WAVE) - Networking Services - Corrigendum 1: Corrections to Annex G Packet format examples (addenda to ANSI/IEEE 1609.3-2010)

Stakeholders: Developers and users of Intelligent Transportation Systems.

Project Need: The example coding for latitude and longitude fields in G.1 are incorrect and should be changed.

Corrections to Annex G Packet format examples.

BSR/IEEE 1730.1-201x, Recommended Practice for Distributed Simulation Engineering and Execution Process (DSEEP) Multi-Architecture Overlay (DMAO) (new standard)

Stakeholders: Customers, program managers, systems engineers, software engineers, testers, and VV&A agents.

Project Need: To explicitly address the issues/solutions associated with the development of multi-architecture simulation environments.

Defines the issues that are either unique to or exacerbated by the use of multiple simulation architectures in the same simulation environment, along with recommended actions for properly addressing these issues.

BSR/IEEE 1900.6a-201x, Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and Other Advanced Radio Communication Systems - Amendment: Procedures, Protocols and Data Archive Enhanced Interfaces (addenda to BSR/IEEE 1900.6-2011)

Stakeholders: Manufacturers of licensed/unlicensed wireless communications equipment and microchips.

Project Need: To provide a solid framework and baseline on which to build. The amendment will enhance this standard in its relevance to potential adopters. Detailed specifications of procedures and protocols will provide a basis for conformance specifications.

Adds procedures, protocols and message format specifications for the exchange of sensing related data, control data and configuration data between spectrum sensors and their clients. In addition, this standard adds specifications for the exchange of sensing related and other relevant data and specifies related interfaces between the data archive and other data sources.

BSR/IEEE 20000-1-201x, Information technology - Service management - Part 1: Service management system requirements (identical national adoption of ISO/IEC 20000-1)

Stakeholders: Anyone involved with Information technology services and/or service management.

Project Need: To provide standard for service management system requirements.

Defines the requirements for a service provider to deliver managed services of an acceptable quality for its customers. This part of ISO/IEC 20000 specifies a number of closely related service management processes.

BSR/IEEE 25010-201x, Systems and Software Engineering - Systems and Software Quality Requirements and Evaluation (SQuaRE) - System and Software Quality Models (identical national adoption of ISO/IEC 25010-2011)

Stakeholders: Software engineers, systems engineers, and the organizations that employ them or buy their products.

Project Need: To support the harmonization of the software and systems engineering standards of IEEE and ISO/IEC JTC 1/SC 7 so that users are free to choose standards from either collection without fear of contradiction.

Defines:
(a) A quality in use model composed of five characteristics that relate to the outcome of interaction when a product is used in a particular context of use. This system model is applicable to the complete human-computer system, including both computer systems in use and software products in use;
(b) A product quality model composed of eight characteristics (which are further subdivided into subcharacteristics) that relate to static properties of software and dynamic properties of the computer system. The model is applicable to both computer systems and software products.

BSR/IEEE C37.16-201x, Standard for Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage AC (1000 V and below) and DC (3200 V and below) Power Circuit Breakers (revision of ANSI/IEEE C37.16-2009)

Stakeholders: Manufacturers, testing facilities, certification agencies, and equipment users.

Project Need: To reflect changes in the state-of-the-art since the approval of ANSI C37.16-2009. Tables within this document require revision to address preferred ratings associated with voltages from 635V ac to 1000V ac.

Provides the preferred ratings for low-voltage ac (1000 V and below) power circuit breakers, fused low-voltage ac (1000 V and below) power circuit breakers, general-purpose dc (325 V and below) power circuit breakers, and low-voltage dc (3200 V and below) power circuit breakers.

BSR/IEEE C57.12.34-201x, Standard for Requirements for Pad-Mounted, Compartmental Type, Self Cooled, Three Phase Distribution Transformers, 10 MVA and Smaller; High Voltage, 34.5kV Nominal System Voltage and Below; Low Voltage, 15kV Nominal System Voltage and Below (revision of ANSI/IEEE C57.12.34-2010)

Stakeholders: Electric utilities, switchgear manufacturers, contractors, and consulting engineers.

Project Need: To revise the Scope of the standard. Due to the increasing size of step-up and step-down transformers in distribution systems, this standard now needs to accommodate transformer sizes up to 10 MVA. (It was previously only 5 MVA.)

Covers certain electrical, dimensional, and mechanical characteristics and takes into consideration certain safety features of three-phase, 60 Hz, liquid-filled, self-cooled, pad-mounted, compartmental-type distribution transformers. These transformers are rated 10 MVA and smaller, with the high voltage limit of 34.5 kV system nominal voltage and below, and with low voltage limit of 15 kV system nominal voltage and below. These transformers are generally used for step-down or step-up purposes from an underground primary cable supply. This standard covers the connector, bushing and terminal arrangements for radial or loop feed systems.

BSR/IEEE C57.140-201x, Guide for Evaluation and Reconditioning of Liquid Immersed Power Transformers (new standard)

Stakeholders: Users and maintainers of power transformers.

Project Need: To review and update this guide with the most current and relevant information.

Provides guidelines for the following:
- insulating oil maintenance and diagnostics;
- oil reclamation;
- testing methods for the determination of remaining insulation (paper) life; and
- upgrades of auxiliary equipment such as bushings, gauges, deenergized tap changers (DETCs), load tap changers (LTCs) (where applicable), and coil reclamping.

The goal of this guide is to assist the user in extending the useful life of a transformer.

BSR/IEEE C62.33-201x, Standard for Test Methods and Performance Values of Metal-Oxide Varistor Surge Protective Components (revision of ANSI/IEEE C62.33-1982 (R2000))

Stakeholders: Test engineers, manufacturers, writers of other standards, consultants, and specifiers.

Project Need: The existing standard is woefully out of date and this project will update the current document to reflect today's situation.

Covers test methods and performance values of Metal-Oxide Varistor (MOV) surge protection components with the following main parameter ranges:
- Packaging: leaded disc-type or surface mount;
- Nominal MOV voltage: 5 V to 1200 V;
- 8/20 surge current rating: 10 A to 70 kA;
- 8/20 clamping voltage: 10 V to 3 kV.

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BSR INCITS/ISO/IEC 24775-201x, Information technology - Storage management (identical national adoption of ISO/IEC 24775:2011)

Stakeholders: ICT industry.

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

Defines an interface for the secure, extensible, and interoperable management of a distributed and heterogeneous storage system. This interface uses an object-oriented, XML-based, messaging-based protocol designed to support the specific requirements of managing devices and subsystems in this storage environment. Using this protocol, this International Standard describes the information available to a WBEM Client from an SMI-S compliant CIM WBEM Server. This second edition cancels and replaces the first edition published in 2007.

BSR INCITS/ISO/IEC TR 14165-372-201x, Information technology - Fibre Channel - Part 372: Methodologies of interconnects-2 (FC-MI -2) (identical national adoption of ISO/IEC TR 14165-372:2011)

Stakeholders: ICT industry.

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

Documents interoperability behavior for Fabric elements (i.e., E_Port, F_Port, FL_Port). This standard includes a wide range of issues such as link initialization, error detection, error recovery, fabric operation, management capabilities, and zoning. The goal of this technical report is to facilitate interoperability between devices whether they are connected in a loop or Fabric topology.

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BSR ICEA S-81-570-201x, Standard for 600 Volt Rated Cables of Ruggedized Design for Direct Burial Installation as Single Conductors or Assemblies of Single Conductors (revision of ANSI ICEA S-81-570-2005)

Stakeholders: All power cables for 600-volt-rated direct burial.

Project Need: To revise the current American National Standard.

Applies to the materials, constructions, and testing of single-conductor cables and assemblies of completed single-conductor cables used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600V or phase-to-ground not exceeding 480V, and at temperatures not exceeding 75 C to 90 C, as applicable to the construction.

* BSR ICEA S-89-648-201x, Aerial Service Wire (revision of ANSI ICEA S-89-648-2007)

Stakeholders: Telecommunications and similar data and broadband transmission systems.

Project Need: To revise the current American National Standard.

Establishes generic technical requirements that may be referenced by individual telecommunications wire specifications covering products intended for burial outside plant use. The parameters cover material, construction, and performance requirements.

BSR ICEA S-91-674-201x, Coaxial and Coaxial/Twisted Pair Composite Buried Service Wires (revision of ANSI ICEA S-91-674 -2006)

Stakeholders: Telecommunications and similar data and broadband transmission systems.

Project Need: To revise the current American National Standard.

Establishes generic technical requirements that may be referenced by individual telecommunications wire specifications covering products intended for burial outside plant use. The parameters cover material, construction, and performance requirements.

BSR ICEA S-92-675-201x, Coaxial and Coaxial/Twisted Pair Composite Aerial Service Wires Technical Requirements (revision of ANSI ICEA S-92-675-2005)

Stakeholders: Telecommunications and similar data and broadband transmission systems.

Project Need: To revise the current American National Standard.

Establishes generic technical requirements that may be referenced by individual telecommunications wire specifications covering products intended for the aerial outside plant use. The parameters covered provide material, construction, and performance requirements.

BSR/ICEA S-104-696-201x, Standard for Indoor-Outdoor Optical Fiber Cable (new standard)

Stakeholders: Telecommunications and similar data and broadband transmission systems.

Project Need: To update an existing standard according to established guidelines.

Covers optical fiber communications cables intended for use in Indoor-Outdoor optical fiber applications. Materials, constructions and performance requirements are included in the standard, together with applicable test procedures.

BSR/NEMA ICEA S-93-639/WC 74-201x, 5KV to 46KV Shielded Power Cables for use in the Transmission and Distribution of Electrical Energy (revision of ANSI/NEMA ICEA S-93-639/WC 74-2006)

Stakeholders: Transmitters and distributors of power or electrical energy.

Project Need: To update an existing standard according to established guidelines.

Applies to materials, constructions, and testing of 5 KV to 46 KV shielded XLPE and EPR insulated wires and cables that are used for the transmission and distribution of electrical energy for normal conditions of installation and service, either indoors, outdoors, aerial, underground, and submarine.

NFPA (National Fire Protection Association)

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BSR/NFPA 51B-201x, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (revision of ANSI/NFPA 51B-2009)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.

Project Need: To serve the public interest and need.

Covers provisions to prevent loss of life and property from fire or explosion as a result of hot work.

BSR/NFPA 58-201x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2011)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.

Project Need: To serve the public interest and need.

Applies to the storage, handling, transportation, and use of LP-Gas.

BSR/NFPA 69-201x, Standard on Explosion Prevention Systems (revision of ANSI/NFPA 69-2007)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.

Project Need: To serve the public interest and need.

Covers the design, construction, operation, maintenance and testing of systems for the prevention of deflagration explosions by means of the following methods:
(a) control of oxidant concentration;
(b) control of combustible concentration;
(c) explosion suppression;
(d) deflagration pressure containment; and
(e) spark-extinguishing systems.

BSR/NFPA 70-201x, National Electrical Code (R) (revision of ANSI/NFPA 70-2011)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.

Project Need: To serve the public interest and need.

Covers the installation of:
- electrical conductors, equipment, and raceways;
- signaling and communications conductors, equipment, and raceways; and
- optical fiber cables and raceways.

BSR/NFPA 96-201x, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (revision of ANSI/NFPA 96-2011)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.

Project Need: To serve the public interest and need.

Provides the fire safety requirements related to the design, installation, operation, inspection, and maintenance of all public and private cooking operations.

BSR/NFPA 306-201x, Standard for the Control of Gas Hazards on Vessels (revision of ANSI/NFPA 306-2009)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.

Project Need: To serve the public interest and need.

Applies to:
(1) vessels that carry or burn as fuel flammable or combustible liquids and vessels that carry or have carried flammable compressed gases, flammable cryogenic liquids, chemicals in bulk, other products creating a hazardous condition;
(2) conditions required before a space can be entered or work can start on any vessel under construction, alteration, or repair, on any vessel awaiting shipbreaking;
(3) Cold work, applying or removing protective coatings, and riveting, welding, burning;
(4) Vessels while in the US yards for ship construction, ship alteration, ship repair, or shipbreaking; and
(5) Spaces on vessels that are subject to concentrations of combustible, flammable, and toxic liquids, vapors, gases, and chemicals.

BSR/NFPA 403-201x, Standard for Aircraft Rescue and Fire-Fighting Services at Airports (revision of ANSI/NFPA 403-2009)

Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.

Project Need: To serve the public interest and need.

Contains the minimum requirements for aircraft rescue and fire-fighting (ARFF) services at airports. Requirements for other airport fire-protection services are not covered in this document.

BSR/NFPA 412-201x, Standard for Evaluating Aircraft Rescue and Fire-Fighting Foam Equipment (revision of ANSI/NFPA 412-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Establishes test procedures for evaluating the foam fire-fighting equipment installed on rescue and fire-fighting vehicles, designed in accordance with the applicable portions of NFPA 414.

BSR/NFPA 520-201x, Standard on Subterranean Spaces (revision of ANSI/NFPA 520-2010)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Addresses the safeguarding of life and property against fire, explosion, and related hazards associated with developed subterranean spaces.

BSR/NFPA 610-201x, Guide for Emergency and Safety Operations at Motorsports Venues (revision of ANSI/NFPA 610-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Addresses planning, training, personnel, equipment, and facilities as they relate to emergency and safety operations at motor sports venues.

BSR/NFPA 780-201x, Standard for the Installation of Lightning Protection Systems (revision of ANSI/NFPA 780-2011)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Covers lightning protection system installations for:
(1) Ordinary structures;
(2) Miscellaneous structures and special occasions;
(3) Heavy-duty stacks;
(4) Watercraft; and
(5) Structures with flammable vapors, gases, or liquids that give off flammable vapors.

BSR/NFPA 1021-201x, Standard for Fire Officer Professional Qualifications (revision of ANSI/NFPA 1021-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Identifies the minimum job performance requirements necessary to perform the duties of a fire officer and specifically identifies four levels of progression.

BSR/NFPA 1026-201x, Standard for Incident Management Personnel Professional Qualifications (revision of ANSI/NFPA 1026-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Identifies the minimum job performance requirements (JPRs) for personnel performing roles within an all-hazard incident management system.

BSR/NFPA 1031-201x, Standard for Professional Qualifications for Fire Inspector and Plan Examiner (revision of ANSI/NFPA 1031-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Identifies the professional levels of performance required for fire inspectors and plan examiners, specifically identifying the job performance requirements necessary to perform as a fire inspector or a plan examiner.

BSR/NFPA 1033-201x, Standard for Professional Qualifications for Fire Investigator (revision of ANSI/NFPA 1033-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Identifies the professional level of job performance requirements for fire investigators.

BSR/NFPA 1143-201x, Standard for Wildland Fire Management (revision of ANSI/NFPA 1143-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Provides the minimum requirements to fire protection organizations on the management of wildland fire, including prevention, mitigation, preparation, and suppression.

BSR/NFPA 1901-201x, Standard for Automotive Fire Apparatus (revision of ANSI/NFPA 1901-2009)
Stakeholders: Manufacturers, users, installers/maintainers, Labor, enforcing authority, insurance, consumers.
Project Need: To serve the public interest and need.

Defines the requirements for new automotive fire apparatus and trailers designed to be used under emergency conditions to transport personnel and equipment and to support the suppression of fires and mitigation of other hazardous situations.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide 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)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- 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, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "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 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.

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APA
APA - The Engineered Wood Association

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API (Organization)
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ASABE
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ASB (ASC Z50)
American Society of Baking

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ASHRAE
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ASTM
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American Welding Society

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AWWA
American Water Works Association

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BHMA
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CEA
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IEEE
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ISA (Organization)
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ITSDF
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ROHVA
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SCTE
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SMACNA
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UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062-2096
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Fax: (847) 313-2850
Web: www.ul.com/

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 9936/Amd1:2011, Updating of reagents and confirmation of statistical data validity, $16.00

ISO 15753/Amd1:2011, Exclusion of olive pomace oil from the scope, $16.00

ISO 11037:2011, Sensory analysis - Guidelines for sensory assessment of the colour of products, $92.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 27852:2011, Space systems - Estimation of orbit lifetime, $116.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO 14155/Cor1:2011, Clinical investigation of medical devices for human subjects - Good clinical practice - Correction 1, FREE

BUILDING CONSTRUCTION (TC 59)

ISO 11600/Amd1:2011, Building construction - Jointing products - Classification and requirements for sealants - Amendment 1, $16.00

DENTISTRY (TC 106)

ISO 15912/Amd1:2011, Requirement and test method for adequacy of expansion of Type 1 and Type 2 materials, $16.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 13385-1:2011, Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1: Callipers; Design and metrological characteristics, $104.00

ISO 13385-2:2011, Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 2: Calliper depth gauges; Design and metrological characteristics, $86.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 21927-10:2011, Smoke and heat control systems - Part 10: Specification for power output devices, $129.00

ERGONOMICS (TC 159)

ISO 9241-420:2011, Ergonomics of human-system interaction - Part 420: Selection of physical input devices, $193.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO 7005-1:2011, Pipe flanges - Part 1: Steel flanges for industrial and general service piping systems, $65.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 7626-1:2011, Mechanical vibration and shock - Experimental determination of mechanical mobility - Part 1: Basic terms and definitions, and transducer specifications, $122.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 6158:2011, Metallic and other inorganic coatings - Electrodeposited coatings of chromium for engineering purposes, $73.00

NICKEL AND NICKEL ALLOYS (TC 155)

ISO 11435:2011, Nickel alloys - Determination of molybdenum content - Inductively coupled plasma/atomic emission spectrometric method, $73.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 21254-1:2011, Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 1: Definitions and general principles, $86.00

ISO 21254-2:2011, Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 2: Threshold determination, $135.00

ISO 21254-3:2011, Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 3: Assurance of laser power (energy) handling capabilities, $86.00

REFRIGERATION (TC 86)

ISO 13253:2011, Ducted air-conditioners and air-to-air heat pumps - Testing and rating for performance, $193.00

ROAD VEHICLES (TC 22)

ISO 2575/Amd1:2011, Road vehicles - Symbols for controls, indicators and tell-tales - Amendment 1, $16.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 12493:2011, Rubber, vulcanized - Determination of stress in tension upon heating, $73.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 10988:2011, Equipment for crop protection - Knapsack motorized air-assisted sprayers - Test methods and performance limits, $98.00

ISO 5692-3:2011, Agricultural vehicles - Mechanical connections on towed vehicles - Part 3: Swivel hitch rings, $49.00

ISO 6489-5:2011, Agricultural vehicles - Mechanical connections between towed and towing vehicles - Part 5: Specifications for non-swivel clevis couplings, $57.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 10798:2011, Nanotechnologies - Charaterization of single-wall carbon nanotubes using scanning electron microscopy and energy dispersive X-ray spectrometry analysis, $110.00

IEC Standards

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

IEC 62605 Ed. 1.0 b:2011, Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries, $270.00

IEC 60728-3 Ed. 4.0 b:2010, Cable networks for television signals, sound signals and interactive services - Part 3: Active wideband equipment for cable networks, $235.00

IEC 62516-2 Ed. 1.0 b:2011, Terrestrial digital multimedia broadcasting (T-DMB) receivers - Part 2: Interactive data services using BIFS, $97.00

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

IEC 61169-35 Ed. 1.0 en:2011, Radio-frequency connectors - Part 35: Sectional specification for 2,92 series RF connectors, $117.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 80416-3 Amd.1 Ed. 1.0 b:2011, Amendment 1 - Basic principles for graphical symbols for use on equipment - Part 3: Guidelines for the application of graphical symbols, $31.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60670-1 Ed. 1.1 b:2011, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements, $367.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-11 Ed. 6.0 b:2011, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", $275.00

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

IEC 60505 Ed. 4.0 b:2011, Evaluation and qualification of electrical insulation systems, $250.00

FIBRE OPTICS (TC 86)

IEC 61290-4-2 Ed. 1.0 b:2011, Optical amplifiers - Test methods - Part 4-2: Gain transient parameters - Broadband source method, $97.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 61747-6-3 Ed. 1.0 b:2011, Liquid crystal display devices - Part 6 -3: Measuring methods for liquid crystal display modules - Motion artifact measurement of active matrix liquid crystal display modules, $117.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62591 Ed. 1.0 b:2010, Industrial communication networks - Wireless communication network and communication profiles - WirelessHART, $321.00

IEC 61326-2-4 Ed. 1.0 b Cor.1:2011, Corrigendum 1 - Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-4: Particular requirements - Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9, $0.00

INSTRUMENT TRANSFORMERS (TC 38)

IEC 61869-3 Ed. 1.0 b:2011, Instrument transformers - Part 3: Additional requirements for inductive voltage transformers, $128.00

IEC 61869-5 Ed. 1.0 b:2011, Instrument transformers - Part 5: Additional requirements for capacitor voltage transformers, $204.00

INSULATING MATERIALS (TC 15)

IEC 60674-3-8 Ed. 1.0 b:2011, Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 8: Balanced biaxially oriented polyethylene naphthalate (PEN) films used for electrical insulation, $61.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60061-DB-12M Ed. 1.0 b:2011, Lamp caps and holders together with gauges for the control of interchangeability and safety - 12-month subscription to online database comprising all parts of IEC 60061, $612.00

IEC 61199 Ed. 3.0 b:2011, Single-capped fluorescent lamps - Safety specifications, $179.00

MEASURING EQUIPMENT FOR ELECTROMAGNETIC QUANTITIES (TC 85)

IEC 61557-13 Ed. 1.0 b:2011, Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems, $97.00

OTHER

CISPR 14-1 Amd.2 Ed. 5.0 b:2011, Amendment 2 - Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, $36.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 62047-5 Ed. 1.0 b:2011, Semiconductor devices - Micro-electromechanical devices - Part 5: RF MEMS switches, $143.00

IEC 62047-9 Ed. 1.0 b:2011, Semiconductor devices - Micro-electromechanical devices - Part 9: Wafer to wafer bonding strength measurement for MEMS, $117.00

IEC 60749-40 Ed. 1.0 b:2011, Semiconductor devices - Mechanical and climatic test methods - Part 40: Board level drop test method using a strain gauge, $107.00

IEC 60747-16-4 Amd.1 Ed. 1.0 b:2009, Amendment 1 - Semiconductor devices - Part 16-4: Microwave integrated circuits - Switches, $31.00

IEC 60747-16-4 Ed. 1.0 b:2004, Semiconductor devices - Part 16-4: Microwave integrated circuits - Switches, $128.00

SUPERCONDUCTIVITY (TC 90)

IEC 61788-4 Ed. 3.0 b:2011, Superconductivity - Part 4: Residual resistance ratio measurement - Residual resistance ratio of Nb-Ti composite superconductors, $128.00

IEC 61788-6 Ed. 3.0 b:2011, Superconductivity - Part 6: Mechanical properties measurement - Room temperature tensile test of Cu/Nb-Ti composite superconductors, $143.00

IEC 61788-11 Ed. 2.0 b:2011, Superconductivity - Part 11: Residual resistance ratio measurement - Residual resistance ratio of Nb3Sn composite superconductors, $107.00

TERMINOLOGY (TC 1)

IEC 60050-321 Ed. 1.0 t:1986, International Electrotechnical Vocabulary. Chapter 321: Instrument transformers, $117.00

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

FMI Medical Systems, Inc.

Public Review: July 22 to October 14, 2011

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

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 to create and maintain 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 30+ 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 all membership categories:

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

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.

Call 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 premesis 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 email from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Reaccreditation

Consumer Electronics Association (CEA)

ANSI's Executive Standards Council has approved the reaccreditation of the Consumer Electronics Association (CEA), a full ANSI Organizational Member, under its recently revised CEA Technology & Standards Procedures Manual, effective July 15, 2011. For additional information, please contact: Ms. Shazia McGeehan, Director, Standards Programs & Compliance, CEA, 1919 S. Eads Street, Arlington, VA 22202; PHONE: (703) 907-7697; FAX: (703) 907-7601; E-mail: smcgeehan@ce.org.

Administrative Reaccreditations

Association for the Advancement of Medical Instrumentation (AAMI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Association for the Advancement of Medical Instrumentation (AAMI), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards has been administratively approved, effective July 19, 2011. For additional information, please contact: Mr. Joe Lewelling, Vice-President, Standards Development, Association for the Advancement of Medical Instrumentation, 4301 N. Fairfax Drive, Suite 301, Arlington, VA 22203-1633; PHONE: (703) 253-8281; FAX: (703) 276-0793; E-mail: JLewelling@AAMI.org.

Manufacturers Standardization Society (MSS)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Manufacturers Standardization Society (MSS), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards has been administratively approved, effective July 15, 2011. For additional information, please contact: Mr. David Thompson, Technical Coordinator, Manufacturers Standardization Society, 127 Park Street, NE, Vienna, VA 22180-4602; PHONE: (703) 281-6613; FAX: (703) 281-6671; E-mail: dthompson@mss-hq.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Request for Scope Extension

Bay Area Compliance Laboratories Corp. (BACL)

Comment Deadline: August 22, 2011

John Chan, President & CEO
Bay Area Compliance Laboratories Corp. (BACL)
1274 Anvilwood Avenue
Sunnyvale, CA 94089
PHONE: (408) 732-9162
FAX: (408) 732-9164
E-mail: johnc@baclcorp.com

Bay Area Compliance Laboratories Corp. (BACL), an ANSI-accredited certification body, has requested a scope extension of ANSI accreditation to include the following SCOPE(S):

Hong Kong Telecommunications Equipment Evaluation and Certification (HKTEC) Scheme

OFTA Radio Equipment Specifications (HKTA 10XX)

- HKTA 1002
- HKTA 1005
- HKTA 1016
- HKTA 1020
- HKTA 1034
- HKTA 1035
- HKTA 1039
- HKTA 1041
- HKTA 1042
- HKTA 1043
- HKTA 1044
- HKTA 1045
- HKTA 1046
- HKTA 1047
- HKTA 1048
- HKTA 1049
- HKTA 1050
- HKTA 1052
- HKTA 1053
- HKTA 1054
- HKTA 1056
- HKTA 1057
- HKTA 1061
- HKTA 2001
- HKTA 2011
- HKTA 2012
- HKTA 2013
- HKTA 2014
- HKTA 2015
- HKTA 2016
- HKTA 2019
- HKTA 2020
- HKTA 2022
- HKTA 2023
- HKTA 2024
- HKTA 2026
- HKTA 2028
- HKTA 2029
- HKTA 2030
- HKTA 2031
- HKTA 2032
- HKTA 2033
- HKTA 2034
- HKTA 2036
- HKTA 2201
- HKTA 2202

Info-Communications Development Authority of Singapore Scheme for Recognizing Foreign Testing Laboratories and Certification Bodies for Conformity Assessment of Telecommunication Equipment – iDA MRA REC Scheme

- iDA TS CMT
- iDA TS CBS
- iDA TS UWB
- iDA TS WBA

Please send your comments by August 22, 2011 to Reinaldo Balbino Figueiredo, Sr. Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 FAX: (202) 293-9287, or E-mail: njackson@ansi.org.

Voluntary Withdrawal of Accredited Scopes

Underwriters Laboratories, Inc.

Comment Deadline: August 22, 2011

Mr. Keith Mowry
Manager, Accreditation Services
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
PHONE: (847) 272-8800
FAX: (847) 559-9795
E-mail: keith.a.mowry@us.ul.com

Underwriters Laboratories, Inc., an ANSI-accredited certification body, has requested the voluntary withdrawal of ANSI accreditation for the following Telecommunication Certification Program scopes:

Federal Communications Commission

FCC (A1) Unlicensed Radio Frequency Devices

FCC (A2) Unlicensed Radio Frequency Devices

FCC (A3) Unlicensed Radio Frequency Devices

FCC (A4) Unlicensed Radio Frequency Devices

FCC (B1) Licensed Radio Frequency Devices

FCC (B2) Licensed Radio Frequency Devices

FCC (B3) Licensed Radio Frequency Devices

FCC (B4) Licensed Radio Frequency Devices

FCC (C) Telephone Terminal Equipment

iDA Singapore

iDA TS SRD

iDA TS DLCN

iDA TS ISDN-BA

iDA TS ISDN-PRA

iDA TS PSTN

Industry Canada:

Industry Canada (a) Radio: All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

Please send your comments by August 22, 2011 to Reinaldo Balbino Figueiredo, Sr. Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigueir@ansi.org or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 FAX: (202) 293-9287, or E-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of Technical Activity

Facilities Management

Comment Deadline: August 12, 2011

The British Standards Institution (BSI) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Facilities Management, with the following scope statement:

> Standardization in the field of Facility Management. Facility Management covers and integrates processes, services, activities and facilities. Effective Facility management brings value to an organisation and all associated stakeholders. In general, all organisations, whether public or private, use buildings, assets and services (facility services) to support their primary activities. By coordinating these assets and services, using management skills and handling many changes in the organisation's environment, Facility Management influences its ability to act proactively and meet all its requirements. This is also done to optimize the costs and performance of assets and services.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, August 12, 2011.

International Electrotechnical Commission (IEC)

Call for Members

USNC Conformity Assessment Policy Coordination Committee (CAPCC)

The U S National Committee for IEC has established a standing committee, titled the Conformity Assessment Policy Coordination Committee, to address all conformity assessment issues related to IEC and the electrotechnical area. Those interested in membership are invited to make their interest know to Mr Charles T Zegers, General Secretary, USNC/IEC. Nominations for membership will be reviewed by the USNC's Nominations Committee and endorsed by the USNC Council. The next meeting/telecondference of CAPCC has been scheduled for Friday, September 16, 2011 at ANSI Headquarters in Washington, DC.

Purpose:

> The purpose of this USNC standing committee is to coordinate USNC positions on Electrotechnical Conformity Assessment (CA) issues that are specifically related to or impact the IEC global agenda. The Conformity Assessment Policy Coordination Committee (CAPCC) has the responsibility to ensure that, when such issues are identified, the USNC consensus positions are developed and represented in appropriate National, Regional, and International CA groups.

Anyone who is interested in joining this group should contact:

Charles T Zegers, General Secretary, USNC/IEC
PHONE: (212) 642-4965
FAX: (212) 730-1346
E-mail: czegers@ansi.org

Summary of Changes
Between the
September 2010 and March 2011
Ballot Drafts of
CSA B45.5 / IAPMO Z124, Plastic plumbing fixtures

Note: This summary shows the substantive technical changes made to the ballot draft of CSA B45.5/IAPMO Z124, *Plastic plumbing fixtures*. **The current IAPMO re-circulation ballot is for approving these technical changes only**.

1.2
This standard covers~~, but is not limited to,~~ the following plumbing fixtures:
(a) bathtubs and combination tub/showers;
~~(b) drinking fountains;~~
(b) lavatories;
(c) shower bases and shower stalls;
(d) sinks:
  (i) bar sinks;
  (ii) kitchen sinks;
  (iii) laundry sinks; and
  (iv) service sinks;
(e) urinals; and
(f) water closets.

1.3
In ~~CSA~~ this standard~~s~~, "shall" is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard;…

1.4
SI units are the units of record in Canada. In this Standard, the ~~yard/pound~~ inch-pound units are shown in parentheses.

3 Definitions

Overflow — a conduit that is integral or attached to a fixture and whose function is to remove liquid from a fixture after the fixture has been filled past ~~to~~ the desired level.

Spalling — damage to a surface due to peeling, pop outs or flake offs.

4.4.1
Bathtubs ~~and shower bases~~ intended for installation against a wall shall incorporate a continuously raised flange at least 8 mm (0.3 in) above the rim, as shown in Figure 7. Shower bases intended for installation against a wall shall incorporate a continuously raised flange at least 25 mm (1.0 in) above the threshold, as shown in Figure 8. The flange shall be…

4.4.4
Except for accessible designs, when provided, shower base thresholds shall be at least 50 mm (2 in) above the top of the waste outlet, as shown in Figure 8.

4.4.5
Grab bars intended for residential and commercial installations shall have a
(a) diameter of between 22 and 40 mm (0.866 and 1.575 in) or equivalent cross sectional area;

~~**4.5 Drinking fountains**~~

~~**4.5.1**~~
~~Drinking fountains shall~~
~~(a) include a supply fitting, which shall be at least 25 mm (1.0 in) above the flood level rim; and~~
~~(b) comply with the dimensions shown in Figure 9.~~

~~**4.5.2**~~
~~Factory-supplied drinking fountain supply fittings shall comply with ASME A112.18.1/CSA B125.1.~~
~~**Note:** Drinking fountain supply fittings are also known as drinking fountain bubblers.~~

4.6 Water closets
Water closets and their flushing devices shall comply with the applicable requirements of ASME A112.19.2/CSA B45.1, except that the
~~(a)~~ structural integrity tests for floor-mounted water closets shall be conducted in accordance with Clause 5.8.8~~; and~~
~~(b) minimum thickness requirements for vitreous china shall not apply~~.

4.7 Urinals
Urinals and their flushing devices shall comply with the applicable requirements of ASME A112.19.2/CSA B45.1~~, except that the minimum thickness requirements for vitreous china shall not apply~~.

5.2.1.1 Load test for grab bars
The load test for grab bars ~~and grip rails~~ shall be conducted as follows:
(~~b~~a) For horizontally mounted bars, apply the load vertically downward. For vertically mounted bars, apply the load pulling downward at an angle of 30 ± 5° from the wall.
(~~a~~b) ~~Within~~ Over a period of 30 s, gradually apply a load of 1.3 kN (292 lbf) on the middle 90 mm (3.5 in) section of the specimen.
(c) Hold the load for 5 min ± 10 s.

5.2.1.2 Rotation test for grab bars and grip rails
The rotation test for grab bars and grip rails that rotate within the fixture shall be conducted as follows:
(a) Rotate the grab bar or the grip rail to a fixed position by applying a torque of not more than 5 N-m (44 lbf-in).
(b) Mark the surface of the grab bar or the grip rail with a fine-tip marker.
(c) Locate a reference indicator at the mark.
(d) Rotate the grab bar or the grip rail to the maximum distance in the opposite direction from the reference indicator by applying a torque of not more than 5 N-m (44 lbf-in).
(e) Measure the ~~value~~ angle of the rotation.

5.2.2 Water ~~resistance~~ leakage test for grab bars and grip rails
Following the load and rotation tests for grab bars and the rotation test for grip rails, the specimen shall be subjected to a water ~~resistance~~ leakage test in accordance with Clause ~~5.17~~ 5.18(c), except that the

water spray shall be aimed at the points where the grab bar or grip rail is mounted for 30 min after the test load is removed.

5.2.3.2
In addition, the bathtub enclosure or shower base, or tub/shower fixture combination, shall not show signs of cracks or other defects when inspected in accordance with Clause 5.4.1(d).

5.5.1
(b) Abrade ~~Condition~~ the specimen by rubbing the test areas with normal hand pressure for at least 25 cycles with 600-grit wet silicon carbide abrasive paper. Each test area shall be approximately 0.01 m^2 (16 in^2).

5.6.1.1
(e) ~~Reapply the load and~~ examine the specimen~~, while under load,~~ in accordance with Items (b) to (d) of Clause 5.4.1~~(b)~~.

5.6.1.2
There shall be no visible cracks in the bottom surface of the specimen ~~when examined in accordance with Clause 5.4.1(b)~~.

5.8.1.1 Procedure
The load test for bathtub and shower seats shall be conducted as follows:
(a) ~~Pre~~load the specimen with a 1335 ± 22 N (300 ± 5 lbf) test load applied to the centre of the seat using a 150 mm (6 in) diameter load-distribution disk resting on a 13 mm (0.5 in) thick sponge rubber or equivalent pad.
(b) Leave the load in place for at least 2 ~~to 3~~ min ~~to allow for settlement of the seat.~~
~~(c) Remove the load.~~
~~(d) Reapply the test load 10 to 15 min after removing the preload for at least 2 min.~~The load test for bathtub and shower seats shall be conducted as follows:

5.8.1.2
There shall be no cracks or other signs of failure in the surface of the seat or in the area around the seat when examined in accordance with Items (b) to (d) of Clause 5.4.1.

5.8.2.2.2.2
(e) ~~Remove the test load and record deflection within 10 min~~ Measure the residual deflection 10 ± 1 min after removal of the test load.

5.8.2.2.3.1
The test for secondary loads on bathtub rims and bottoms shall be conducted by applying a 1335 ± 22 N (300 ± 5 lbf) load for 1 to 2 min at two locations on the bottom of the specimen and at two locations on the rim, one at the midpoint and one near an end (see Figure 12) using a 76 mm (3 in) diameter load-distribution disk resting on a 13 mm (0.5 in) thick sponge rubber or equivalent pad.

5.8.2.2.3.2
The test for secondary loads on shower thresholds and bottoms shall be conducted by applying a 1335 ± 22 N (300 ± 5 lbf) load for 1 to 2 min at two locations on the bottom of the specimen and at two locations on the top of the threshold, one at the midpoint and one near an end (see Figure 13) using a

76 mm (3 in) diameter load-distribution disk resting on a 13 mm (0.5 in) thick sponge rubber or equivalent pad.

5.10.4

When compared with the control piece, the test piece shall show no significant change in colour ~~or surface texture~~.

~~When the result is in doubt, an examination shall be conducted in accordance with ASTM D2244~~. The average colour difference between the test and control pieces shall be not more than ±2 Delta E units.

5.8.6.1

(a) Preload the specimen with ~~Apply~~ an 890 ± 22 N (200 ± 5 lbf) test load using a 76 mm (3 in) diameter load-distribution disk resting on 13 mm (0.5 in) thick sponge rubber or equivalent pad at the centre of the largest sink compartment and the largest integral top area, where applicable.

(b) Leave the load in place for 2 to 3 ~~5~~ min to allow for settlement of the test apparatus and initial slip in the fasteners ~~and then remove it~~.

(c) Remove the load and wait 10 to 15 min.

(d) Apply the 890 ± 22 N (200 ± 5 lbf) test load for 5 min and then remove it.

(e) Measure the residual deflection 10 ± 1 min after removal of the test load with a deflectometer or equivalent device with a reading accuracy of at least 0.025 mm (0.001 in).

5.10.4

When compared with the control piece, the test piece shall show no significant change in colour ~~or surface texture~~.

~~When the result is in doubt, an examination shall be conducted in accordance with ASTM D2244~~. The average colour difference between the test and control pieces shall be not more than ±2 Delta E units. If the specimen fails, to pass the test two more specimens shall be tested and both shall pass. Discolouration that can be removed by abrading the surface to a maximum depth of 0.125 mm (0.005 in) and repolishing in accordance with the manufacturer's care and maintenance instructions shall be acceptable.

5.11.2.3

Stains present after the cleanings specified in Clauses 5.11.2.1 and 5.11.2.2 shall be scrubbed in accordance with Clause 5.11.1(b) for 20 cycles only. The specimen(s) shall then be washed with water and dried by blotting. Reduction of gloss due to scrubbing shall not constitute staining. Specimens whose stain is removed by household scouring powder shall have a rating of 3: removable by first application of household scouring powder.

Note: The abrasive powder composition is specified in Clause 5.11.1(b).

5.14.1 Procedure

The cigarette test shall be conducted as follows:

(a) Use three specimens of approximately 150 × 150 mm (6 × 6 in).

(b) Select packages of three popular brands of cigarettes and light three cigarettes, one from each freshly opened package.

(c) Place the cigarettes on the specimens with the lit end 25 mm (1 in) from the specimen edge.

(d) Allow the cigarettes to burn for 2 min ± 2 s.
Note: If the cigarette self extinguishes in less than 2 min, the cigarette should be re-lit until the 2 min ± 2 s test period is completed.

(e) Remove the cigarettes and allow the burned areas to cool.

(f) Wipe the burned areas with a clean cheesecloth or a soft bristle brush.
(g) If a visible stain remains, sand the stained area with 400-grit wet or dry sandpaper and water until the stain is removed.

5.20.2
~~Damage resulting from the test that extends through the surface finish or impairs the serviceability of the fixture shall be easily repairable using abrasive and polishing compounds to approximate the original finish.~~ Any damage shall not extend through the surface finish. When the damage can be restored to approximate the original finish by using abrasives and polishing compounds it shall not be deemed a failure.

6.2.3
Fixtures that do not comply with one or more of the dimensional requirements of this Standard and Clause 5.13.1(b) shall be marked "RV".

6.5.1
The manufacturer shall provide installation instructions with water closets (except for flushometer valve water closets). For close-coupled water closets, installation instructions shall be provided with the bowl or tank ~~upon request~~.

~~Figure 9, Clearances for drinking fountains~~

NSF International Standard
for Food Equipment –

Food equipment

5 Design and construction

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5.46 ~~Beverage (urn) stands~~ Drip troughs

~~Urn stands shall have self-draining pitched troughs equipped with nonsplash removable drain plates beneath the dispensing faucets. The troughs shall be provided with a 1 in (2.54 cm) IPS, or equivalent, drain connection or removable drain cup. The edges of punched slots and openings shall be smooth. In areas where liquids may accumulate, top openings shall be protected by a raised rim that extends at least $^{3}/_{16}$ in (0.19 in, 5.0 mm) above the liquid level (see figure 21).~~

Drip troughs, shall be:

- self-draining;
- provided with a minimum 1 in (1.0 in 25mm) IPS drain; and
- equipped with a drip grate.

Drip grates shall be:

- readily removable:
- easily cleanable; and
- designed and manufactured with smooth edges.

Reason: The requirements were written years ago for coffee urn stands and required an integral drip trough. Over the past 30 years, foodservice operations have evolved to the point that multiple pieces of beverage dispensing equipment are located on a common beverage table or counter. Some pieces of beverage equipment are equipped with a drip trough or drip tray. Other pieces of beverage equipment not equipped with a drip tray are placed at a common drip trough that is built into the beverage table or counter. The proposal for Standards 2 and 170 are meant to better address current practice.

There is no longer a requirement for a beverage stand to have a drip trough. 'When provided' was deleted from the proposal because drip troughs are not specified in the proposal as being mandatory.

Reformatted for clarity

5.47 ~~Water stations~~ Counter-top openings

~~Water stations shall conform to 5.47. Waste lines shall not drain into or through a food zone.~~ Openings through counter tops shall be protected by a raised rim that extends at least 3/16 in (0.19 in, 5.0 mm) above the liquid level. (See figure 21).

Reason: Water stations relocated to 5.48. Counter-top openings Moved to own section replacing Drip pans.

~~5.48 Drip pans~~

~~Drip pans shall drain into the syrup rail or directly into the fountain drainage system.~~

Reason: The term 'drip pan' was eliminated because it was found in 5.48 as a reference from NSF 1 (retired) and is similar to a drip trough in that is an integral part to the equipment. The drip pan was not meant to hold liquid.

5.48 Water stations

Water stations shall conform to 5.48. Waste lines shall not drain into or through a food zone.

Reason: Relocated from 5.47.

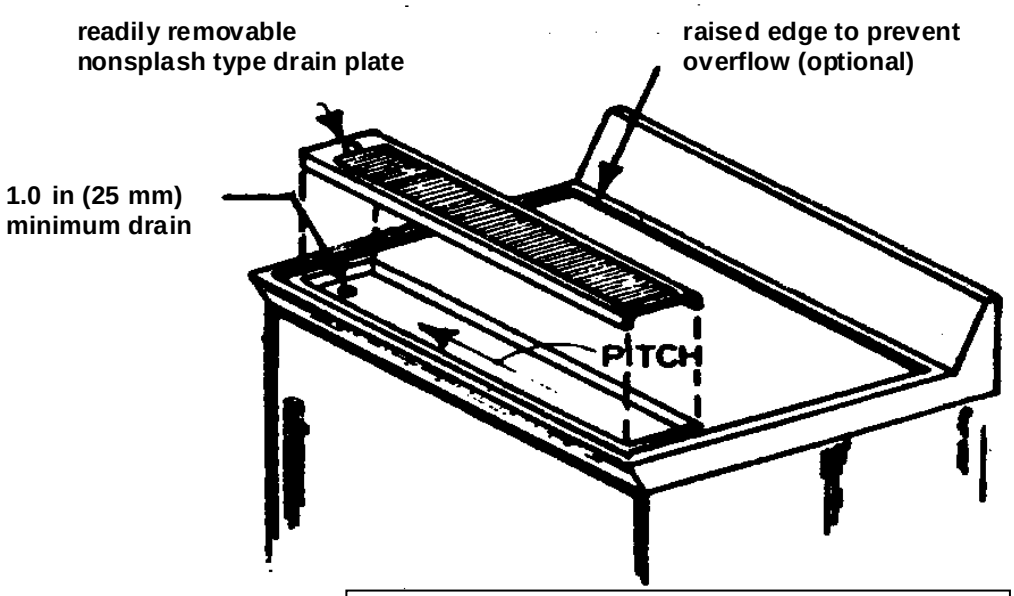

Figure 21 – ~~Urn stands~~ Drip troughs and water stations

NSF International Standard
for Food Equipment —

Glossary of food equipment terminology

2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below.

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~~U.S. Food and Drug Administration (USFDA), FDA Food Code 2005. Recommendations of the United States Public Health Service Food and Drug Administration~~ FDA, Food Code 2009

~~*Code of Federal Regulations, Title 21, (*~~21 C.F.R.~~)~~ Part 131*, Milk and Cream (Food and Drug)*

Reason: ***Correction – reference incorrectly cited***.

IEEE/ASTM SI 10 – ~~2002.~~ 2010 ~~*Standard for the Use of the International System of Units (SI): The Modern Metric System*~~ *American National Standard for Metric Practice*

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3 Definitions

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3.6X drip tray: A receptacle into which liquids drip and/or drain. A drip tray is provided as part of a piece of buyout dispensing equipment and may be either detachable for emptying or piped to an external drain. A drip tray provides drainage for a single piece of equipment.

Reason: ***Term used in FE Family of Standards***.

3.6X drip trough: A receptacle into which liquids drip and/or drain. A drip trough is designed and manufactured as an integral part of a piece of NSF/ANSI 2 equipment and is equipped with a drain. A drip trough provides drainage for one or more pieces of equipment.

Reason: ***Term used in FE Family of Standards***.

NSF/ANSI Standard
for Personal Care Products

Personal Care Products Containing Organic Ingredients

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Annex G[20]

(NormativeInformative)

Illustrative lists

NOTE – These illustrative lists will be updated as directed by Joint Committee action annually, to reflect which ingredients have become commercially available in organic form, as determined by the Joint Committee on Organic Personal Care products.

REASON: At the March 10, 2011 Joint Committee meeting, the JC Chair recommended this modification based on group discussion.

G.1 Scope

The purpose of this annex is to provide illustrative lists for NOP-allowed process, processes allowed under this Standard, and prohibited processes.

G.2 Definitions

G.2.1 contamination: The presence of soil or any other unwanted organic or inorganic matter.

G.2.2 ethoxylation: A chemical process in which ethylene oxide is added as a reagent to form a new material.

A chemical process in which a raw material is catalyzed with potassium hydroxide and dried under vacuum, after which ethylene oxide is added as a reagent to form a new material

Table G.1 – Illustrative list of processed ingredients for personal care produced by the NOP-allowed processes specified in 5.3. Organic forms of these ingredients should be used.

Available in Organic Form

[20] The information contained in this Annex is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this Annex may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

Fructose	Sodium Castorate (“Saponified Castor Oil”)
Glucose	Sodium Cocoate (“Saponified Coconut Oil”)
Maltodextrin	Sodium Hempate (“Saponified Hemp Oil”)
Potassium Castorate (“Saponified Castor Oil”)	Sodium Olivate (“Saponified Olive Oil”)
Potassium Cocoate (“Saponified Coconut Oil”)	Sodium Palmate (“Saponified Palm Oil”)
Potassium Hempate (“Saponified Hemp Oil”)	Sodium Palmkernelate (“Saponified Palm Kernal Oil”)
Potassium Olivate (“Saponified Olive Oil”)	Soy Protein
Potassium Palmate (“Saponified Palm Oil”)	Sucrose Cocoate (unpurified)
Potassium Palmkernelate (“Saponified Palm Kernal Oil”)	
Not Commercially Available	
Dextrin	Maltose
Glyceryl Cocoate	Mannose
Hydrolyzed Collagen	Polyglycerin
Hydrolyzed Gelatin	Sucrose Cocoate (purified)
Hydrolyzed Keratin	

Table G.2 – Illustrative list of ecological agricultural-based botano-chemical Ingredients made by processes in Table 5.1

Available in Organic Form	
Glycerin	Soy Wax
Hydrolyzed Soy Protein	
Not Commercially Available	
Babassu Alcohol	Olive Acid
Cetearyl Alcohol	Olive Alcohol
Cetyl Alcohol	Olive Wax
Coco-Glucoside	Palm Acids
Coconut Acid	Palm Alcohol
Coconut Alcohol	Palm Kernel Alcohol
Cocoyl Glutamic Acid	Polyglycerin
Cocoyl Hydrolyzed Collagen	Polyglyceryl-3 Beeswax
Cocoyl Hydrolyzed Soy Protein	Polyglyceryl-3 Cocoate
Cysteine	Potassium Cocoyl Glutamate
Cystine	Potassium Cocoyl Glycinate
Decyl Glucoside	Retinyl Palmitate
Disodium Coco-Glucoside Citrate	Sodium Babassu Sulfate
Disodium Coco-Glucoside Citrate	Sodium Coco Sulfate
Disodium Coco-Glucoside Tartrate	Sodium Cocomonoglyceride Sulfate
Disodium Coco-Glucoside Tartrate	Sodium Cocoyl Glutamate
Disodium Cocoyl Glutamate	Sodium Cocoyl Hydrolyzed Collagen
Glyceryl Cocoate	Sodium Cocoyl Hydrolyzed Soy Protein
Glyceryl Stearate	Sodium Lauroyl Lactylate
Hydrolyzed Silk Protein	Sodium Olivoyl Glutamate

Hydrolyzed Vegetable Protein	Sodium Palm Kernel Sulfate
Hydrolyzed Wheat Protein	Sodium Palm Sulfate
Hydrolyzed Wheat Starch	Soy Acid
Jojoba Alcohol	Soy Amino Acids
Jojoba Esters (uses hydrogenated jojoba oil so O70 only)	Stearic Acid
Jojoba Wax	Stearyl Alcohol
Lauric Acid	Tocopheryl Acetate
Lauryl Alcohol	Vegetable Amino Acids
Lauryl Glucoside	Wheat Amino Acids
Oleic Acid	

Table G.3 – Illustrative list of Petroleum-derived ingredients specifically allowed

Sodium Benzoate derived from partial petroleum feedstock (until non-petroleum derived feedstock is commercially available)

Table G.4 – Illustrative list of prohibited common ingredient types/classes

Petroleum Chemical Preservatives not otherwise specifically allowed
Compounds with “ethoxylate”, “PEG” or the suffix “-eth” in the ingredient name
Amphoteric surfactants including *betaines, imidazoline-derived amphoactetates, alkylamino propionates, and glycinates
~~Compounds with “Betaine” in the ingredient name~~
Compounds with “quaternary” or the suffix "-onium" in the ingredient name
Compounds with “sarcosinate” in the ingredient name
Compounds with "MEA", "DEA" or "TEA" in the ingredient name
Compounds with “taurate” in the ingredient name
Compounds with “sultaine” in the ingredient name
Compounds with Sulfosuccinate in the ingredient name
Compounds with “PPG” in the ingredient name

* Glycine betaine extracted from sugar beets is allowed.

Table G.5 – Illustrative list of prohibited ingredients

Ammonium Lauryl Sulfate	Amodimethicone
Behentrimonium Chloride	Behentrimonium Methosulfate
Butylene glycol	Carbomer
Ceteareth-20	Cetrimonium Chloride
Coco Betaine	Coco DEA
Cocoamidopropyl Betaine	Cyclopentasiloxane
Diazolidinyl Urea	Dimethicone
Disodium Cocoamphodiacetate	EDTA
EthylHexylGlycerin	Glycereth-7 Cocoate
Guar Hydroxyproyltrimonium Chloride	Isoceteth 20

Isopropyl Palmitate	Lauramide MEA
Lauryl DEA	Methoxycinnamate
Olefin Sulfonate	Oleyl Betaine
Parabens (methyl, propyl, butyl, etc.)	PEG-150 Distearate
PEG-7 Glyceryl Cocoate	Phenoxyethanol
Polyquaternium 10	Propylene Glycol
Sodium Cocoyl Sarcosinate	Sodium Hydroxymethylglycinate
Sodium Hydroxymethylglycinate	Sodium Laureth Sulfate
Sodium Lauroyl Sarcosinate	Sodium Lauryl Carboxylate
Sodium Lauryl Sulfoacetate	Sodium Myreth Sulfate
Sodium PCA or Na PCA	Soyamidopropalkonium Chloride
Stearalkonium Chloride	Stearamidopropyl Dimethyl Amine
Petroleum Chemical fragrances	

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Table G.3 – Illustrative list of prohibited common ingredient types/classes

Petroleum Chemical Preservatives not otherwise specifically allowed
Compounds with “ethoxylate”, “PEG” or the suffix “-eth” in the ingredient name
Compounds with “Betaine” in the ingredient name
Compounds with “quaternary” or the suffix "-onium" in the ingredient name
Compounds with “sarcosinate” in the ingredient name
Compounds with "MEA", "DEA" or "TEA" in the ingredient name
Compounds with “taurate” in the ingredient name
Compounds with “sultaine” in the ingredient name
Compounds with Sulfosuccinate in the ingredient name
Compounds with “PPG” in the ingredient name

Table G.4 – Illustrative list of prohibited ingredients

Ammonium Lauryl Sulfate	Amodimethicone
Behentrimonium Chloride	Behentrimonium Methosulfate
Butylene glycol	Carbomer
Ceteareth-20	Cetrimonium Chloride
Coco Betaine	Coco DEA
Cocoamidopropyl Betaine	Cyclopentasiloxane
Diazolidinyl Urea	Dimethicone
Disodium Cocoamphodiacetate	EDTA
EthylHexylGlycerin	Glycereth-7 Cocoate
Guar Hydroxyproyltrimonium Chloride	Isoceteth 20
Isopropyl Palmitate	Lauramide MEA
Lauryl DEA	Methoxycinnamate
Olefin Sulfonate	Oleyl Betaine
Parabens (methyl, propyl, butyl, etc.)	PEG-150 Distearate
PEG-7 Glyceryl Cocoate	Phenoxyethanol
Polyquaternium 10	Propylene Glycol
Sodium Cocoyl Sarcosinate	Sodium Hydroxymethylglycinate
Sodium Hydroxymethylglycinate	Sodium Laureth Sulfate
Sodium Lauroyl Sarcosinate	Sodium Lauryl Carboxylate
Sodium Lauryl Sulfoacetate	Sodium Myreth Sulfate
Sodium PCA or Na PCA	Soyamidopropalkonium Chloride
Stearalkonium Chloride	Stearamidopropyl Dimethyl Amine
Petroleum Chemical fragrances	

BSR/UL 1446

1. Revision of Requirements for Magnet Wire Coatings in Paragraph 5.1.2

PROPOSAL

5.1.2 The qualitative infrared analysis shall be conducted on fully cured specimens in accordance with Section 15, Infrared Analysis Tests. Interpretation of the spectra obtained using this method aids in the classification and identification of the basic chemical composition of the material. Other ~~enamels~~ magnet wire coatings that have been evaluated to the Standard for Systems for Insulating Materials - General, UL 1446, can be substituted as long as the thermal class is equal and the qualitative infrared spectral analysis does not indicate a significant change in composition. ~~as indicated by the presence or absence of a unique peak.~~ The substituted coating shall be considered to have a significant change in composition if it's IR spectrum:

a) Exhibits one or more transmittance bands which are not evident in the original coating's spectrum

b) Does not exhibit one or more transmittance bands which are in the original coating's spectrum

c) Exhibits one or more transmittance bands having shape or transmittance differences which indicate a qualitative variation in comparison to the corresponding transmittance band(s) in the original coating's spectrum

In addition, the wire using the substitute coating shall be subjected to heat shock and dielectric strength testing per 9.4 and 9.5 and shall comply with the requirements specified in 5.2.5 and 5.2.6.

BSR/UL 1569

38.1 The following information (the sequence of the items is not specified) shall appear at the intervals indicated in 34.1 throughout the entire length of the finished cable. Other information (see 39.2), where added, shall not confuse or mislead and shall not conflict with these requirements. See 39A.1 and 39A.2 for date marking.

Note that Items a) - c) and e) - o) have no proposed changes and are omitted for brevity.

d) The designation "wet locations cable" or "wet locs cable " in accordance with the ratings established in Table 9.1. Although it is appropriate to mark cables in accordance with the ratings established in Table 9.1, such marking is not required.