ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

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ISSN 0038-9633

Comment Deadline: April 1, 2012

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

Addenda

BSR/ASHRAE Addendum 55e-201x, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55 -2010)

This proposed addendum adds a definition for climatic design data.

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

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

NSF (NSF International)

Revisions

* BSR/NSF 53-201x (i86), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-201x (i86))

The proposed revision is to clarify the syringe filtration method used in the determination of particulate lead in pH 8.5 testing, and to add a corrosion warning note under the test equipment cleaning and conditioning instructions for that analysis.

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

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

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

The proposed revision will specify requirements regarding the use of non-potable water in the production of drinking water treatment chemicals in NSF/ANSI 60.

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

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

* BSR/NSF 60-201x (i54), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-201x (i54))

Includes the following proposed revisions to section 3 of NSF/ANSI 60:
(1) Section 3.5 - Product labeling: The product labeling requirements will be revised to contain the maximum use level on a product container or literature that it is shipped with the product, such as product technical data sheets. Any applicable certification markings shall also be required; and
(2) Section 3.9 - Product security: Tamper-evident packaging requirements will be revised to clarify that they are for drinking water applications in 3.9, and to specify the requirements for bulk shipments in railcars in 3.9.3.

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 183-201X, Standard for Safety for Manufactured Wiring Systems (revision of ANSI/UL 183-2010a)

UL proposes the following changes to UL 183 to update requirements for "Acceptable for Environmental Air" to match 2011 NEC (R).

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

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

* BSR/UL 325-201x, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2012)

1. Withdrawal of Proposal: Addition of Requirements for Pedestrian Doors for Motion Detectors and System Approaches.

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

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

BSR/UL 603-201x, Standard for Safety for Power Supplies for Use with Burglar-Alarm Systems (revision of ANSI/UL 603-2008)

Modification of Table 26.1 to add Access Control System Units.

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

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

Comment Deadline: April 16, 2012

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

New Standards

BSR/AHRI Standard 1320 (I-P)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets for Use with Secondary Refrigerants (new standard)

This standard applies to the following Commercial Refrigerated Display Merchandisers and Storage Cabinets, provided that the cases are equipped and designed to work with electrically driven, medium-temperature, single-phase secondary coolant systems:
- Remote Commercial Refrigerated Display Merchandisers and Storage Cabinets;
- Open and Closed Commercial Refrigerated Display Merchandisers.

Single copy price: Free

Obtain an electronic copy from: dabbate@ahrinet.org

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

BSR/AHRI Standard 1321 (SI)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets for Use with Secondary Refrigerants (new standard)

This standard applies to the following Commercial Refrigerated Display Merchandisers and Storage Cabinets, provided that the cases are equipped and designed to work with electrically driven, medium-temperature, single-phase secondary coolant systems:
- Remote Commercial Refrigerated Display Merchandisers and Storage Cabinets; and
- Open and Closed Commercial Refrigerated Display Merchandisers.

Single copy price: Free

Obtain an electronic copy from: dabbate@ahrinet.org

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 8.3-1997 (R201x), Criticality Accident Alarm System (reaffirmation of ANSI/ANS 8.3-1997 (R2003))

This standard is applicable to operations with fissionable materials in which inadvertent criticality could occur leading to an excessive radiation dose to personnel. This standard is not applicable to nuclear reactors or critical experiments.

Single copy price: $ 81.00

Obtain an electronic copy from: scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

APA (APA - The Engineered Wood Association)

Revisions

* BSR/APA PRR 410-201x, Standard for Performance-Rated Engineered Wood Rim Boards (revision of ANSI/APA PRR-410-2011)

This standard provides dimensions and tolerances, performance requirements, test methods, quality assurance, and trademarking for engineered wood rim boards.

Single copy price: Free

Obtain an electronic copy from: Borjen Yeh

Order from: Borjen Yeh, (253) 620-7467, borjen.yeh@apawood.org

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

ASA (ASC S1) (Acoustical Society of America)

Withdrawals

BSR S1.22-1992 (R2007), Scales and Sizes for Frequency Characteristics and Polar Diagrams in Acoustics (withdrawal of ANSI S1.22-1992 (R2007))

This Standard specifies standard proportions and preferred sizes of scales for plotting acoustical frequency characteristics and polar level diagrams. This Standard is not a requirement for audiograms.

Single copy price: $ 90.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmations

BSR/ASA S2.8-2007 (R201x), Technical Information Used for Resilient Mounting Applications (reaffirmation and redesignation of ANSI S2.8-2007)

Establishes the requirements to promote appropriate exchange of information regarding the application and selection of isolation for the reduction of vibrations generated by equipment and machines. Use of this standard can improve communication among engineers, manufacturers and end-users concerned with vibration isolation.

Single copy price: $ 130.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

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

ASABE (American Society of Agricultural and Biological Engineers)

New Standards

BSR/ASAE S358.3-201x, Moisture Measurement - Forages (new standard)

Establishes uniform methodology for estimating the moisture content of forage materials in various forms. Other techniques, such as Karl Fischer titration and toluene distillation, should be used for more accurate moisture determination.

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 psa@ansi.org) to: same

AWS (American Welding Society)

New Standards

BSR/AWS A9.5-201x, Guide for Verification and Validation in Computation Weld Mechanics (new standard)

This standard provides guidelines for assessing the capability and accuracy of computational weld mechanics (CWM) models. This standard also provides general guidance for implementing verification and validation (V&V) of computational models for complex systems in weld mechanics.

Single copy price: $ 35.00

Obtain an electronic copy from: roneill@aws.org

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

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

Reaffirmations

BSR/AWS C4.5M-2006 (R201x), Uniform Designation System for Oxyfuel Nozzles (reaffirmation of ANSI/AWS C4.5M-2006)

Presents recommendations to oxyfuel welding, cutting, and heating/brazing torch nozzle manufacturers regarding the identification markings to be permanently applied to the torch nozzle to identify its intended application. The identification will provide information to improve the safe operation and application of nozzles by torch operators. This standard makes use of the International System of Units (SI).

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 psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BICSI (Building Industry Consulting Service International)

New Standards

BSR/BICSI 004-201x, Information Technology - Systems Design and Implementation - Best Practices for Healthcare Institutions and Facilities (new standard)

This standard is written for use in the design and implementation of information technology systems used within healthcare facilities. This standard provides a reference of common technology and design practices and is not intended to be used by architects and engineers as their sole reference or as a step-by-step design guide. This standard may also be used to determine design requirements in conjunction with the system owner, occupant, or Safety and Security consultant.

Single copy price: Free

Obtain an electronic copy from: jsilveira@bicsi.org

Order from: Jeff Silveira, (813) 630-1826, jsilveira@bicsi.org

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

EOS/ESD (ESD Association, Inc.)

Reaffirmations

BSR/ESD STM4.2-1998 (R201x), Test Method for the Protection of Electrostatic Discharge Susceptible Items - ESD Protective Worksurfaces - Charge Dissipation Characteristics (reaffirmation of ANSI/ESD STM4.2-1998 (R2006))

Provides a test method that measures the charge dissipation characteristics of worksurfaces. To accomplish this, a conductive test object is charged, placed on the worksurface under test, and then removed. The resultant charge on the test object is an indicator of the ability of the tested worksurface to dissipate charge from the test object placed on it. This is only applicable however for the test object specified within this document. This standard test method is designed for use in a laboratory environment for qualification, evaluation or acceptance of worksurfaces and not for periodic testing.

Single copy price: $ List -105 hardcopy/130 electronic copy; Member -75 hardcopy/100 electronic copy

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

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

New Standards

BSR INCITS 495-201x, Information technology - Platform Management (new standard)

The Platform Management specification defines platform-independent, interoperable, industry standard management information models and profiles for managing the physical aspects of platforms. Examples of physical platforms include, but are not limited to, the following: desktop platform mobile platforms, bladed PCs, servers spanning the spectrum of: stand-alone, blades, racks and partitionable systems, enterprise and Telco, low cost to mission critical, etc.

Single copy price: $ 30.00

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

Order from: IHS Global; (http://www.global.ihs.com)

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

New National Adoptions

BSR INCITS/ISO/IEC 9899-201x, Information technology - Programming language - C (identical national adoption and revision of INCITS/ISO/IEC 9899-1999 (R2010))

This International Standard specifies the form and establishes the interpretation of programs written in the C programming language.

Single copy price: $ 285.00

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

Order from: IHS Global; (http://www.global.ihs.com)

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

BSR NEMA WC 55021-201x, Standard for Military Internal Electrical Cable (new standard)

This Standards Publication covers specific requirements for finished cables. The cables are intended for internal wiring of electrical equipment for use in the hook-up of various electronic assemblies. The component wires are covered by other reference standards. Cables constructed with PVC insulated wires or jackets are not to be used for aerospace applications.

Single copy price: $ 75.00

Obtain an electronic copy from: http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/WC%2055021-2012/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/WC%

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

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

NSF (NSF International)

Revisions

BSR/NSF 3-201x (i9), Commercial warewashing equipment (revision of ANSI/NSF 3-2010)

Issue 9 - The purpose of the ballot is to add specific wording in NSF/ANSI 3 to address potential public health concerns regarding open holding tanks used to temporarily hold fresh water before being pumped through the final rinse system for sanitizing.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/16359/3i9r2.pdf

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

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

BSR/NSF 18-201x (i12), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-2011)

Issue 12 - The purpose of this ballot is to update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/16395/18i12r1.pdf

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

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

BSR/NSF 20-201x (i5), Commercial bulk milk dispensing equipment (revision of ANSI/NSF 20-2007)

Issue 5 - The purpose of this ballot is to update the Normative References and boilerplate language in the Food Equipment family of Standards.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/16374/20i5r1.pdf

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

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

BSR/NSF 50-201x (i83), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2011)

Issue 83 - The purpose of this ballot is to rewrite and move the electrical requirements of NSF/ANSI 50. Section 4.2 of NSF 50 requires electrical components to comply with the applicable requirements of the National Electrical Code. This is a very broad statement that could be misinterpreted to mean that products that have been certified to NSF 50 are certified or otherwise compliant to all electrical standards referenced in the National Electric Code. There are over 80 UL standards specifically for electrical pool equipment and hundreds of other electrical component standards worldwide.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/16386/50i83r1%20electrical%20requirements.pdf

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

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

SES (Standards Engineering Society)

Revisions

BSR/SES-1 REV-201x, Recommended Practice for the Designation and Organization of Standards (revision of ANSI/SES-1-2002)

This recommended practice provides guidance on designating and organizing standards for standards developers and users. It also standardizes where information should be located within broad generic types of standards. Separate sections on referenced publications, definitions, standards elements, and arrangement are included.

Single copy price: Free

Obtain an electronic copy from: sesstandardscommittee@gmail.com

Order from: sesstandardscommittee@gmail.com

Send comments (with copy to psa@ansi.org) to: sesstandardscommittee@gmail.com

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 275 sp-201x, Screening of pulp (Somerville-type equipment) (new standard)

This method is to separate contaminants such as shives in mechanical pulp, and macro stickies, plastics, sand, metal pieces, and flakes in recycled fiber from pulp fibers for subsequent examination and/or quantification. This method employs a screening device and the separation is based on size difference between fibers and contaminants. However, depending on their flexibility and/or geometry, not all of the contaminants that are larger in size than fiber can be captured by the screen.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

BSR/TAPPI T 536 om-201x, Resistance of paper to passage of air (high-pressure Gurley method) (new standard)

This method is used to measure the air resistance of approximately 6.4 sq. cm. (1 sq. in.) circular area of paper using a pressure differential of approximately 3 kPa. The recommended range of this instrument is for papers that require 10 or more seconds for 10 mL of air to pass through. Refer to the manufacturer's instructions for the upper range limits. For more permeable papers, other techniques are preferable. Instruments are available with automatic timing devices.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

UL (Underwriters Laboratories, Inc.)

Reaffirmations

BSR/UL 50-2007 (R201x), Standard for Safety for Enclosures for Electrical Equipment, Non-Environmental Considerations (reaffirmation of ANSI/UL 50-2007)

UL proposes a reaffirmation for ANSI approval of UL 50.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

BSR/UL 50E-2007 (R201x), Standard for Safety for Enclosures for Electrical Equipment, Environmental Considerations (reaffirmation of ANSI/UL 50E-2007)

UL proposes a reaffirmation for ANSI approval of UL 50E.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

BSR/UL 2431-2007 (R201x), Standard for Safety for Durability of Spray-Applied Fire Resistive Materials (reaffirmation of ANSI/UL 2431-2007)

Provides a means to measure the ability of fire resistive materials to retain their fire resistive properties after being subjected to various conditioning environments.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@ul.com

Comment Deadline: May 1, 2012

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

AGMA (American Gear Manufacturers Association)

Reaffirmations

BSR/AGMA 2007-C00/ISO 14104-1995, IDT (R201x), Gears - Surface Temper Etch Inspection after Grinding (reaffirmation of ANSI/AGMA 2007-C00/ISO 14104-1995, IDT (R2006))

This standard explains the materials and procedures necessary to determine, evaluate, and describe localized overheating on ground surfaces. A system to describe and classify the indications produced during this inspection is included. This standard applies to steel parts, such as gears, shafts, splines and bearings, but is not applicable to nitrided parts and stainless steels.

Single copy price: $ 42.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org; tech@agma.org

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME A13.1-2007 (R201x), Scheme for the Identification of Pipe Lines (reaffirmation of ANSI/ASME A13.1-2007)

Intended to establish a common system to assist in identification of hazardous materials conveyed in piping systems and their hazards when released in the environment. This scheme concerns identification of contents of piping systems. It is recommended for the identification of piping systems used in industrial, commercial and institutional installations, and in buildings used for public assembly. It does not apply to buried pipelines nor to electrical conduits. Existing schemes for identification shall be considered as meeting the requirements of this Standard if:
(a) such schemes are described in writing; and
(b) employees are trained as to the operation and hazards of the piping systems.

Single copy price: $ 35.00

Order from: For Reaffirmations and Withdrawn standards please view our catalog at http://www.asme.org/kb/standards

Send comments (with copy to psa@ansi.org) to: Geraldine Burdeshaw, (212) 591-8523, burdeshawg@asme.org

BSR/ASME PTC 30.1-200x, Air Cooled Steam Condensers (reaffirmation of ANSI/ASME PTC 30.1-2007)

Provides uniform test methods for conducting and reporting thermal performance characteristics of mechanical draft air-cooled steam condensers (ACC) operating under vacuum conditions. It provides rules for conducting acceptance tests. It also provides guidelines for monitoring thermal performance and conducting routine tests. A test shall be considered an ASME Code Test only if the test procedures comply with those stipulated in this Code and the post-test uncertainty analysis results are in accordance with subsection 1-3.

Single copy price: $ 105.00

Order from: For Reaffirmations and Withdrawn standards please view our catalog at http://www.asme.org/kb/standards

Send comments (with copy to psa@ansi.org) to: Jack Karian, ASME; karianj@asme.org

ASSE (ASC Z359) (American Society of Safety Engineers)

New Standards

BSR/ASSE Z359.17-201X, Safety Requirements for Horizontal Lifelines for Personal Fall Arrest Systems (new standard)

This standard specifies requirements related to the design, performance, testing, labeling and provisions for pre-engineered flexible horizontal lifeline systems (FHLS) for the attachment of personal protective equipment for protection against falls from a height. These systems are used for arresting falls and may be used for work positioning and travel restraint.

Single copy price: $ 80.00

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

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

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:

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

INCITS/ISO/IEC 9075-1-2008/Cor 1-201x, Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9075-1:2008/Cor 1:2010)

INCITS/ISO/IEC 9075-2-2008/Cor 1-201x, Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9075-2:2008/Cor 1:2010)

INCITS/ISO/IEC 9075-4-2008/Cor 1-201x, Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9075-4:2008/Cor 1:2010)

INCITS/ISO/IEC 9075-14-2008/Cor 1-201x, Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9075-14:2008/Cor 1:2010)

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.

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: *Daniel Abbate*

Phone: (703) 600-0327

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

BSR/AHRI Standard 1320 (I-P)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets for Use with Secondary Refrigerants (new standard)

BSR/AHRI Standard 1321 (SI)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets for Use With Secondary Refrigerants (new standard)

ASA (ASC S1) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

ANSI S1.22-1992 (R2007), Scales and Sizes for Frequency Characteristics and Polar Diagrams in Acoustics (reaffirmation of ANSI S1.22-1992 (R2002))

BSR S1.22-1992 (R2007), Scales and Sizes for Frequency Characteristics and Polar Diagrams in Acoustics (withdrawal of ANSI S1.22-1992 (R2007))

ASA (ASC S2) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S2.8-2007 (R201x), Technical Information Used for Resilient Mounting Applications (reaffirmation and redesignation of ANSI S2.8 -2007)

InfoComm (InfoComm International)

Office: 11242 Waples Mill Road Suite 200
Fairfax, VA 22030

Contact: *Ann Brigida*

Phone: 703 273 7200

Fax: 703 278 8082

E-mail: abrigida@infocomm.org

BSR/INFOCOMM 10-201x, Audiovisual Systems Performance Verification (new standard)

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

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

Contact: *Rachel Porter*

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BSR INCITS 495-201x, Information technology - Platform Management (new standard)

BSR INCITS/ISO/IEC 9899-201x, Information technology - Programming language - C (identical national adoption and revision of INCITS/ISO/IEC 9899-1999 (R2010))

SES (Standards Engineering Society)

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Hamburg, NY 14075

Contact: *Joseph Bocchiaro*

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BSR/SES-1 REV-201x, Recommended Practice for the Designation and Organization of Standards (revision of ANSI/SES-1-2002)

SPI (The Society of the Plastics Industry, Inc.)

Office: 1667 K St. NW Ste. 1000
Washington, DC 20006

Contact: *Melissa Hockstad*

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BSR/SPI B151.7-201X, Plastics Machinery - Plastics Extrusion Machines - Requirements for the Manufacture, Care and Use (new standard)

BSR/SPI B151.20-201X, Plastic Sheet Production Machinery - Manufacture, Care and Use (new standard)

BSR/SPI B151.31-201X, Blow Molding Machines - Safety Requirements for Manufacture, Care and Use (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd.
Suite 300
Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 569-C-1-201x, Telecommunications - Pathways and Spaces - Addendum 1: Revised Temperature and Humidity Requirements for Telecommunications Spaces (addenda to ANSI/TIA 569-C-201x)

BSR/TIA 607-B-1-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises - Addendum 1: External Grounding (addenda to ANSI/TIA 607-B-2011)

BSR/TIA 942-A-1-201x, Telecommunications- Infrastructure Standard for Data Centers - Addendum 1: Cabling Guidelines for Data Center Fabrics (addenda to ANSI/TIA 942-2005)

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.

ACMA (American Composites Manufacturers Association)

New Standards

ANSI/PIC-Standard Practice-2011, PIC Code of Standard Practice Industry Guideline (new standard): 2/23/2012

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 8.5-1996 (R2012), Use of Borosilicate-Glass Raschig Rings as a Neutron Absorber in Solutions of Fissile Material (reaffirmation of ANSI/ANS 8.5-1996 (R2007)): 2/23/2012

ANSI/ANS 8.7-1998 (R2012), Nuclear Criticality Safety in the Storage of Fissile Materials (reaffirmation of ANSI/ANS 8.7-1998 (R2007)): 2/23/2012

ASA (ASC S12) (Acoustical Society of America)

New National Adoptions

ANSI/ASA S12.51-2012/ISO 3741-2010, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms (identical national adoption and revision of ANSI/ASA S12.51 -2002/ISO 3741:1999 (R2007)): 2/23/2012

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

ANSI/ASAE S423-FEB93 (R2012), Thermal Performance Testing of Solar Ambient Air Heaters (reaffirmation of ANSI/ASAE S423-FEB93 (R2007)): 2/23/2012

ANSI/ASAE S436.1-1997 (R2012), Test Procedure for Determining the Uniformity of Water Distribution of Center Pivot and Lateral Move Irrigation Machines Equipment with Spray or Sprinkler Nozzles (reaffirmation of ANSI/ASAE S436.1-OCT97 (R2007)): 2/23/2012

Revisions

ANSI/ASAE S279.16-2012, Lighting and Marking of Agricultural Equipment on Highways (revision of ANSI/ASAE S279.15-2010): 2/23/2012

ASIS (ASIS International)

New Standards

ANSI/ASIS PAP.1-2012, Security Management Standard: Physical Asset Protection (new standard): 2/24/2012

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B47.1-2007 (R2012), Gage Blanks (reaffirmation of ANSI/ASME B47.1-2007): 2/23/2012

Revisions

ANSI/ASME A112.19.7/CSA B45.10-2012, Hydromassage Bathtub Appliances (revision and redesignation of ANSI/ASME A112.19.7 -2006): 2/23/2012

ASSE (ASC Z359) (American Society of Safety Engineers)

Revisions

ANSI/ASSE Z359.0-2012, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (revision of ANSI/ASSE Z359.0-2009): 2/23/2012

ANSI/ASSE Z359.4-2012, Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components (revision of ANSI/ASSE Z359.4-2007): 2/23/2012

AWS (American Welding Society)

Revisions

ANSI/AWS D14.6/D14.6M-2012, Specification for Welding of Rotating Elements of Equipment (revision and redesignation of ANSI/AWS D14.6-2004): 2/23/2012

Supplements

ANSI/AWS B2.1/B2.1M-2009-ADD1-2012, Specification for Welding Procedure and Performance Qualification (supplement to ANSI/AWS B2.1/B2.1M-2008): 2/23/2012

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C205-2012, Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied (revision of ANSI/AWWA C205-2007): 2/23/2012

ANSI/AWWA C110/A21.10-2012, Ductile-Iron and Gray-Iron Fittings (revision and redesignation of ANSI/AWWA C110-2008): 2/23/2012

Supplements

ANSI/AWWA C508a-2012, Swing-Check Valves for Waterworks Service, 2-In. through 24-In. (50-mm through 600-mm) NPS (supplement to ANSI/AWWA C508-2009): 2/23/2012

CSA (CSA America, Inc.)

Reaffirmations

* ANSI Z21.40.1-1996 (R2012) and Z21.40.1a-1997 (R2012), Standard for Gas-Fired, Heat Activated Air Conditioning and Heat Pump Appliances, and Addenda "a" (same as CGA 2.91 and CGA 2.91a) (reaffirmation of ANSI Z21.40.1-1996 (R2007) and Z21.40.1a-1997 (R2007)): 2/23/2012

Revisions

* ANSI Z21.15a-2012, Standard for Manually Operated Gas Valves for Appliances, Appliance Connector Valves and Hose End Valves (same as CSA 9.1a) (revision of ANSI Z21.15-2009): 2/23/2012

* ANSI Z21.60-2012, Standard for Decorative Gas Appliances for Installation in Solid Fuel Burning Fireplaces (same as CSA 2.26) (revision of ANSI Z21.60-2002 (R2007), ANSI Z21.60a-2003 (R2007), ANSI Z21.60b-2004 (R2007)): 2/23/2012

* ANSI Z21.69a-2012, Standard for Connectors for Movable Gas Appliances (same as CSA 6.16a) (revision of ANSI Z21.69-2008): 2/23/2012

CSAA (Central Station Alarm Association)

New Standards

ANSI/CSAA CS-AUD-01-2012, Audio Verification Procedures for Burglar Alarms (new standard): 2/23/2012

HIBCC (Health Industry Business Communications Council)

New Standards

ANSI/HIBC 5.0-2011, Health Indusrty Barcode (HIBC) Syntax Standard (new standard): 2/23/2012

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

Reaffirmations

INCITS/ISO/IEC 25062-2006 (R2012), Software engineering - Software product Quality Requirements and Evaluation (reaffirmation of INCITS/ISO/IEC 25062-2006): 2/23/2012

Withdrawals

INCITS/ISO 4062-1977, Office Machines ad Data Processing Equipment - Keyboard Layouts for Numeric Applications (formerly ANSI/ISO 4062-1977) (withdrawal of INCITS/ISO 4062-1977): 2/23/2012

INCITS/ISO/IEC 6329-1989, Duplicators and Document Copying Machines - Symbols (formerly ANSI/ISO/IEC 6329-1989) (withdrawal of INCITS/ISO/IEC 6329-1989): 2/23/2012

INCITS/ISO/IEC 9995-6-1994, Information Technology - Keyboard Layouts for Text and Office Systems - Part 6: Function Section (formerly ANSI/ISO/IEC 9995-6-1994) (withdrawal of INCITS/ISO/IEC 9995-6-1994): 2/23/2012

INCITS/ISO/IEC 9995-3-1994/AM1-1998, Information Technology - Keyboard Layouts for Text and Office Systems - Part 3: Complementary Layouts of the Alphanumeric Zone of the Alphanumeric Section - Amendment 1 (formerly ANSI/ISO/IEC 9995-3:1994/AMENDMENT 1:1998) (withdrawal of INCITS/ISO/IEC 9995-3-1994/AM1-1998): 2/23/2012

MHI (Material Handling Industry)

Revisions

ANSI MH29.1-2012, Safety Requirements for Industrial Scissors Lifts (revision of ANSI MH29.1-2008): 2/23/2012

NAAMM (National Association of Architectural Metal Manufacturers)

Reaffirmations

ANSI/NAAMM AMP 521-2001 (R2012), Pipe Railing Systems Manual (reaffirmation of ANSI/NAAMM AMP 521-2001): 2/23/2012

Revisions

ANSI/NAAMM HMMA 866-2012, Guide Specification for Stainless Steel Hollow Metal Doors and Frames (revision of ANSI/NAAMM HMMA 866-2001): 2/23/2012

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmations

ANSI CGATS/ISO 15930-1-2004/ISO 15930-1-2001 (R2012), Graphic technology - Prepress digital data exchange - Use of PDF - Part 1: Complete exchange using CMYK data (PPF/X-1 and PDF/X-1a) (reaffirmation of ANSI CGATS/ISO 15930-1-2004/ISO 15930-1-2001 (R2006)): 2/23/2012

VITA (VMEbus International Trade Association (VITA))

Revisions

ANSI/VITA 65-2012, OpenVPX (revision of ANSI/VITA 65-2010): 2/23/2012

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.

AARST (American Association of Radon Scientists and Technologists)

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* BSR/AARST MALB-201x, Protocol for Conducting Radon and Radon Decay Product Measurements in Schools and Large Buildings (new standard)

Stakeholders: Includes state radon programs, national radon proficiency programs, consumers of radon measurement products and services, private radon testing and mitigation companies, reference facilities, instrumentation manufacturers and vendors, radon educators and universities, USEPA, and similar agencies and facilities or other affected stakeholders.

Project Need: There is currently no nationally recognized standard that addresses requirements for radon or radon decay product measurement in Schools and Large Buildings.

This standard specifies minimum requirements and general guidance for measurement of radon and radon decay product concentrations schools and large buildings. This standard addresses the needs of service providers, citizens, radon service providers, property owners, property managers, consultants, manufacturers and regulators concerned with radon measurements in schools and large buildings.

* BSR/AARST RMS-LB-201x, Radon Mitigation Standards for Schools and Large Buildings (new standard)

Stakeholders: ncludes state radon programs, national radon proficiency programs, private radon testing and mitigation companies, radon educators and universities, non-government public health organizations, manufacturers of radon mitigation products, consumer advocate groups for health and federal agencies such as the USEPA, USDOE, and similar agencies and facilities internationally.

Project Need: Projected completion of a Standard for Radon Measurement in schools and large buildings and the interagency Federal Radon Action Plan has generated significant need for Radon Mitigation Standards specific for schools and large buildings.

This standard specifies standards of practice for performing radon mitigation in schools and large buildings.

AGMA (American Gear Manufacturers Association)

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BSR/AGMA 6123-201x, Design Manual for Enclosed Epicyclic Gear Drives (revision of ANSI/AGMA 6123-B2006)

Stakeholders: Users and Manufacturers of epicyclic gear drives

Project Need: Update current standard to reflect current state-of-the art

This standard is applicable to enclosed epicyclic speed reducers and increasers which use spur and helical gears. It applies to non-aircraft, industrial, vehicular, or machine tool gear units with carrier speeds less than 1800 rpm.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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BSR X9.62-201x, Elliptic Curve Digital Signature Algorithm (revision of ANSI X9.62-2005)

Stakeholders: Financial institutions, corporations, industry associations and vendors from financial institutions.

Project Need: to define a mechanism designed to facilitate the secure authentication and non-repudiation of data

This Standard provides methods and criteria for the generation of public and private keys that are required by the ECDSA and the procedural controls required for the secure use of the algorithm with these keys. This Standard also provides methods and criteria for the generation of elliptic curve domain parameters that are required by the ECDSA and the procedural controls required for the secure use of the algorithm with these domain parameters.

ASME (American Society of Mechanical Engineers)

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New York, NY 10016
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E-mail: ANSIBox@asme.org

BSR/ASME A112.19.10-201x, Dual Flush Devices for Water Closets (revision of ANSI/ASME A112.19.10-2003 (R2008))

Stakeholders: plumbing manufacturers, certifiers, inspectors

Project Need: The committee wishes to update the scope in order to encompass new water closets. It also would like to include more requirements as well as remove some that are outdated due to changes in the industry. Referenced standards are also to be updated.

This Standard covers physical and performance requirements and test methods pertaining to dual flush devices that are installed within water closet tanks which use 6.0 LPF (1.6 GPF) or greater volume, to reduce total volumetric water consumption.

BSR/ASME B89.4.10360.3-200x, Acceptance and Reverification Tests for Coordinate Measuring Machines (CMM) - Part 3: CMMs with the Axis of a Rotary Table as the Fourth Axis (new standard)

Stakeholders: manufacturers, testing labs, research facilities

Project Need: There is a need to update current specifications with regards to acceptance test criteria for the performance of four-axis coordinate measuring machines (CMM).

Specifies the acceptance test which verifies that the performance of four-axis coordinate measuring machines (CMM) is in accordance with that stated by the manufacturer. It also specifies the reverification test, which enables the user to reverify the performance of a four-axis CMM periodically. The acceptance test and reverification test described in this standard are applicable only to four-axis machines with three axes for measuring workpiece coordinates, plus a rotary table for orienting the workpiece. This draft is based on an existing ISO document (ISO 10360-3). It includes a significant amount of added U.S. content, and also modifications to some of the ISO material.

ASTM (ASTM International)

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West Conshohocken, PA 19428-2959
Contact: *Jeff Richardson*
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E-mail: jrichard@astm.org

BSR/ASTM WK36457-201x, New Specification for Headgear Used in Women's Lacrosse (new standard)

Stakeholders: Sports Equipment and Facilities Industry

Project Need: This specification defines performance requirements for headgear used for participation in the sport of women’s lacrosse. This specification is intended to reduce the forces from external physical sources reaching the defined impact area of the head in impacts that may occur in the sport of womens lacrosse.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK36457.htm

AWS (American Welding Society)

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Miami, FL 33126
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BSR/AWS C4.6M (ISO 9013:2002)-2006 (R201x), Thermal Cutting - Classification of Thermal Cuts - Geometric Product Specification and Quality Tolerances (reaffirmation of ANSI/AWS C4.6M (ISO 9013:2002)-2006)

Stakeholders: Oxyfuel Gas Welding & Cutting community

Project Need: Currently the document exists in the first edition, and it is the feeling of the main committee that the document should be reaffirmed as is.

This is the U.S. national adoption of ISO 9013:2002, Thermal cutting - Classification of thermal cuts - Geometric product specification and quality tolerances. It includes three national annexes, Criteria for Describing Oxygen-Cut Surfaces with a photograph of a Surface Roughness Guide, a list of reference documents available for individuals involved with Oxyfuel Gas Cutting, a guide for preparing an inquiry to the AWS on Oxyfuel Gas Cutting, and a list of AWS published documents on Oxyfuel Gas Welding and Cutting.

CEA (Consumer Electronics Association)

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Arlington, VA 22202
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* BSR/CEA 2042.1-A-201x, Wireless Power Glossary of Terms (revision and redesignation of ANSI/CEA 2042.1-2011)

Stakeholders: consumers, manufacturers and retailers

Project Need: Develop wireless power glossary of terms

This document specifies terms and definitions for wireless power.

IEEE (Institute of Electrical and Electronics Engineers)

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Piscataway, NJ 08854
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BSR/IEEE 98-201x, Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials (revision of ANSI/IEEE 98-2007)

Stakeholders: Manufacturers of insulating materials and manufacturers of electrical equipment.

Project Need: This standard is being revised to maintain state-of-the-art.

The test procedures covered by this standard apply to the thermal endurance of solid insulating materials, including processed compositions of raw materials, before they are fabricated into insulating structures identified with specific parts of electrical equipment. Tests for specific types of insulating materials, such as wire enamel, varnish, sheet, tape, etc. are not within the scope of this standard

BSR/IEEE 690-20XX, Standard for the Design and Installation of Cable Systems for Class 1E Circuits in Nuclear Power Generating Stations (revision of ANSI/IEEE 690-2004)

Stakeholders: Stakeholders for the Standard include owners, operators, engineers and designers of nuclear facilities, regulatory authorities, and manufacturers.

Project Need: There's a need to upgrade to current industry requirements, such as 1) acceptance testing of installed cables, 2) submergence conditions of cables, 3) environmental conditions of cables, 4) update of references.

Provides direction for the design and installation of safety-related electrical cable systems, including associated circuits, in nuclear power generating stations. Provides is guidance for the design, installation and performance requirements of those non-safety related cable systems that may affect the function of safety related systems. It provides guidance on applications of cable-penetration, fire stops, cable fire breaks, and cable-system enclosures for cable systems for Class 1E circuits.

BSR/IEEE 802.1Q-2011/Cor 2-201x, Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks - Corrigendum 2: Technical and editorial corrections (new standard)

Stakeholders: Manufacturers, distributers, providers, and users of LAN equipment or services that make use of VLAN Bridging technology.

Project Need: While the errors and inconsistencies that this project will correct are minor, their presence in the document can cause confusion. Correcting them will improve the clarity of the document for the reader.

This corrigendum to IEEE Std 802.1Q-2011 corrects minor technical and editorial errors and inconsistencies that have been notified to the 802.1 working group via the maintenance process. It does not contain new material.

BSR/IEEE 1276-20XX, Guide for the Application of High-Temperature Insulation Materials in Liquid-Immersed Power Transformers (revision of ANSI/IEEE 1276-2006)

Stakeholders: Power Transformer Users, Designers and Manufacturers.

Project Need: To update the current Guide so it can remain active for the application of high temperture insulation in power transformers.

Provides technical information related to liquid-immersed power transformers, insulated with high-temperature materials. The average winding temperature rise over ambient temperature, can be in the range of 75 C to 115 C. Guidelines are provided for applying existing qualified high-temperature materials to insulation systems, suitable for high-temperature liquid-immersed power transformers. Recommendations are offered regarding the loading of high-temperature liquid-immersed power transformers. Technical information is also provided for insulation-system temperature ratings and test procedures for qualifying new high-temperature materials.

BSR/IEEE 1451.1-201x, Standard for Smart Transducer Interface for Sensors and Actuators - Common Network Service (new standard)

Stakeholders: The stakeholders include sensor manufacturers, sensor network manufacturers, system integrators, and sensor network users.

Project Need: The IEEE 1451 suite of smart transducer interface standards for sensors and actuators are recognized sensor interface standards in industry. The need for remote or network access of smart transducers using various network protocols from a simple HTTP to Service-Oriented Architecture (SOA)-based web services. The IEEE 1451.1 standard will provide such interface between IEEE 1451.0 and various network protocols.

This standard defines a set of common network services for communication with IEEE 1451 smart transducers invoking IEEE 1451.0 transducer services.

BSR/IEEE 1451.001-201x, Recommended Practice for Signal Treatment Applied to Smart Transducers (new standard)

Stakeholders: sensor and transducer manufacturers, data acquisition vendors, sensor application developers, sensor system users, and system integrators in industrial, consumer, medical, health and environmental fields.

Project Need: There is no universal treatment for transducer signals that allow signal synthesis and analysis and a dialogue among transducers to validate the measurement processes and to provide a platform for data mining. This framework will allow smart transducers from different manufacturers to interchange signal information in order to infer states of the instrumentation systems, which help to achieve higher reliability and better real world inference.

This recommended practice defines signal processing algorithms and data structure in order to share and to infer signal and state information of an instrumentation or control system. These algorithms are based on their own signal and also on the transducers attached to the system. The recommended practice also defines the commands and replies for requesting information and algorithms for shape analysis such as exponential, sinusoidal, impulsive noise, noise, and tendency.

BSR/IEEE 1451.1.4-201x, Standard for a Smart Transducer Interface for Sensors, Actuators, and Devices - eXtensible Messaging and Presence Protocol (XMPP) for Networked Device Communication (new standard)

Stakeholders: The stakeholders include sensor/network manufacturers, system integrators, and smart sensor/actuators system users including the Smart Grid, SCADA/process control, transportation systems, remote health sensors, smart phone/devices, geospatial/military applications.

Project Need: The current implementations of sensor and actuator systems do not provide a means of secure session initiation and are limited to transport of native Internet Protocols (IPs) to a local network. This project will facilitate technology agnostic and protocol independent transport of data over wired or wireless networks including the Internet.

This standard defines a method for transporting IEEE 1451 messages over a network using eXtensible Messaging and Presence Protocol (XMPP) to establish session initiation, secure communication, and characteristic identification between networked client and server devices using device Meta identification information based on the IEEE 1451 Transducer Electronic Data Sheets (TEDS).

BSR/IEEE 1854-201x, Guide for Smart Distribution Applications (new standard)

Stakeholders: Electric utilities, Electric utility equipment manufacturers, electric utilization equipment manufacturers, electric utility regulatory commissions

Project Need: This guide will categorize important smart distribution applications, develop descriptions of the critical functions involved, define important components of these systems, and provide examples of the systems. The guide will be an important reference for distribution planners and designers and will be a living document that can expand and grow as technology and the applications change over time.

This guide categorizes important smart distribution applications, develops descriptions of the critical functions involved, defines important components of these systems, and provides examples of the systems that can be considered as part of distribution management systems or other smart distribution systems.

BSR/IEEE 1855-201x, Standard for FML - Fuzzy Markup Language - for achieving interoperability in fuzzy systems design (new standard)

Stakeholders: Engineers and scientists developing fuzzy logic controllers and software developers producing add-on software packages for fuzzy logic design tools.

Project Need: Depending on several design design parameters, parts of this process are better handled by some software tool while some others are better handled by other software tools. Unfortunately, designers often have to enter manually various versions of their model into several software packages. Fuzzy Logic Standard IEC 1131-7 was meant to address this issue and allow interoperability of various software packeges. The proposed standard is meant to address this need and to result in more powerful tools.

Defines a grammar for a tag-based language whose main aim is to provide designers of industrial controllers and intelligent decision making systems with a unified and high-level methodology for describing systems' behaviors by means of rules based on fuzzy logic. Includes a "XML Schema" describing the structure of a FML program. Includes a collection of so-called "FML driver" prototypes, i.e. software systems capable of translating a system description based on FML to a runnable version.

BSR/IEEE 11073-20601-201x, Standard for Health Informatics - Personal Health Device Communication - Application Profile - Optimized Exchange Protocol (revision of ANSI/IEEE 11073-20601 -2008)

Stakeholders: Stakeholders are people who use personal telehealth devices in home and mobile environments, personal telehealth device vendors, personal telehealth manager vendors, institutions that may ultimately receive data from these devices (e.g. hospitals, doctor offices, diet and fitness companies), payors (e.g. insurance companies), regulatory agencies, telemedicine consultants and businesses.

Project Need: To clarify known issues in the standard and extend the original framework to better support existing and future device specializations (IEEE 11073-104zz standards).

Within the context of the ISO/IEEE 11073 Personal Health Device standard family, this standard defines an optimized exchange protocol and modeling techniques to be used by implementers of personal health devices to create interoperability between device types and vendors. This standard establishes a common framework for an abstract model of personal health data available in transport independent transfer syntax required to establish logical connections between systems, provide presentation capabilities and services needed to perform communication tasks.

BSR/IEEE C37.30.3-201x, Standard Requirements for High Voltage Interrupter Switches, Interrupters or Interrupting Aids used on or attached to Switches Rated for Alternating Currents above 1000 Volts (new standard)

Stakeholders: Users and manufacturers of high voltage interrupting devices, interrupters and interrupter switches >1000 V ac

Project Need: Evolution of various standards has resulted in the need to split the content of IEEE Std 1247-2005 into two new proposed standards, C37.30.3 and C37.30.4. The proposed document C37.30.3 will become the basic standard for switching devices, interrupters and interrupting switches that utilize air and other media for current interruption. The proposed document C37.30.4 will provide a common test code for devices described in C37.30.3.

This standard applies to interrupting switches, interrupters or interrupter aids for use on switches rated above 1000 V ac and used indoors, outdoors, or in enclosures for non-fault current interrupting for which an interrupting duty is assigned.

BSR/IEEE C37.30.4-201x, Standard for Test Code for Switching and Fault Making Tests for High Voltage Interrupter Switches, Interrupters or Interrupting Aids used on or attached to Switches Rated for Alternating Currents above 1000 Volts (new standard)

Stakeholders: Users and manufacturers of high voltage switching devices, interrupters and interrupter switches.

Project Need: Evolution of various standards has resulted in the split of content of IEEE Std 1247-2005. The test code for switching (except capacitive current) and fault making tests will be placed into this document. It is intended that the test code be separated from the interrupter switch construction requirements to provide a common test code that is applicable to equipment in addition to interrupter switches.

This standard provides the test code for switching (except capacitive current) and fault making tests for high voltage interrupter switches, interrupters or interrupter aids for use on switches rated above 1000 V ac and used indoors, outdoors, or in enclosures for non-fault current interrupting for which an interrupting duty is assigned.

BSR/IEEE C37.100.1-201x, Standard of Common Requirements for High Voltage Power Switchgear Rated above 1000 V (revision of ANSI/IEEE C37.100.1-2007)

Stakeholders: Utility and industrial users and manufacturers of high voltage switchgear equipment.

Project Need: The reason for this project is to update the standard based on experience from its initial use since it was first published in 2007. This standard mirrors IEC 62271-1, thus a second reason for the project is to further harmonization between the IEEE and the IEC standards.

This standard applies to alternating current (ac) switchgear, designed for both indoor and outdoor installation and for operation at service frequencies up to and including 60 Hz on systems having voltages above 1000 V. The technical requirements established in this standard serve as common reference to a number of equipment-specific high voltage standards, either in its entirety or on a clause-by-clause basis, as determined in those standards that cite C37.100.1.

BSR/IEEE C37.113-201x, Guide for Protective Relay Applications to Transmission Lines (revision of ANSI/IEEE C37.113-1999 (R2004))

Stakeholders: Electrical engineers and technologists working with electric power utilities, consultants and manufacturers in general and those working in designing, selecting and maintaining protection systems.

Project Need: Because transmission lines are links to adjacent lines and/or other equipment connected to them, study of transmission line protection leads to a better appreciation of protection related issues. Electrical engineers and technologists working with electric power utilities, consultants and manufacturers in general and those working in designing, selecting and maintaining protection systems would benefit from the information provided in this guide.

Concepts of transmission line protection are discussed in this guide. Applications of these concepts to various system configurations and line termination arrangements are presented. Many important issues, such as coordination of settings, operating times, characteristics of relays, mutual coupling of lines, automatic reclosing, and use of communication channels, are examined. Special protection systems, multi-terminal lines and single phase tripping and reclosing are also included. The impact that system parameters and system performance have on the selection of relays and relay schemes is discussed as well.

BSR/IEEE C57.12.36-201x, Standard Requirements for Liquid-Immersed Distribution Substation Transformers (revision of ANSI/IEEE C57.12.36-2007)

Stakeholders: Stakeholders include the following end users: Utilities, Industial, and Institutional organizations. OEM manufactures are also stakeholders as this equipment is packaged with switchgear which is addressed in this standard.

Project Need: This document clarifies specific requirements for a class of transformers that has traditionally been handled within the Power Transformer Standard C57.12.10. The power transformer requirements dominated the standard and these requirements were not necessarily what either the users or manufactures agreed to produce.

Covers certain electrical, dimensional, and mechanical characteristics of 50 Hz and 60 Hz, two winding, liquid-immersed distribution substation transformers. Such transformers may be remotely or integrally associated with either primary and secondary switchgear or substations, or both, for step-down or step-up purposes rated as follows:
(a) 112.5 kVA through 10 000 kVA three-phase;
(b) 250 kVA through 6667 kVA single-phase; and
(c) High-voltage 69 000 V and below and low-voltage 34 500 V and below.

BSR/IEEE C57.12.37-201x, Standard for the Electronic Reporting of Distribution Transformer Test Data (revision of ANSI/IEEE C57.12.37 -2006)

Stakeholders: This standard will impact the data reporting for the users of the end product (utilities, industrials, etc) and the manufacturers.

Project Need: Due to the energy efficient standards required by the Department of Energy, the required data that is needed for reporting needs to be updated.

This standard provides a basis for electronic reporting of transformer test data on liquid immersed distribution transformers. This standard defines how to format and report the standard test data when electronic reporting is specified. In addition, it defines an extended set of data for those users who have a need for data.

BSR/IEEE C57.12.39-201x, Standard Requirements for Distribution Transformer Tank Pressure Coordination (new standard)

Stakeholders: users and manufacturers of distribution transformers

Project Need: Currently, the static pressure mitigation is covered by each individual product standard for Distribution Transformers. Dynamic pressure mitigation is not covered of some of these standards. This standard will be used to establish consistency between transformer product standards and help create designs of these products that meet consistent requirements for pressure mitigation, providing definitions for the different means of mitigation of tank pressure.

This standard covers certain mechanical requirements for liquid-immersed distribution transformers in respect to tank strength as well as static and dynamic tank pressure mitigation. This standard can be applied to various tank configurations for distribution transformers. This standard does not cover the electrical and mechanical requirements of any accessory devices that may be supplied with the transformer.

BSR/IEEE C57.12.59-201x, Guide for Dry-Type Transformer Through-Fault Current Duration (revision of ANSI/IEEE C57.12.59-2002 (R2006))

Stakeholders: Manufacturers, consultants and users of dry type transformers

Project Need: The need for the project is to update the references, make necessary corrections and additons to the Guide.

This guide for through-fault current duration applies to dry-type distribution and power transformers built in accordance with IEEE Std C57.12.01, Standard General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid-Cast and/or Resin-Encapsulated Windings.

BSR/IEEE C57.32-201x, Standard Requirements, Terminology, and Test Procedures for Neutral Grounding Devices (new standard)

Stakeholders: Users and manufacturers of neutral grounding devices.

Project Need: Present day requirements for these devices may be out of date with existing standards. This revision will provide up-to-date standard requirements, terminology, and test procedures for neutral grounding devices.

This standard sets forth the requirements for devices used for the purpose of controlling the ground current or the potential to ground of an alternating current system. These devices are grounding transformers, ground-fault neutralizers, resistors, reactors, or combinations of these.

BSR/IEEE C57.134-201x, Guide for Determination of Hottest-Spot Temperature in Dry-Type Transformers (revision of ANSI/IEEE C57.134-2000 (R2006))

Stakeholders: Manufacturers, consultants and users of dry type transformers

Project Need: The need is to update references, make necessary corrections and additions so that the Guide will be current, i.e. state-of-the-art.

This guide describes methodologies for determination of the steady-state winding hottest-spot temperature in dry-type distribution and power transformers with ventilated, sealed, solid cast, and encapsulated windings built in accordance with IEEE Std C57.12.01 and IEC 60076-11. Converter transformers are not included in this guide.

BSR/IEEE C57.147-201x, Guide for Acceptance and Maintenance of Natural Ester Insulating Fluids in Transformers and Other Electrical Equipment (new standard)

Stakeholders: Stakeholders for this guide include electrical utilities, industrial plants, government agencies, commercial users, manufacturers of transformer, electrical power equipment and related components, field service organizations, equipment repair facilities, re-manufacturers, and suppliers of natural ester insulating fluids.

Project Need: The initial use of natural ester insulating fluids in liquid-immersed electrical power equipment is relatively short compared to the more than a century of application of mineral oil based insulating liquids. Significant knowledge has been gained by the electrical power industry since the initial 2008 guide for natural ester insulating fluids was issued.

This guide recommends tests and evaluation procedures, as well as criteria and methods of maintenance, for natural ester-based (e.g. vegetable oil) insulating fluids. Methods of reconditioning, field applications and diagnostics of natural ester-based insulating fluids are also described.

BSR/IEEE C62.22.1-201x, Guide for the Connection of Surge Arresters to Protect Insulated Shielded Electric Power Cable Systems Up to 46 kV (revision and redesignation of ANSI/IEEE 1299/C62.22.1-1996 (R2003))

Stakeholders: Medium Voltage electric dictribution users. (Power Industry).

Project Need: Connection of surge arresters to protect insulated, shielded electric power cable systems. Power cable system includes riser pole, mid-point, and open-point underground instalations. Provide users with techniqes to improve cable system margin of protection.

This guide suggests surge arrester installation methods at distribution cable terminal poles in order to minimize the total impressed transient voltage on medium-voltage distribution cables up to 46 kV. Grounding electrode techniques, pole ground values, and system ground grid values are not addressed or considered in this document.

BSR/IEEE C62.48-20XX, Guide for Interactions Between Power System Disturbances and Surge Protective Devices (revision of ANSI/IEEE C62.48-2005)

Stakeholders: SPD manufactures, SPD specifiers, SPD users - Users of SPDs include virtually any facility with electric service from residential to heavy industrial.

Project Need: This guide was published in 2005. Technology of end-use equipment has changed in the last six years. In some cases, the use of new technology, making some equipment "smart", has also made such equipment succeptable to power system disturbances. The interaction among power system disturbances, smart equipment, and surge protective devices needs to be re-evaluated periodically. Therefore, the working group feels the need to update the quide in light of this.

Applies to surge protective devices (SPDs) intended for connection to 50 Hz to 60 Hz ac power circuits rated 1000 V RMS or less. This guide describes the effects on SPDs of power system disturbances occurring in these low-voltage ac power circuits. The disturbances are not limited to surges. The effects of the presence and operation of SPDs on the quality of power available to the connected loads are described. The interaction among multiple SPDs on the same circuit is also described. This guide discusses both voltage and current surges. The current surges discussed in this guide are the result of voltage surges.

BSR/IEEE C62.52-201x, Guide for the Application of Surge Protective Devices for a Wind Power Facility (new standard)

Stakeholders: Wind Facilites manufacturers, Utiliities, transformer manufactures, surge protective device manufacturers, wind generator end users

Project Need: Wind Generation Facilities are prone to damage from surges due to lighning strikes and other power aberrations. The guide helps manufacturers and end users understand the precautions required to reduce the chance of damage due to surges on the power lines.

The scope of this guide covers the application of surge protective devices for electrical equipment and systems with voltages of 1000 V (ac) and 1200 V (dc) or less within a wind power facility. This includes power, communications, control systems, data acquisition equipment, and associated circuitry.

BSR/IEEE C95.3-20XX, Recommended Practice for Measurements and Computations of Electric, Magnetic and Electromagnetic Fields With Respect to Human Exposure to Such Fields, 0 Hz-300 GHz (revision of ANSI/IEEE C95.3-2002 (R2008))

Stakeholders: bioeffects researchers, instrument developers and manufacturers, those developing calibration systems and standards, and individuals involved in critical hazard assessments or surveys of various emitters, power utilities, the telecommunications industry, manufacturers with induction and dielectric heating applications, the military and any other organizations that operate sources of electric, magnetic and electromagnetic fields.

Project Need: This project updates and extends the frequency range of C95.3-2002 by combining C95.3-2002 (2007) (100 kHz to 300 GHz) with C95.3.1-2010 (0 Hz to 100 kHz).

This recommended practice describes methods for measuring and computing external electric, magnetic and electromagnetic fields to which persons may be exposed over the frequency range of 0 Hz to 300 GHz. Instrument characteristics and the methods of calibrating such instruments and methods for computation and the measurement of the resulting fields and currents that are induced in bodies of humans exposed to these fields are included.

InfoComm (InfoComm International)

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BSR/INFOCOMM 10-201x, Audiovisual Systems Performance Verification (new standard)

Stakeholders: Facilities owners, audiovisual consultants, systems designers, integrators, programmers, and support staff, building commission personnel, architects, and construction managers who design, build or manage entertainment venues, commerical buildings, educational institutions, museums, houses of worship, educational institutions, judicial and municipal chambers, retail and medical facilities, indoor sports venues, etc.

Project Need: Provides a standardized evaluation tool to verify functionality and performance of an audiovisual system in accordance with the system's project documentation

Provides comprehensive audiovisual systems performance quality assurance verification and commissioning requirements. This standard will provide practitioners the ability to produce a verifiable evaluation of the audiovisual system based on quality assurance, testing, and acceptance, and will ensure the system conforms to the owners' operational specifications, as established in the system/project documentation.

PLASA (PLASA North America)

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New York, NY 10036-3748
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Fax: (212) 244-1502
E-mail: karl.ruling@plasa.org

BSR E1.2-201x, Entertainment Technology - Design, Manufacture and Use of Aluminum Trusses and Towers (revision of ANSI E1.2-2006)

Stakeholders: Manufacturers, dealers, assemblers, and users of portable aluminum structures in the entertainment industry.

Project Need: A motion to reaffirm the standard netted comments that show we need to revise it.

Describes the design, manufacture, and use of aluminum trusses, towers, and associated aluminum structural components, such as head blocks, sleeve blocks, and bases, in the live entertainment industry. It also offers advice on applying and removing coatings and painted finishes.

BSR/PLASA E1.45-201x, Transport of IEEE 802 data frames over ANSI E1.11 (DMX512-A) (new standard)

Stakeholders: Entertainment lighting controls and luminaire manufacturers; specifiers of entertainment lighting equipment; designers of entertainment, info-tainment, and educational venues; and operators of such venues.

Project Need: VLC show promise for wirelessly distributing data from luminaires. This creates a need for specifying how to get data appropriate to VLC to luminaires operating on an E1.11 lighting control network.

The proposed standard will define a minimal method to transport IEEE 802 data frames over ANSI E1.11 physical links using an Alternate START Code. The primary motivation is to allow communication of 802 data to luminaires over a DMX512-A datalink for data transmission from those luminaires using Visible Light Communication, IEEE 802.15.7. However, this standard may be used to transport any 802 data for any purpose.

SPI (The Society of the Plastics Industry, Inc.)

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E-mail: mhockstad@plasticsindustry.org

BSR/SPI B151.7-201X, Plastics Machinery - Plastics Extrusion Machines - Requirements for the Manufacture, Care and Use (new standard)

Stakeholders: Manufacturers, producers, users and general interest

Project Need: To create an industry standard for extrusion machines that are used in the rubber and plastics industries.

Applies to extrusion machines that are used in the rubber and plastics industries. Safety requirements of ancillary equipment used with extrusion machines are not covered by this standard.

BSR/SPI B151.20-201X, Plastic Sheet Production Machinery - Manufacture, Care and Use (new standard)

Stakeholders: Manufacturers, producers, users and general interest

Project Need: To create an industry standard for plastic sheet production machinery by establishing requirements for the manufacture, care, and use of these machines.

The requirements of this standard shall apply to plastic sheet production machinery. The primary objective of this standard is to minimize hazards to personnel associated with machine activity by establishing requirements for the manufacture, care, and use of these machines.

BSR/SPI B151.31-201X, Blow Molding Machines - Safety Requirements for Manufacture, Care and Use (new standard)

Stakeholders: Manufacturers, producers, users and general interest

Project Need: To develop a standard for the safety requirements for manufacture, care and use of blow molding machines

The requirements of this standard shall apply to all blow molding machines that process plastic materials. The objective of this standard is to minimize hazards to personnel associated with machine activity by establishing requirements for the manufacture, care, and use of these machines.

TIA (Telecommunications Industry Association)

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Arlington, VA 22201
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Fax: (703) 907-7727
E-mail: standards@tiaonline.org

BSR/TIA 569-C-1-201x, Telecommunications - Pathways and Spaces - Addendum 1: Revised Temperature and Humidity Requirements for Telecommunications Spaces (addenda to BSR/TIA 569-C-201x)

Stakeholders: TR-42; ASHRAE; IEEE

Project Need: Provide updates for an existing standard

This Addendum specifies new temperature and humidity requirements and recommendations for telecommunications spaces. The new requirements and recommendations are harmonized with newly updated ASHRAE guidelines which were received too late for inclusion in ANSI/TIA-569-C.

BSR/TIA 607-B-1-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises - Addendum 1: External Grounding (addenda to ANSI/TIA 607-B-2011)

Stakeholders: designer; installer; building owner; leaseholder; manufacturer; consultant; insurance company

Project Need: Provide updates for an existing standard

This addendum specifies additional design and testing requirements for a telecommunications grounding electrode system. This addendum identifies two categories of facilities; one low value and one high value, as well as the minimum grounding (earthing) requirements for each site.

BSR/TIA 942-A-1-201x, Telecommunications - Infrastructure Standard for Data Centers - Addendum 1: Cabling Guidelines for Data Center Fabrics (addenda to ANSI/TIA 942-2005)

Stakeholders: Data center telecommunications cabling system designers and installers

Project Need: Provide updates for an existing standard

Provides guidelines for telecommunications cabling to support data center switch fabrics and topologies.

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-Accredited Standards Developers Contact Information

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

AARST
American Association of Radon Scientists and Technologists

P.O. Box 2109
Fletcher, NC 28732
Phone: (913) 780-2000
Fax: (703) 242-4675
Web: www.aarst.org

ACMA
American Composites Manufacturers Association

1010 North Glebe Road
Arlington, VA 43025
Phone: (740) 928-3286
Fax: (740) 525-0743
Web: www.icpa-hq.org

AGMA
American Gear Manufacturers Association

1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute

2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
Phone: (703) 600-0327
Fax: (703) 562-1942
Web: www.ahrinet.org

ANS
American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 579-8248
Web: www.ans.org

APA
APA - The Engineered Wood Association

7011 South 19th Street
Tacoma, WA 98466
Phone: (253) 620-7467
Fax: (253) 565-7265
Web: www.apawood.org

ASA (ASC S12)
Acoustical Society of America

35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated

1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

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

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Atlanta, GA 30329
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Fax: (404) 321-5478
Web: www.ashrae.org

ASIS
ASIS International

1625 Prince Street
Alexandria, VA 22314-2818
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Web: www.asisonline.org

ASME
American Society of Mechanical Engineers

3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASSE (Safety)
American Society of Safety Engineers

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

ASTM
ASTM International

100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9696
Fax: (610) 834-7067
Web: www.astm.org

AWS
American Welding Society

550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association

6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-6303
Web: www.awwa.org

BICSI
Building Industry Consulting Service International

8610 Hidden River Parkway
Tampa, FL 33637
Phone: (813) 903-4712
Fax: (813) 971-4311
Web: www.bicsi.org

CEA
Consumer Electronics Association

1919 S. Eads St.
Arlington, VA 22202
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Fax: (703) 907-4192
Web: www.ce.org

CSA
CSA America, Inc.

8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
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Fax: (216) 520-8979
Web: www.csa-america.org

CSAA (Organization)
Central Station Alarm Association

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Vienna, VA 22182
Phone: (703) 242-4670
Fax: (703) 242-4675
Web: www.csaaul.org

EOS/ESD
ESD Association

7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

HIBCC
Health Industry Business Communications Council

2525 E. Arizona Biltmore Circle, Suite 157
Phoenix, AZ 85016
Phone: (602) 381-1091
Fax: (602) 381-1093
Web: www.hibcc.org

IEEE
Institute for Electrical and Electronics Engineers

445 Hoes Lane
Piscataway, NJ 08854
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Fax: (732) 562-1571
Web: www.ieee.org

InfoComm
InfoComm International

72 Idlewood Avenue
Hamburg, NY 14075
Phone: (716) 648-1520
Fax: (716) 648-2195
Web: www.ses-standards.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW, Suite 610
Washington, DC 20005
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

MHI
Material Handling Industry

8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NAAMM
National Association of Architectural Metal Manufacturers

800 Roosevelt Road Building C, Suite 312
Glen Ellyn, Il 60137
Phone: (630) 942-6591
Fax: (630) 790-3095
Web: www.naamm.org

NEMA (ASC C8)
National Electrical Manufacturers Association

1300 North 17th Street, Suite 1752
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Phone: 703-841-3271
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Web: www.nema.org

NPES (ASC CGATS)
NPES

1899 Preston White Drive
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Fax: (703) 620-0994
Web: www.npes.org

NSF
NSF International

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

PLASA
PLASA North America

630 Ninth Avenue, Suite 609
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Web: www.plasa.org

SPI
The Society of the Plastics Industry, Inc.

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Washington, DC 20006
Phone: (202) 974-5258
Fax: (202) 293-0236
Web: www.plasticsindustry.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

2500 Wilson Blvd.
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Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

12 Laboratory Dr.
RTP, NC 27709
Phone: (919) 549-0973
Fax: (919) 549-0973
Web: www.ul.com/

VITA
VMEbus International Trade Association (VITA)

PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com/

IEC Draft International Standards

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

Comments

Comments regarding IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

3C/1778/FDIS, IEC 62648: Graphical symbols for use on equipment - Guidelines for the inclusion of graphical symbols in IEC publications (Proposed horizontal standard), 04/27/2012

17D/452/FDIS, IEC 61439-6 Ed.1: Low-voltage switchgear and controlgear assemblies - Part 6: Busbar trunking systems (busways), 04/20/2012

61C/508/FDIS, IEC 60335-2-34 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, 04/20/2012

62D/985/FDIS, IEC 60601-2-6 Ed.2: Medical electrical equipment - Part 2-6:Particular requirements for the basic safety and essential performance of microwave therapy equipment, 04/13/2012

65C/684/FDIS, IEC 62439-1 Ed.1.0 Amd1 Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods, 04/27/2012

86C/1059/FDIS, IEC 61757-1/Ed2: Fibre optic sensors - Part 1: Generic specification, 04/27/2012

86A/1440/FDIS, IEC 60794-2-11/Ed2: Optical fibre cables - Part 2-11: Indoor optical fibre cables - Detailed specification for simplex and duplex cables for use in premises cabling, 04/27/2012

86A/1441/FDIS, IEC 60794-2-21/Ed2: Optical fibre cables - Part 2-21: Indoor optical fibre cables - Detailed specification for multi-fibre optical distribution cables for use in premises cabling, 04/27/2012

86B/3386/FDIS, IEC 61754-20-100/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20-100: Interface standard for LC connectors with protective housings related to IEC 61076-3-106, 04/13/2012

86B/3387/FDIS, IEC 61754-28/Ed1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 28: Type LF3 connector family, 04/13/2012

1/2201/FDIS, IEC 60050-351: International electrotechnical vocabulary - Part 351: Control technology, 04/20/2012

21/775/FDIS, IEC 61982 ed.1: Secondary batteries (except lithium) for the propulsion of electric road vehicles - Performance and endurance tests, 04/13/2012

23/577/FDIS, Amendment 1 to IEC 61535 ed.1: Installation Couplers intended for permanent connection in fixed installations, 04/20/2012

26/472/FDIS, IEC 60974-1 Ed.4: Arc welding equipment - Part 1: Welding power sources, 04/06/2012

3/1093/FDIS, IEC 82079-1: Preparation of instructions for use - Structuring, content and presentation - Part 1: general principles and detailed requirements (Proposed horizontal standard), 04/27/2012

46/400/FDIS, IEC 62153-4-14: Metallic Communication Cable Test Methods - Part 4-14: Electromagnetic compatibility (EMC) - Coupling attenuation of cable assemblies (field conditions) absorbing clamp method, 04/20/2012

46/402/FDIS, IEC 62037-1 Ed. 1.0: Passive r.f. and microwave devices, Intermodulation level measurement - Part 1: General requirements and measuring methods, 04/27/2012

80/659/FDIS, IEC 61097-4 Ed.3: Global Maritime Distress and Safety System (GMDSS) - Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results, 04/27/2012

80/660/FDIS, IEC 61097-15 Ed.1: Global Maritime Distress and Safety System (GMDSS) - Part 15: Inmarsat FB500 ship earth station - Operational and performance requirements, methods of testing and required test results, 04/27/2012

9/1641/FDIS, IEC 61375-1 Ed.3: Electronic railway equipment - Train Communication Network (TCN) - Part 1: General architecture, 04/06/2012

9/1642/FDIS, IEC 61375-2-1 Ed.1: Electronic railway equipment - Train Communication Network (TCN) - Part 2-1: Wire Train Bus (WTB), 04/06/2012

9/1643/FDIS, IEC 61375-2-2 Ed.1: Electronic railway equipment - Train Communication Network (TCN) - Part 2-2: Wire Train Bus conformance testing, 04/06/2012

9/1644/FDIS, IEC 61375-3-1 Ed.1: Electronic railway equipment - Train Communication Network (TCN) - Part 3-1: Multifunction Vehicle Bus (MVB), 04/06/2012

9/1645/FDIS, IEC 61375-3-2 Ed.1: Electronic railway equipment - Train Communication Network (TCN) - Part 3-2: MVB (Multifunction Vehicle Bus) conformance testing, 04/06/2012

9/1646/FDIS, IEC 61375-3-3 Ed.1: Electronic Railway Equipment - Train Communication Network (TCN) - Part 3-3: CANopen Consist Network (CCN), 04/06/2012

107/176/FDIS, IEC 62396-1 Ed.1: Process management for avionics - Atmospheric radiation effects - Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment, 04/27/2012

110/355/FDIS, IEC 61988-2-5 Ed.1: Plasma display panels - Part 2-5: Measuring methods - Acoustic noise, 04/27/2012

55/1311/FDIS, IEC 60317-56/Ed1: Specifications for particular types of winding wires - Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire with nominal conductor diameter 0,040 mm to 1,600 mm, class 180, 04/20/2012

55/1312/FDIS, IEC 60851-6/Ed3: Winding wires - Test methods - Part 6: Thermal properties, 04/27/2012

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

ACOUSTICS (TC 43)

ISO/PAS 17208-1:2012, Acoustics - Quantities and procedures for description and measurement of underwater sound from ships - Part 1: General requirements for measurements in deep water, $104.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8968-3:2004/Cor1, Milk - Determination of nitrogen content - Part 3: Block-digestion method (Semi-micro rapid routine method) - Corrigendum 1, FREE

ISO 8968-4:2001/Cor1, Milk - Determination of nitrogen content - Part 4: Determination of non-protein-nitrogen content - Corrigendum 1, FREE

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 7870-3:2012, Control charts - Part 3: Acceptance control charts, $98.00

DENTISTRY (TC 106)

ISO 9693-1:2012, Dentistry - Compatibility testing - Part 1: Metal-ceramic systems, $49.00

IEC 80601-2-60:2012, Medical electrical equipment -- Part 2-60: Particular requirements for basic safety and essential performance of dental equipment, $167.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 21927-9:2012, Smoke and heat control systems - Part 9: Specification for control equipment, $167.00

ERGONOMICS (TC 159)

ISO 9241-143:2012, Ergonomics of human-system interaction - Part 143: Forms, $193.00

FIRE SAFETY (TC 92)

ISO 16732-1:2012, Fire safety engineering - Fire risk assessment - Part 1: General, $98.00

FLUID POWER SYSTEMS (TC 131)

ISO 3601-1:2012, Fluid power systems - O-rings - Part 1: Inside diameters, cross-sections, tolerances and designation codes, $135.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19148:2012, Geographic information - Linear referencing, $193.00

IMPLANTS FOR SURGERY (TC 150)

ISO 7199/Amd1:2012, Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) - Amendment 1: Clarifications for test methodologies, labelling, and sampling schedule, $16.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 8373:2012, Robots and robotic devices - Vocabulary, $135.00

MACHINE TOOLS (TC 39)

ISO 230-1:2012, Test code for machine tools - Part 1: Geometric accuracy of machines operating under no-load or quasi-static conditions, $235.00

PAINTS AND VARNISHES (TC 35)

ISO 8503-1:2012, Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 1: Specifications and definitions for ISO surface profile comparators for the assessment of abrasive blast-cleaned surfaces, $57.00

ISO 8503-2:2012, Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 2: Method for the grading of surface profile of abrasive blast-cleaned steel - Comparator procedure, $43.00

ISO 8503-3:2012, Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 3: Method for the calibration of ISO surface profile comparators and for the determination of surface profile - Focusing microscope procedure, $73.00

ISO 8503-4:2012, Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - Part 4: Method for the calibration of ISO surface profile comparators and for the determination of surface profile - Stylus instrument procedure, $65.00

PLASTICS (TC 61)

ISO 527-1:2012, Plastics - Determination of tensile properties - Part 1: General principles, $104.00

ISO 527-2:2012, Plastics - Determination of tensile properties - Part 2: Test conditions for moulding and extrusion plastics, $73.00

ISO 17212:2012, Structural adhesives - Guidelines for the surface preparation of metals and plastics prior to adhesive bonding, $110.00

SMALL TOOLS (TC 29)

ISO 3316:2012, Assembly tools for screws and nuts - Attachments for hand-operated square drive socket wrenches - Dimensions and tests, $49.00

SOIL QUALITY (TC 190)

ISO 11269-1:2012, Soil quality - Determination of the effects of pollutants on soil flora - Part 1: Method for the measurement of inhibition of root growth, $86.00

THERMAL INSULATION (TC 163)

ISO 10077-2:2012, Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames, $135.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11783-2:2012, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 2: Physical layer, $149.00

ISO 15886-1:2012, Agricultural irrigation equipment - Sprinklers - Part 1: Definition of terms and classification, $86.00

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

ISO 1135-4:2012, Transfusion equipment for medical use - Part 4: Transfusion sets for single use, $86.00

TYRES, RIMS AND VALVES (TC 31)

ISO 9413:2012, Tyre valves - Dimensions and designation, $206.00

ISO Technical Specifications

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 13140-2:2012, Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 - Part 2: Abstract test suite, $86.00

ISO/TS 16401-1:2012, Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 1: Test suite structure and test purposes, $235.00

ISO/TS 16401-2:2012, Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-2 - Part 2: Abstract test suite, $65.00

ISO/TS 16403-1:2012, Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-4 - Part 1: Test suite structure and test purposes, $149.00

ISO/TS 16403-2:2012, Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-4 - Part 2: Abstract test suite, $73.00

ISO/TS 16407-2:2012, Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-1 - Part 2: Abstract test suite, $73.00

ISO/TS 16410-2:2012, Electronic fee collection - Evaluation of equipment for conformity to ISO/TS 17575-3 - Part 2: Abstract test suite, $73.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd6:2011, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 6: Extension to AVC video descriptor and signalling of operation points for MVC, $16.00

ISO/IEC 14763-2:2012, Information technology - Implementation and operation of customer premises cabling - Part 2: Planning and installation, $220.00

ISO/IEC 14543-5-3:2012, Information technology - Home electronic system (HES) architecture - Part 5-3: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Basic application, $86.00

ISO/IEC 14543-5-5:2012, Information technology - Home electronic system (HES) architecture - Part 5-5: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Device type, $80.00

ISO/IEC 14543-5-6:2012, Information technology - Home electronic system (HES) architecture - Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Part 5-6: Service type, $235.00

ISO/IEC 14543-5-21:2012, Information technology - Home electronic system (HES) architecture - Part 5-21: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Application profile - AV profile, $149.00

ISO/IEC/IEEE 21451-7:2011, Information technology - Smart transducer interface for sensors and actuators - Part 7: Transducer to radio frequency identification (RFID) systems communication protocols and Transducer Electronic Data Sheet (TEDS) formats, $193.00

IEC Standards

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

IEC 61196-8-1 Ed. 1.0 b:2012, Coaxial communication cables - Part 8 -1: Blank detail specification for semi-flexible cables with polytetrafluoroethylene (PTFE) dielectric, $41.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60432-1 Ed. 2.2 b:2012, Incandescent lamps - Safety specifications - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes, $316.00

IEC 60598-2-13 Ed. 1.1 b:2012, Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires, $112.00

LIGHTNING PROTECTION (TC 81)

IEC 62561-1 Ed. 1.0 en:2012, Lightning protection system components (LPSC) - Part 1: Requirements for connection components, $107.00

IEC 62561-2 Ed. 1.0 en:2012, Lightning protection system components (LPSC) - Part 2: Requirements for conductors and earth electrodes, $143.00

IEC 62561-3 Ed. 1.0 en:2012, Lightning protection system components (LPSC) - Part 3: Requirements for isolating spark gaps (ISG), $97.00

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

DDD-Diagnostic A/S

Public Review: December 16, 2011 to March 14, 2012

Digital Technology International

Public Review: January 13 to March 12, 2012

New York City Health and Hospital Corporation

Public Review: February 10 to May 6, 2012

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 for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

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

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

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

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

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 premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

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

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

Retroactive Reinstatement of SPI's American National Standards

The following SPI sponsored American National Standards (ANS) were announced as withdrawn by ANSI effective November 22, 2011. Please be advised that the ANS status of these standards has been retroactively reinstated as of the same date:

- **SPI B151.29-2002:** Safety Requirements for the Manufacture, Care and Use of Vertical Clamp Injections Molding Machines
- **SPI B151.15-2003:** Extrusion Blowmolding Machines – Safety Requirements for the Manufacture, Care and Use
- **SPI B151.21-2003:** Injection Blowmolding Machinery – Safety Requirements for Manufacture, Care and Use
- **SPI B151.27-2003:** Safety Requirements of the Integration, Care and Use of Robots Used with Horizontal & Vertical Injection Molding Machines
- **SPI B151.1-2007:** Safety Requirements for the Manufacture, Care & Use of Horizontal Injection Molding Machines (HIMMs)

Please direct any inquiries to:

Melissa Hockstad
Vice-President, Science, Technology & Regulatory Affairs
SPI: The Plastics Industry Trade Association
1667 K Street NW, Suite 1000
Washington, DC 20006
E: mhockstad@plasticsindustry.org
T: 202-974-5258

ANSI Accredited Standards Developers

Application for Accreditation

FamilyFarms

Comment Deadline: April 2, 2012

FamilyFarms, a new ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer and proposed operating procedures for documenting consensus on proposed American National Standards. FamilyFarms' proposed scope of standards activity is as follows:

> The FamilyFarms group is dedicated to keeping families on farms for generations to come. This takes commitment to new technology, sustainability and the past technical standards that have created the current farming environment. In the future, business considerations need to include the development of social responsibility criteria for creation of new agriculture markets. Voluntary standards efforts will include, but are not limited to, socially responsible grain production operations needing to trace their product from farm to fork.

To obtain a copy of FamilyFarms' proposed operating procedures, or to offer comments, please contact: Ms. Marj Ocheltree, Director of Consulting, FamilyFarms/Validus, P.O. Box 14586, Des Moines, IA 50306; phone: 515.278.8002; fax: 515.278.8011; Email: ocheltrm@validusservices.com.

Please submit your comments to FamilyFarms by April 2, 2012, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (facsimile: 212.840.2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of FamilyFarms' proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Approval of Reaccreditation

SPI – The Plastics Industry Trade Association

ANSI's Executive Standards Council has approved the reaccreditation of SPI – The Plastics Industry Trade Association, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective February 24, 2012. For additional information, please contact: Ms. Melissa Hockstad, Vice-President, Science, Technology & Regulatory Affairs, SPI – the Plastics Industry Trade Association, 1667 K Street N.W., Suite 1000, Washington, DC 20006; phone: 202.974.5258; Email: mhockstad@plasticsindustry.org.

Reaccreditation

The American Society of Sanitary Engineering (ASSE)

Comment Deadline: April 2, 2012

The American Society of Sanitary Engineering (ASSE) has submitted revisions to its currently accredited operating procedures under which it was last reaccredited in May 2009. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of ASSE's revised procedures or to offer comments, please contact: Ms. Sara Marxen, Compliance Coordinator, American Society of Sanitary Engineering, 901 Canterbury Road, Suite A, Westlake, OH 44145; phone: 440.892.9539; fax: 440.835.3488; Email: sara@asse-plumbing.org. You may view/download a copy of the revisions during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d. Please submit any public comments on the revised procedures to ASSE by April 2, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extension

Keystone Certifications, Inc.

Comment Deadline: April 2, 2012

Mr. Jon Hill, President
Keystone Certifications, Inc.
564 Old York Road, Suite 5
Etters, PA 17319
Tel: 717-932-8500
Fax: 717-932-8501
E-mail: jhill@keystonecerts.com
www.keystonecerts.com

Keystone Certifications, Inc., an ANSI-accredited certification body, has requested a scope extension to be accredited by ANSI to include the following:

EPA ENERGY STAR®

Thermal Insulation Certification Program as an EPA-recognized CB for the Seal and Insulate with ENERGY STAR Program for Residential Insulation

Please send your comments by April 2, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: 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)

Calls for US/TAG and US/TAG Administrators

ISO/TC 268 – Sustainable Development in Communities

The ISO Technical Management board has created a new ISO Technical Committee on Sustainable development in communities (ISO/TC 268). The secretariat has been assigned to AFNOR (France). The new technical committee has the following scope:

> Standardization in the field of Sustainable Development in Communities will include requirements, guidance and supporting techniques and tools to help all kind of communities, their related subdivisions and interested and concerned parties become more resilient and sustainable and demonstrate achievements in that regard.
>
> The proposed series of International Standards will thus encourage the development and implementation of holistic, cross-sector and area-based approaches to sustainable development in communities. As appears in the program of work, it will include Management System Requirement, Guidance and Related standards.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

ISO/TC 268/SC 1 – Smart Urban Infrastructure Metrics

The ISO Technical Management board has created a Subcommittee on Smart Urban Infrastructure Metrics (ISO/TC 268/SC 1). The secretariat has been assigned to JISC (Japan).

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

New Work Item Proposal for a New ISO Standard

Glass Beads for Road Materials – Determination of Refractive Index using Secondary Rainbow Method

Comment Deadline: April 27, 2012

ISO's Committee on Consumer Policy has submitted to ISO a new work item proposal for a new ISO standard on "Glass beads for road materials – Determination of refractive index using secondary rainbow method" with the following scope statement:

> To provide a procedure for determining the refractive index of glass beads for road materials such as road marking materials and reflective films using the secondary rainbow method.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, April 27, 2012.

U.S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO/TC 252 – Project Committee: Natural Gas Fueling Stations for Vehicles

Comment Deadline: April 2, 2012

CSA Standards has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO/TC 252, Project Committee: Natural gas fueling stations for vehicles, and a request for formal approval as TAG Administrator. The TAG to ISO/TC 252 intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Mr. Josip Novkovic, CSA Standards, 8501 East Pleasant Valley Road, Independence, OH 44131; phone: 216.524.4990; Email: Josip.novkovic@csa-america.org. Please submit any public comments to CSA Standards by April 2, 2012 (please copy jthompso@ansi.org).

BSR/ASHRAE Addendum e
to ANSI/ASHRAE Standard 55-2010

Public Review Draft

Proposed Addendum e to Standard 55-2010, Thermal Environmental Conditions for Human Occupancy

First Public Review (February 2012)
(Draft shows Proposed Changes to Current Standard)

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

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

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

BSR/ASHRAE Addendum e to ANSI/ASHRAE Standard 55-2010, *Thermal Environmental Conditions for Human Occupancy*
First Public Review Draft

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

FOREWORD

This proposed addendum adds a definition for climatic design data.

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

Addendum e to 55-2010

Add new definitions to Section 3 as follows:

3. DEFINITIONS.

Outdoor Design Condition The local environmental conditions represented by outdoor *climate data* (dry bulb air temperature, humidity, wind speed, solar radiation) at which a heating or cooling system is designed to maintain the specified indoor thermal conditions.

Climate Data. Hourly values of representative metrological data, such as temperature and humidity, for the site at which the proposed design is to be located. For cities or urban regions with several climate data entries, and for locations where weather data are not available, the designer shall select available weather or metrological data that best represents the climate at the construction site. (***Note***: see ASHRAE Fundamentals, Chapter 14 for data sources).

Modify Section 6 Compliance as follows:
(Note: The rest of Section 6.1 remains unchanged.)

6. COMPLIANCE

6.1 Design. Building systems (i.e., combinations of mechanical systems, control systems, and thermal envelopes) shall be designed so that at outdoor design conditions they are able to maintain the space at indoor design conditions ~~within the range~~ specified by one of the methods in this standard. This standard does not include specific guidance regarding mechanical systems, control systems, or the thermal envelopes for spaces as part of its scope.

…

Not for publication. This draft text is for circulation for approval by the Joint Committee on Drinking Water Treatment Units and has not been published or otherwise officially promulgated. All rights reserved. This document may be reproduced for informational purposes only.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard for Drinking Water Treatment Units-

Drinking water treatment units – Health effects

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7 Elective performance claims – test methods

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7.4.3 Lead reduction testing

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7.4.3.3.2 Determination of particulate lead in pH 8.5 testing

Influent lead samples shall be collected from a non-glass sampling vessel. A portion representing the total lead [Pb_t] sample shall be transferred immediately to a non-glass sample bottle that contains adequate nitric acid to lower the pH of the sample to below 2.0.

A second portion of the same influent collected from the non-glass sampling vessel shall be immediately passed through a 0.1 micron absolute filter (see Filtration procedure below) and collected into a non-glass sample bottle that contains adequate nitric acid to lower the pH of the sample below 2.0. This sample is the 0.1 micron filtrate lead sample [$fPb_{0.1}$].

A third portion of the same influent collected from the non-glass sampling vessel shall be immediately passed through a 1.2 micron absolute filter (see Filtration procedure below) and collected into a non-glass bottle that contains adequate nitric acid to lower the pH of the sample below 2.0. This sample is the 1.2 micron filtrate lead sample [$fPb_{1.2}$].

The total particulate lead [Pb_{tp}] shall be calculated as follows:

$$[Pb_{tp}] = [Pb_t] – [fPb_{0.1}]$$

The percent of total particulate lead %[Pb_{tp}] shall be calculated as follows:

$$\%[Pb_{tp}] = \{[Pb_t] – [fPb_{0.1}]\} \div [Pb_t] \times 100$$

Fine particulate lead [Pb_f] shall be the portion of particulate lead between 0.1 and 1.2 micron, and shall be calculated as follows:

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$$[Pb_f] = [fPb_{1.2}] – [fPb_{0.1}]$$

Percent of fine particulate lead $\%[Pb_f]$ shall be calculated as follows:

$$\%[Pb_f] = \{[Pb_f] \div [Pb_{tp}]\} \times 100$$

Filtration procedure

The filter apparatus for particulate lead sample preparation shall consist of a polypropylene syringe attached to a 0.1 or 1.2 micron absolute disposable syringe filter (Pall Acrodisc® supor® membrane, 32 mm[1] or Millipore Millex-VV® PVDF membrane[2]). Filtration shall be performed by filling the syringe without the syringe filter in place, installing the syringe filter, and then pushing the plunger to dispense the filtrate into the sample bottle. Filtration shall be conducted under moderate pressure with a minimum delivery rate of 1 mL/sec. An alternate syringe filter may be used if it ~~or a filter system that~~ has been validated by the analysis of a minimum of seven sample pairs of the lead test water in parallel with one of the recommended filter membranes. ~~Filtration should be conducted under moderate pressure with a recommended maximum delivery rate of 1 mL/sec.~~ The filtered and unfiltered sample pairs for each membrane type shall be evaluated using a statistical paired two samples for means t-test at 95% confidence, n=7 (or greater), and hypothesized mean difference of zero (no statistical difference). A successful result is achieved when there is no statistically significant difference between the membrane types at 95% confidence.

NOTE – Disposable syringe filters are meant for single-use only and shall not be reused. Reuse of the syringe filter has been shown to significantly affect the filter's performance, due to the fact that any particulate collected on the syringe filter can dissolve back into solution.

Reason: Clarified syringe filtration method and specified flow rate per 2011 annual DWTU JC meeting (November 10, 2011). The percent fine particulate has been shown to be more consistent as the flow rate increases above 1 mL/sec (fine particulate will be understated at a flow rate of less than 1 mL/sec).

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7.4.3.5.2 Test water for lead pH 8.5 testing

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7.4.3.5.2.2 Test equipment cleaning and conditioning

The test equipment shall have all surfaces in contact with the test water cleaned prior to testing to remove excess particulate and biological material. Test equipment that is used exclusively for lead pH 8.5 reduction can conduct several tests sequentially if the particulate levels specified in 7.4.3.5.2.1 are maintained.

[1] Pall Corporation, 2200 Northern Boulevard, East Hills, NY 11548 <www.pall.com>.

[2] Millipore, 290 Concord Road, Billerica, MA 01821 <www.millipore.com>.

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NOTE 1 – Experience in the laboratory has suggested that a dedicated tank should not be used for longer than 21 days without cleaning. This is highly dependent on the construction of the tank system as well as the cleaning method.

NOTE 2 – Fine lead particulate is highly sensitive to the presence of iron, aluminum, or zinc corrosion in any of the test equipment or vessels that come into contact with any of the solutions or test water. If any of these corrosion products are present, the fine particulate will increase in size until no fine lead particulate is present in the test water.

Reason: Added corrosion warning note per 2011 annual DWTU JC meeting (November 10, 2011).

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NSF/ANSI Standard
for Drinking Water Additives —

Drinking Water Treatment Chemicals – Health effects

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3 General requirements

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3.2 Formulation submission and review

3.2.1 The manufacturer shall submit, at a minimum, the following information for each product:

– a proposed maximum use level for the product, which is consistent with the requirements of annex A;

– complete formulation information, which includes the following:

– the composition of the formulation (in percent or parts by weight for each chemical in the formulation);

– the reaction mixture used to manufacture the chemical, if applicable;

– chemical abstract number (CAS number), chemical name, and supplier for each chemical present in the formulation; ~~and~~

– a list of known or suspected impurities within the treatment chemical formulation and the maximum percent or parts by weight of each impurity; and

– the source and type of water used in the manufacture of the treatment chemical as well as any available documentation regarding quality monitoring of such water source, if applicable;

– a description or classification of the process in which the treatment chemical is manufactured, handled, and packaged;

– selected spectra (e.g. UV/visible, infrared) shall be required for some additive products or their principle constituents; and

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– when available, a list of published and unpublished toxicological studies relevant to the treatment chemical and the chemicals and impurities present in the treatment chemical.

3.2.2 The formulation information provided by the manufacturer shall be reviewed, and this review shall determine any formulation-dependent contaminants to be evaluated in addition to the product-specific analytes identified in each product section (see 4 through 8).

3.2.3 If the finished product contains water, the formulation information provided by the manufacturer shall be reviewed to determine if the water source used in the manufacturing of the finished product requires testing.

Water sources that require testing include, but are not limited to, the following: non-treated surface water; non-treated ground water; non-treated rain water; and water collected from other non-treated sources. Testing of water sources shall include the following analyses; metals, VOCs, base/neutral/acid scan, radionuclides, herbicides/pesticides, and dioxin/furan scan.

Water sources that do not require testing include the following: treated or non-treated water sources that comply with state or national drinking water standards, deionized water, distilled water, demineralized water, water treated on-site to drinking water quality with the exception of disinfection, drinking water treated with a reverse osmosis system, ground water treated on-site to drinking water quality or a higher purity grade and recirculated water or condensate water originating from water sources that do not require testing.

NOTE 1 - Testing related to water sources may be performed on the finished product or on a separate water sample; however, any test conducted on the finished product itself, as part of such product's certification testing battery, may be omitted from testing performed on a separate water sample.

NOTE 2 – Metals analysis shall include antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, selenium, and thallium.

Reason: Added requirements for the use of non-potable water in the production of drinking water treatment chemicals per recommendations by of the DWA Task Group on Non-Potable Water Testing (formed at the 2007 annual DWA-TC Joint Committee meeting, November 28, 2007).

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NSF/ANSI Standard for Drinking Water Additives –

Drinking water treatment chemicals – Health effects

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3 General requirements

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3.5 Product Labeling

The product container or documentation shipped with the product, such as a product technical data sheet, or MSDS shall be clearly identified with the manufacturer's name and address, product identification, net weight, ~~and~~ lot number, maximum use level and certification markings of applicable certification organizations. When applicable, the manufacturer shall specify any special precautions for handling, storage and use.

Reason: Revised per 2011 annual DWA-TC Joint Committee Meeting (November 30, 2011) to include the maximum use level on product containers or literature to help prevent operators from exceeding the health effects threshold established by NSF/ANSI 60.

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3.9 Product security

~~Products certified under this standard~~Certified pProducts to be sold for drinking water treatment applications shall be protected to maintain the quality required by this standard. Appropriate, effective measures shall be made to control access to products at all points of manufacturing, blending, diluting, packaging, repackaging, storage, shipping and handling and to provide the manufacturer and the purchasing user of product with the ability to detect tampering.

3.9.1 Definition of tamper-evident packaging

Packaging having one or more indicators or barriers to entry which, if breached or missing, can reasonably be expected to provide visible evidence that tampering has occurred.

3.9.2 Security requirements for packaged products

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Packaged product shall be stored, shipped, and delivered in tamper-evident packaging as defined in Section 3.9.1. Properly constructed, labeled, and sealed multi-wall containers such as bags and fiber drums constitute two forms of acceptable tamper-evident packaging.

3.9.2.1 Bags and super sacks

Packages for product shipped without reusable openings shall be constructed and properly sealed to make opening or substitution obvious to the purchaser. The packages shall display the company's name, and employ seals that are destroyed upon opening, or that make resealing unlikely (e.g. serialized tags), or other equivalent tamper-evident measures so that once opened, the tamper-evident feature of the seal the packaging cannot be restored nor readily duplicated.

3.9.2.2 Drums and small containers

Drums and small containers used for product shall be constructed and properly sealed to make opening or substitution obvious to the purchaser. Openings in the containers shall be sealed with tamper-evident seals and the packages shall display the company's name. Packages shall employ seals that are destroyed upon opening, or that make resealing unlikely (e.g. ultrasonic seals), or other equivalent tamper-evident measures so that once opened, the tamper-evident feature of the seal cannot be restored nor readily duplicated.

3.9.3 Security requirements for bulk shipments

~~Bulk shipping containers shall have tamper protection provided at all openings capable of loading or unloading chemicals. Vents shall have tamper protection provided unless they are protected by construction that makes them incapable of receiving chemicals.~~ Bulk quantities of product shall be secured during storage and distribution by employing one or more of the following security measures. These requirements are applicable to a single load delivered to one or multiple locations. This requirement applies to all tank truck chemical deliveries, and to railcar chemical deliveries that are direct to drinking water utilities or to other end users involved in the addition of the delivered chemical to drinking water.

3.9.3.1 Tamper-evident seals

Bulk shipping containers shall have tamper protection provided at all openings capable of loading or unloading chemicals. Vents shall have tamper protection provided unless they are protected by construction that makes them incapable of receiving chemicals. Bulk shipping containers may be sealed with a uniquely numbered, non-reusable, tamper-evident seal on each opening in the shipping container. If tamper-evident seals are used, the seals shall remain in place until removed at the point of delivery. Seal numbers shall be recorded and disclosed on shipping documents provided to the purchaser at the time of delivery and kept available for review by the certification body.

Reason: Revised per 2011 annual DWA-TC Joint Committee meeting (November 30, 2011) to clarify that the requirements for product security under 3.9 are for drinking water applications, and under 3.9.3 to specify the requirements for railcars. Moved language from 3.9.3 to the more appropriate section 3.9.3.1 (language is specifically referring to tamper-evident seals and contradicts second sentence in 3.9.3 as it is currently written.)

BSR/UL 183

PROPOSAL

11.6 An enclosure shall be constructed as follows:

a) If ~~When~~ intended for use in ducts ~~or plenums~~ used for environmental air-handling, there shall be no openings. An enclosure shall be constructed of metal.

b) If ~~When~~ intended for use in environmental air-handling spaces (plenums), other than ducts ~~or plenums~~, openings in the enclosure that are not closed during the assembly shall comply with the following:

1) The largest dimension of an opening shall not be more than 1/4 inch (6.4 mm) and the smallest dimension shall not be more than 1/16 inch (1.6 mm);

2) There shall be a maximum of five openings in any one side or end of the enclosure and the total area of all openings shall not be more than 0.2 square inch (1.3 cm^2); and

3) There shall be a maximum of 15 openings in the enclosure and the total area of all openings shall not be more than 0.5 square inch (3.2 cm^2); and

4) Enclosures molded of polymeric materials shall comply with the Standard for Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces, UL 2043.

5) In addition to the requirements of Section 22A, Mating Connectors, mating connectors molded of polymeric materials shall also comply with the Standard for Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces, UL 2043.

c) An enclosure not intended for use in environmental air-handling spaces shall comply with the following:

1) The largest dimension of an opening shall not be more than 1/4 inch (6.4 mm) and the smallest dimension shall not be more than 1/16 inch (1.6 mm);

2) There shall be a maximum of five openings in any one side or end of the enclosure and the total area of all openings shall not be more than 0.2 square inch (1.3 cm^2);

3) There shall be a maximum of 15 openings in the enclosure and the total area of all openings shall not be more than 0.5 square inch (3.2 cm^2).

22A.6 Mating connectors for use in environmental air handling spaces (plenums)

22A.6.1 Mating ~~In addition to the requirements of 22A.5.1, mating~~ connectors for products used in ~~ducts, plenums or~~ environmental air handling spaces (plenums), as described in 11.6~~(a) and~~ (b), shall also comply with the Standard for Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces, UL 2043.

45.5 Each manufactured-wiring-system component for use in ducts or environmental air handling spaces (plenums) ~~the areas specified~~ shall ~~also~~ be marked as specified in (a) or (b) as appropriate to the component or assembly:

a) "Suitable ~~Acceptable~~ for use in ducts ~~or plenums used for environmental air~~ " , when the component complies with 11.6(a)~~; or~~.

b) "Suitable ~~Acceptable~~ for use in environmental air-handling spaces ~~other than ducts or~~ (plenums)", when the component ~~does not comply with 11.6(a), but~~ complies with 11.6(b).

Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems, UL 325

1. Withdrawal of Proposal: Addition of Requirements for Pedestrian Doors for Motion Detectors and System Approaches

PROPOSAL

If the August 21, 2008 and the April 3, 2009 proposals are withdrawn, the current requirements in the standard would remain unchanged as shown below:

29.2.1 Panic hardware provided on any type of pedestrian door is judged under the requirements for panic hardware.

Standard for Safety for Power Supplies for Use with Burglar-Alarm Systems, UL 603

PROPOSAL

Table 26.1
Battery standby times for alarm systems

Type of alarm system	UL standard covering equipment used in alarm system [see 1.1(b)]	Standby time required
Bank Vault or Safe Alarm[a,d]	UL 365, UL 609, UL 827[c], UL 639, UL 1076[c], UL 1610[c], UL 1635[c]	72 hours
Mercantile Alarm[a]	UL 365, UL 609, UL 827, UL 639, UL 1076, UL 1610, UL 1635	4 hours
Alarm Receiving Equipment at a Police Department or a Central Station	UL 365	4 hours – Mercantile 8 hours – Bank
Holdup Alarm	UL 636	8 hours
Household Alarm[b]	UL 1023	4 hours or as marked
Electric Locking Mechanisms	UL 1034	Not specified
Antitheft Alarm	UL 1037	Not specified
Proprietary Alarm	UL 1076	24 hours
Alarm Sounding Device	UL 365, UL 609	15 minutes
Alarm Sounding Device	UL 1023	4 minutes
Access Control Systems	UL 294	4 Hours or as marked

[a] If the power supply is also to provide power for an alarm sounding device, it shall provide an additional 15 minutes of such power.

[b] If the power supply is also to provide power for an alarm sounding device, it shall provide an additional 4 minutes of such power.

[c] Combination system only.

[d] Applies only to a power supply that will be located inside of the bank vault or safe.