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Coi	nte	nts
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American National Standards	
Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	12
Final Actions	13
Project Initiation Notification System (PINS)	15
ANSI Developers Contact Information	19
International Standards	
ISO Draft Standards	20
ISO and IEC Newly Published Standards	21
Registration of Organization Names in the U.S.	24
Proposed Foreign Government Regulations	24
Information Concerning	25

# **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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# Comment Deadline: October 9, 2011

## ASME (American Society of Mechanical Engineers)

#### New Standards

BSR/ASME B16.51-201x, Copper and Copper Alloy Press-Connect Pressure Fittings (new standard)

Establishes requirements for cast copper alloy, wrought copper, and wrought copper alloy, press-connect pressure fittings for use with hard drawn seamless copper water tube conforming to ASTM B88 for piping systems conveying water. The press-connect system (tube, fitting and joint) conforming to this standard are for use at a maximum pressure of 1380 kPa (200 psi) over the temperature range from 0°C to 93°C (32°F to 200°F).

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

Send comments (with copy to BSR) to: Colleen O'Brien, (212) 591-7881, obrienc@asme.org

# CEMA (Conveyer Equipment Manufacturers Association)

#### Revisions

BSR/CEMA 102-201x, Conveyor Terms and Definitions (revision of ANSI/CEMA 102-2006)

Comprises a compendium of standard terms and definitions for use throughout the United States conveying industry. CEMA seeks voters interested in joining ANSI Canvass group that will vote on the proposed changes to the existing standard.

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

Send comments (with copy to BSR) to: Philip Hannigan, (239) 514-3441, phil@cemanet.org

#### **NSF (NSF International)**

#### Revisions

BSR/NSF 50-201x (i71), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2010)

Issue 71 - Revises the operating condition specifications in 15.2 for batch chlorination systems as discussed at the Joint Committee meeting in 2009.

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

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

\* BSR/NSF 60-201x (i48), Drinking Water Treatment Chemicals: Health Effects (revision of ANSI/NSF 60-2009)

Issue 48: Revises ANSI/NSF 60, Table 6.1, Typical Use Level (TUL) of hydrogen peroxide from 3 mg/L to 23 mg/L, and removes the chlorination footnote.

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

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

## UL (Underwriters Laboratories, Inc.)

#### New National Adoptions

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

Covers revisions to the proposed first edition of UL 61800-5-1 based on comments received.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

### Revisions

BSR/UL 1081-201x, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (revision of ANSI/UL 1081-2011)

Recirculates the proposal to update the starting current test.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Barbara Davis, Barbara.J. Davis@us.ul.com

\* BSR/UL 1191-201x, Standard for Safety for Components for Personal Flotation Devices (Proposal dated 9/9/2011) (revision of ANSI/UL 1191-2011a)

Deletes the option to include the date of manufacturer on all expendable parts of an inflation system.

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

Single copy price: Contact comm2000 for pricing and delivery options

- Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com
- \* BSR/UL 1574-201x, Standard for Safety for Track Lighting Systems (revision of ANSI/UL 1574-2004)

The following changes in requirements to the Standard for Track Lighting Systems, UL 1574, are being proposed:

(1) Add reference to UL 8750 for LED components.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664 -2346, Heather.Sakellariou@us.ul.com

# Comment Deadline: October 24, 2011

# ABMA (ASC B3) (American Bearing Manufacturers Association)

#### New Standards

BSR/ABMA 20-201x, Radial Bearings of Ball, Cylindrical Roller and Spherical Roller Types Metric Design (new standard)

Specifies boundary dimensions, tolerances, and radial internal clearances for metric radial ball, cylindrical roller, and spherical roller bearings in common usage in the United States.

Single copy price: \$70.00

Obtain an electronic copy from: info@americanbearings.org

Order from: info@americanbearings.org

Send comments (with copy to BSR) to: James Converse, (919) 481 -2852, jconverse@americanbearings.org

## ACCA (Air Conditioning Contractors of America)

#### Revisions

BSR/ACCA 2 Manual J-201x, Residential Load Calculations (revision, redesignation and consolidation of ANSI/ACCA Man J 2-2004, ANSI/ACCA 8 Man J 2-2006 Section 28 2006, and ANSI/ACCA Man J 2-2004, Addendum D)

Manual J-8 estimates heating and cooling loads for residential, low-rise structures. Established loads are required for the selection of HVAC equipment that will provide maximum operating efficiency and comfort to residential structures. Consolidates Addendums B-C-D and Section 28.

Single copy price: Free

Order from: www.acca.org/industry/ansi-standards

Send comments (with copy to BSR) to: Dick Shaw, (231) 854-1488, shawddd@aol.com

### ASTM (ASTM International)

The URL to search for scopes of ASTM standards is: http://www.astm. org/dsearch.htm

For reaffirmations and withdrawals, order from: Customer Service, ANSI For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; cleonard@astm.org

#### New Standards

BSR/ASTM F2519-201x, Test Method for Grease Particle Capture Efficiency of Commercial Kitchen Filters and Extractors (new standard)

http://www.astm.org/ANSI\_SA.

Single copy price: \$45.00

BSR/ASTM WK12052-201x, Test Method for Evaluating the Under-Deck Fire Test Response of Deck Structures (new standard)

http://www.astm.org/ANSI\_SA.

Single copy price: Free

BSR/ASTM WK13508-201x, Test Method for the Performance of Self-Contained Soft Serve Machines (new standard)

http://www.astm.org/ANSI\_SA

Single copy price: Free

#### Revisions

BSR/ASTM D1655-201x, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2011a)

http://www.astm.org/ANSI\_SA.

Single copy price: \$45.00

BSR/ASTM D3241-201x, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (revision of ANSI/ASTM D3241-2009) http://www.astm.org/ANSI SA.

Single copy price: \$45.00

BSR/ASTM D3948-201x, Test Method for Determining Water Separation Characteristics of Aviation Turbine Fuels by Portable Separometer (revision of ANSI/ASTM D3948-2008)

http://www.astm.org/ANSI\_SA

Single copy price: \$45.00

BSR/ASTM D6615-201x, Specification for Jet B Wide-Cut Aviation Turbine Fuel (revision of ANSI/ASTM D6615-2011)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM D7301-201x, Specification for Nuclear Graphite Suitable for Components Subjected to Low Neutron Irradiation Dose (revision of ANSI/ASTM D7301-2008)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM D7547-201x, Specification for Unleaded Aviation Gasoline (revision of ANSI/ASTM D7547-2009)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM E23-201x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2007a)

http://www.astm.org/ANSI\_SA.

Single copy price: \$55.00

BSR/ASTM E84-201x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2011)

http://www.astm.org/ANSI\_SA.

Single copy price: \$55.00

BSR/ASTM E162-201x, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2011a)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM E535-201x, Practice for Preparation of Fire-Test-Response Standards (revision of ANSI/ASTM E535-2009)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM E2061-201x, Guide for Fire Hazard Assessment of Rail Transportation Vehicles (revision of ANSI/ASTM E2061-2009) http://www.astm.org/ANSI\_SA.

Single copy price: \$55.00

BSR/ASTM E2226-201x, Practice for Application of Hose Stream (revision of ANSI/ASTM E2226-2010)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM E2489-201x, Practice for Statistical Analysis of One-Sample and Two-Sample Interlaboratory Proficiency Testing Programs (revision of ANSI/ASTM E2489-2006)

http://www.astm.org/ANSI\_SA.

Single copy price: \$45.00

BSR/ASTM E2573-201x, Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2573-2007a) http://www.astm.org/ANSI\_SA.

Single copy price: \$34.00

BSR/ASTM E2579-201x, Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2579-2007)

http://www.astm.org/ANSI\_SA.

Single copy price: \$34.00

BSR/ASTM E2586-201x, Practice for Calculating and Using Basic Statistics (revision of ANSI/ASTM E2586-2007)

http://www.astm.org/ANSI\_SA.

Single copy price: \$45.00

BSR/ASTM E2709-201x, Practice for Demonstrating Capability to Comply with a Lot Acceptance Procedure (revision of ANSI/ASTM E2709-2009)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM E2748-201x, Guide for Fire-Resistance Experiments (revision of ANSI/ASTM E2748-2011)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM E2782-201x, Guide for Measurement Systems Analysis (MSA) (revision of ANSI/ASTM E2782-2010)

http://www.astm.org/ANSI\_SA.

Single copy price: \$55.00

#### Reaffirmations

BSR/ASTM D2859-2006 (R201x), Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials (reaffirmation of ANSI/ASTM D2859-2006)

http://www.astm.org/ANSI\_SA.

Single copy price: \$34.00

BSR/ASTM F1963-2005 (R201x), Specification for Deep-Fat Fryers, Gas or Electric, Open (reaffirmation of ANSI/ASTM F1963-2005)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM F2645-2007 (R201x), Specification for Bun Slicing Machines (reaffirmation of ANSI/ASTM F2645-2007)

http://www.astm.org/ANSI\_SA.

Single copy price: \$39.00

BSR/ASTM F2646-2007 (R201x), Specification for Bread Slicing Machines (reaffirmation of ANSI/ASTM F2646-2007) http://www.astm.org/ANSI SA.

Single copy price: \$39.00

#### AWS (American Welding Society)

#### **New Standards**

BSR/AWS A5.36/A5.36M-201x, Specification for Carbon and Low-Alloy Steel Flux Cored Electrodes for Flux Cored Arc Welding and Metal Cored Electrodes for Gas Metal Arc Welding (new standard)

Prescribes the requirements for classification of carbon and low-alloy steel flux-cored electrodes for flux-cored arc welding and metal-cored electrodes for gas metal arc welding. The requirements include chemical composition and mechanical properties of the weld metal and certain usability characteristics.

Single copy price: \$51.00

Obtain an electronic copy from: roneill@aws.org

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

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

#### Revisions

BSR/AWS D14.6/D14.6M-201x, Specification for Welding of Rotating Elements of Equipment (revision and redesignation of ANSI/AWS D14.6-2004)

Establishes material and workmanship standards for manufacturers, fabricators, repair organizations, purchasers, and owner/operators of rotating equipment that is fabricated or repaired by welding. Included are sections defining process qualifications, operator qualifications, quality control, inspection requirements, and repair requirements.

Single copy price: \$49.00

Obtain an electronic copy from: roneill@aws.org Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

#### CSA (CSA America, Inc.)

#### Revisions

\* BSR Z21.10.1b-201x, Gas Water Heaters, Volume I, Storage Water Heaters With Input Ratings of 75,000 Btu Per Hour or Less (same as CSA 4.1b) (revision of ANSI Z21.10.1-2009 and ANSI Z21.10.1a -2009)

Applies to automatic storage water heaters having input ratings of 75,000 Btu/hr or less for use with: natural gas; manufactured gas; mixed gas; liquified petroleum gas; LP gas-air mixtures; recreational vehicle installation convertible for use with natural gas and liquified petroleum gases; and with combination potable water/space heating applications.

#### Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org Send comments (with copy to BSR) to: Same

## ECA (Electronic Components Association)

#### Revisions

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

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

Single copy price: \$67.00

Obtain an electronic copy from: global.ihs.com

- Order from: Global Engineering Documents, (800) 854-7179, www. global.ihs.com
- Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

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

#### Stabilized Maintenance: See 3.3.3 of the ANSI Essential

INCITS/ISO/IEC 18093-1999 (S201x), Information technology - Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 5,2 Gbytes per Cartridge (stabilized maintenance of INCITS/ISO/IEC 18093-1999 (R2006))

Specifies the characteristics of a 130-mm optical disk cartridge (ODC) of Type WORM (Write Once Read Many) with a capacity of 5,2 Gbytes. Type WORM ODCs use writing effects that are inherently irreversible. Written marks cannot be erased and attempted modification of the written marks are detectable.

Single copy price: \$30.00

- Obtain an electronic copy from: http://www.incits.org or http://webstore. ansi.org
- Order from: Global Engineering Documents, (800) 854-7179, www. global.ihs.com
- Send comments (with copy to BSR) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

### NFSI (National Floor Safety Institute)

#### New Standards

\* BSR/NFSI B101.5-201x, Standard Guide for Uniform Labeling Method for Identifying the Wet Static Coefficient of Friction (Traction) of Floor Coverings, Floor Coverings with Coatings, and Treated Floor Coverings (new standard)

Sets forth a uniform product labeling method that identifies the wet static coefficient of friction (traction) of floor coverings, floor coverings with coatings, and treated floor coverings.

#### Single copy price: \$19.95

Obtain an electronic copy from: Laura Cooper laurac@nfsi.org

Order from: Laura Cooper, (817) 749-1700, laurac@nfsi.org

Send comments (with copy to BSR) to: Russell Kendzior, (817) 749 -1705, russk@nfsi.org

## **NSF (NSF International)**

#### New Standards

BSR/NSF 347-201x (i1r3), Sustainability Assessment for Single Ply Roofing Membranes (new standard)

Issue 1, Revision 3 - Facilitates communication of information that is verifiable and accurate, about the environmental and social impacts associated with the production and use of Single Ply Roofing Membranes. Such communication is expected to encourage the demand for and supply of products that cause less stress on the environment and society, thereby stimulating the potential for market-driven continuous improvement.

#### Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.

org/apps/group\_public/document.php?document\_id=14175 Order from: Maureen Sertich, 734-214-6233, msertich@nsf.org Send comments (with copy to BSR) to: Same

## **PSAI (Portable Sanitation Association International)**

#### Reaffirmations

\* BSR Z4.1-1986 (R201x), Sanitation: In Places of Employment -Minimum Requirements (reaffirmation of ANSI Z4.1-1986 (R2005))

Applies to all permanent places of employment, except where domestic, mining or common carrier transportation work only is performed. This standard does not apply to family housing provided by the employer in one- or two-family dwellings, nor to temporary labor camps; the latter are covered by American National Standard Minimum Requirements for Sanitation in Temporary Labor Camps, ANSI Z4.4-2005. Measures to control toxic materials are also outside the scope of this standard.

Single copy price: \$5.00

Obtain an electronic copy from: millicentc@psai.org Order from: Millicent Carroll, (952) 854-8300, millicentc@psai.org Send comments (with copy to BSR) to: Same

\* BSR Z4.3-1995 (R201x), Sanitation: Nonsewered Waste-Disposal Systems - Minimum Requirements (reaffirmation of ANSI Z4.3-1995 (R2005))

Applies to sanitary waste-disposal systems for all places of employment where such systems are not connected to a sanitary sewer, septic tank, or on-site sewage-disposal treatment facility.

#### Single copy price: \$5.00

Obtain an electronic copy from: millicentc@psai.org Order from: Millicent Carroll, (952) 854-8300, millicentc@psai.org Send comments (with copy to BSR) to: Same

\* BSR Z4.4-1988 (R201x), Sanitation: In Fields and Temporary Labor Camps - Minimum Requirements (reaffirmation of ANSI Z4.4-1988 (R2005))

Prescribes minimum environmental health requirements for camps (whether temporary or permanent) for temporary labor that will include persons with or without their families employed in any occupation or work for which labor-force quarters are provided and for field sanitation.

#### Single copy price: \$5.00

Obtain an electronic copy from: millicentc@psai.org

Order from: Millicent Carroll, (952) 854-8300, millicentc@psai.org Send comments (with copy to BSR) to: Same

# SCTE (Society of Cable Telecommunications Engineers)

#### New Standards

BSR/SCTE 176-201x, Specification for 75 ohm 'MCX' Connector, Male & Female Interface (new standard)

Specifies requirements for the male/female interface of a 75-ohm, 3-GHz rated connector series generically known as MCX. This is an indoor connector with applications in controlled environment headends and hubsites.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

#### Revisions

BSR/SCTE 104-201x, Automation System to Compression System Communications Applications Program Interface (API) (revision of ANSI/SCTE 104-2005)

Defines the Communications API between an Automation System and the associated Compression System that will insert SCTE 35 private sections into the outgoing Transport Stream. This document serves as a companion to both SCTE 35 and SCTE 30.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

# TAPPI (Technical Association of the Pulp and Paper Industry)

#### New Standards

BSR/TAPPI T 1217 sp-201x, Photometric linearity of optical properties instruments (new standard)

Describes a test for linearity required by the following TAPPI optical methods: T 425 (Opacity); T 452, 525, 534, 646 (Brightness); T 480, 653 (Gloss); T 524, 527 (Color); T 560, 562 (Whiteness). This standard practice is normally used by instrument manufacturers as the procedure for correction of photometric linearity errors.

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 BSR) to: standards@tappi.org

#### TechAmerica

#### New Standards

BSR/TECHAMERICA STD-0016-201x, Standard for Preparing a DMSMS Management Plan (new standard)

The DMSMS community has developed and been working to a collection of guidelines, handbooks and other "nonstandard" requirements. This effort is to develop a standard to define the minimum requirements for an acceptable DMSMS management plan. This effort will result in a processed based standard defining the minimum requirements for a DMSMS management plan that will address the obsolescence issues in aerospace, military and high-reliability systems.

Single copy price: \$79.00

Obtain an electronic copy from: http://www.techamerica.org/standards and click on the Online Standrds

Order from: 800-699-9277

Send comments (with copy to BSR) to: standards@techamerica.org

## UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 508C-201x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2010c)

Covers:

- (1) Addition of requirements for modular drive systems;
- (2) Modification of short-circuit testing requirements;
- (3) Clarification of control circuit transformer protection requirements;
- (4) Revision of ratings for capacitors in AC circuits;

(5) Revision of marking and instruction requirements to use appropriate signal words;

(6) Revision of frequency requirements for dielectric voltage withstand testing;

(7) Revision of breakdown of components testing in secondary circuits; and

(8) Revision of Table 63.1 to include marking requirements in 56.6 and 56.7.

Single copy price: Contact comm2000 for pricing and delivery options Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

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

BSR/UL 763-201x, Standard for Motor-Operated Commercial Food Preparing Machines (revision of ANSI/UL 763-2007)

Removes Appendix A, Component Reference List, and relocates the Component Requirements into the body of the standard.

Single copy price: Contact comm2000 for pricing and delivery options Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

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

BSR/UL 1996-201x, Standard for Safety for Electric Duct Heaters (revision of ANSI/UL 1996-2009)

The following is being proposed:

(1) Updating Clause 29.1 to align with Clause 45.2 with respect to power and/or circuit input; and

(2) Moving the component requirements from Appendix A into the body of the standard.

Single copy price: Contact comm2000 for pricing and delivery options Obtain an electronic copy from: http://www.comm-2000.com Order from: comm2000

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

# Comment Deadline: November 8, 2011

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

# CCPA (ASC B212) (Cemented Carbide Producers Association)

### Revisions

BSR B212.12-201x, Turning Tools - Commonly Used Indexable Inserts (revision of ANSI B212.12-201x)

Covers dimensional specifications and styles of indexable inserts commonly, but not exclusively, used in turning.

#### Single copy price: \$18.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, (440) 899-0010, sab@wherryassoc.com

Send comments (with copy to BSR) to: Linda Hamill, (440) 899-0010, leh@wherryassoc.com

BSR B212.17-201x, Bore-Type Milling Cutters (Inch Series) -Designation (revision of ANSI B212.17-201x)

Establishes a code for the designation of indexable insert bore-type milling cutters in the US customary inch units for the purpose of simplifying orders and referencing specifications.

Single copy price: \$18.00

Obtain an electronic copy from: sab@wherryassoc.com

- Order from: Sharyn Berki, (440) 899-0010, sab@wherryassoc.com
- Send comments (with copy to BSR) to: Linda Hamill, (440) 899-0010, leh@wherryassoc.com

#### Reaffirmations

BSR B212.5-2002 (R201x), Cutting Tools - Metric Holders for Indexable Inserts (reaffirmation of ANSI B212.5-2002)

Covers dimensional specifications, styles, and designations of metric holders for indexable inserts.

Single copy price: \$18.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, (440) 899-0010, sab@wherryassoc.com Send comments (with copy to BSR) to: Linda Hamill, (440) 899-0010, leh@wherryassoc.com

BSR B212.9-1994 (R201x), Carbide Blanks for Tipping Circular Saws (reaffirmation of ANSI B212.9-1994 (R2005))

Covers dimensional specifications and designations for carbide blanks for tipping circular saws. The values stated in inches are to be regarded as the standard.

Single copy price: \$18.00

Obtain an electronic copy from: sab@wherryassoc.com

- Order from: Sharyn Berki, (440) 899-0010, sab@wherryassoc.com
- Send comments (with copy to BSR) to: Linda Hamill, (440) 899-0010, leh@wherryassoc.com
- BSR B212.16-2000 (R201x), Blanks for Carbide Burs (reaffirmation of ANSI B212.16-2000 (R2005))

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# 30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

- ANSI A250.11-2001, Recommended Erection Instructions for Steel Frames
- ANSI X9.79-2001, Public Key Infrastructure (PKI) Practices and Policy Framework
- ANSI/AIAA R-100A-2001, Recommended Practice for Parts Management

- ANSI/ANS 58.6-1996 (R2001), Remote Shutdown for Light Water Reactors, Criteria for
- ANSI/API 2015-2001, Safe Entry and Cleaning of Petroleum Storage Tanks: Planning and Managing Tank Entry from Decommissioning Through Recommissioning
- ANSI/API 2016-2001, Guidelines and Procedures for Entering and Cleaning Petroleum Storage Tanks
- ANSI/ASME B89.4.1b-2001, Methods for Performance Evaluation of Coordinate Measuring Machines
- ANSI/AWS A1.1-2001, Metric Practice Guide for the Welding Industry
- ANSI/AWS B5.2-2001, Specification for the Qualification of Welding Inspector Specialists and Welding Inspector Assistants
- ANSI/AWS C2.18-93 (R2000), Protection of Steel with Thermal Sprayed Coatings of Aluminum and Zinc and their Alloys and Composites
- ANSI/AWS D10.12M/D10.12-2000, Guide for Welding Mild Steel Pipe
- ANSI/AWS D10.13/D10.13M-2001, Recommended Practices for the Brazing of Copper Pipe and Tubing for Medical Gas Systems
- ANSI/AWS F3.2M/F3.2-2001, Ventilation Guide for Weld Fume
- ANSI/AWS G1.10M-2001, Guide for the Evaluation of Hot Gas, Hot Gas Extrusion, and Heated Tool Butt Thermoplastic Welds
- ANSI/AWWA B101-2001, Precoat Filter Media
- ANSI/CSA LC-3-2000, Appliance Stands
- ANSI/EIA 448-2A-2000, Test Standard for Electromechanical Components Environmental Effects of Machine Soldering
- ANSI/EIA 448-19A-2000, Test Standard for Electromechanical Components - Environmental Effects of Machine Soldering Using a Vapor Phase System
- ANSI/EIA 448-21A-2000, Test Standard for Electromechanical Components - Switch Environmental Effects of Machine Soldering Using an Infrared System
- ANSI/EIA 520E000-A-2000, Sectional Specification for In-Line Switches of Certified Quality
- ANSI/EIA 654-2000, Resistance to Soldering Heat Test Procedure for Wire and Electrical Components
- ANSI/EIA 700AOAF-2000, Detail Specification for Trapezoidal Shielded Connector 0.8 mm Pitch Used with Very High Density Cable Interconnect (VHDCI)
- ANSI/EIA 765-A-2000, International and National Quality Standards Index
- ANSI/EIA 832-2000, Process Improvement Guidelines

- ANSI/EIA 540B0AA-2001, Detail Specification for Production Ball Grid Array (BGA) Sockets with 1.27 mm (0.050 in) Spacing for Use in Electronic Equipment
- ANSI/EIA 540J0AB-2001, Detail Specification for Coin Cell Battery Holders for Use in Electronic Equipment
- ANSI/EIA 5200000-D-2000, Generic Specification for Special-Use Electromechanical Switches of Certified Quality
- ANSI/ESD STM2.1-1997, Test Method for Protection of Electrostatic Discharge Susceptible Items - Garments
- ANSI/IEEE 80-2000, AC Substation Grounding, Safety in
- ANSI/IEEE 446-1995 (R2000), Emergency and Standby Power Systems for Industrial and Commercial Applications
- ANSI/IEEE 625-2001, Recommended Practices to Improve Electrical Maintenance and Safety in the Cement Industry
- ANSI/IEEE 739-1995 (R2000), Energy Conservation and Cost-Effective Planning in Industrial Facilities
- ANSI/IEEE 810-1994 (R2001), Standard for Hydraulic Turbine and Generator Integrally Forged Shaft Couplings and Shaft Tolerances
- ANSI/IEEE 1235-2000, Guide for the Properties of Identifiable Jackets for Underground Power Cables and Ducts
- ANSI/IEEE 1244.3-2000, Standard for Media Management System (MMS) Media Management Protocol (MMP)
- ANSI/IEEE 1244.4-2000, Standard for Media Management System (MMS) Drive Management Protocol (DMP)
- ANSI/IEEE 1244.5-2000, Standard for Media Management System (MMS) Library Management Protocol (LMP)
- ANSI/IEEE 1303-1994 (R2000), Guide for Static Var Compensator Field Tests
- ANSI/IEEE 1363-2000, Standard Specifications for Public Key Cryptography
- ANSI/IEEE C37.71-2001, Three Phase, Manually Operated Subsurface Load Interrupting Switches for Alternating-Current Systems, Requirements for
- ANSI/IESNA RP7-2001, Practice for Industrial Lighting
- ANSI/IPC 1730A-2000, Laminator Qualification Profile (LQP)
- ANSI/IPC 1731-2000, Strategic Raw Materials Supplier Qualification Profile (SRMSQP)
- ANSI/ISA 91.00.01-1995 (R2001), Identification of Emergency Shutdown Systems and Controls that are Critical to Maintaining Safety in Process Industries

- ANSI/NAAMM AMP 521-2001, Pipe Railing Systems Manual Including Round Table
- ANSI/NCCLS H2-A4-2001, Methods for the Erythrocyte Sedimentation Rate (ESR) Test
- ANSI/NEMA WC 66-2001, Performance Standard for Category 6 and Category 7 100 Ohm Shielded and Unshielded Twisted Pair Cables
- ANSI/NIMS 100-2001, Duties and Standards: Machine Maintenance, Repair and Service Level II & Level III
- ANSI/NISO Z39.53-2001, Information Sciences Codes for the Representation of Languages for Information Interchange
- ANSI/NISO Z39.62-2000, Eye-Legible Information on Microfilm Leaders and Trailers and on Containers of Processed Microfilm on Open Reels
- ANSI/NISO Z39.77-2000, Guidelines for Preservation of Product Information
- ANSI/NISO Z39.82-2001, Title Pages of Conference Proceedings
- ANSI/PIMA IT2.37-2001, Photography Print Grain Index Assessment of Print Graininess from Color Negative Films
- ANSI/PIMA IT4.155-1981 (R2001), Photography (Chemicals) -Aluminum Sulfate Solution
- ANSI/SCTE 105-2005, Uni-Directional Receiving Device Standard for Digital Cable
- ANSI/TIA 102.AAAA-A-2001, Project 25 Encryption Protocol
- ANSI/TIA 125-A-2000, Recommended Minimum Performance Standard for Digital Cellular Spread Spectrum Speech Service Option 1
- ANSI/TIA 126-D-2001, Mobile Station Loopback Service Options Standard
- ANSI/TIA 136-010-C-2001, Optional Mobile Station Facilities
- ANSI/TIA 136-036-2001, TDMA Third Generation Wireless -Personalization of Mobile Equipment (ME)
- ANSI/TIA 136-110-B-2001, TDMA Cellular/PCS RF Channel Assignments
- ANSI/TIA 136-131-C-2001, Digital Traffic Channel Layer 1
- ANSI/TIA 136-210-A-2001, Radio Interface ACELP Minimum Performance
- ANSI/TIA 136-240-2001, TDMA Third Generation Wireless Adaptive Multi-Rate Speech Codec Minimum Performance Requirements
- ANSI/TIA 136-250-2001, TDMA Third Generation Wireless Minimum Performance Standards for ACELP Voice Activity Detection (VAD)

- ANSI/TIA 136-270-C-2001, Mobile Stations Minimum Performance
- ANSI/TIA 136-351-2001, TDMA Third Generation Wireless EGPRS -136 AT Command Set
- ANSI/TIA 136-740-2001, TDMA Third Generation Wireless System Assisted Mobile Positioning through Satellite (SAMPS) Teleservice
- ANSI/TIA 136-972-2001, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Stage-2 Description
- ANSI/TIA 455-204-00, Measurement of Bandwidth on Multimode Fiber
- ANSI/TIA 455-132-A-2001, Measurement of Effective Area of Single-Mode Optical Fiber
- ANSI/TIA 455-69-A-1991 (R2000), Test Procedure for Minimum and Maximum Exposure Temperature Evaluation of Optical Fibers
- ANSI/TIA 455-70-1996 (R2000), Procedure for Assessing High Temperature Exposure Effects on Mechanical Characteristics of Optical Fibers
- ANSI/TIA 455-161-1996 (R2000), Procedure for Measuring Temperature and Humidity Aging Effects on Mechanical Characteristics of Optical Fibers
- ANSI/TIA 455-173-1990 (R2001), Coating Geometry Measurement for Optical Fiber Side View Method
- ANSI/TIA 569-A-6-2001, Commercial Building Standard for Telecommunications Pathways and Spaces - Addendum 6 - Multi-Tenant Pathways and Spaces
- ANSI/TIA 604-12-2000, Fiber Optic Connector Intermateability Standard for Type MT-RJ
- ANSI/TIA 604-1993 (R2000), Fiber Optic Connector Intermateability Standards (FOCIS)
- ANSI/TIA 644-A-2001, Electrical Characteristics of Low Voltage Differential Signaling (LVDS) Interface Circuits
- ANSI/TIA 690-2000, Recommended Minimum Standards for 800 MHz Cellular Subscriber Units
- ANSI/TIA 732.630-2001, Cellular Digital Packet Data (CDPD) -Accounting Service and Protocol
- ANSI/TIA 732.732-2001, Cellular Digital Packet Data Inter-Domain Management Ensemble
- ANSI/TIA 732.733-2001, Cellular Digital Packet Data (CDPD) -Accounting Management Ensemble
- ANSI/TIA 732.751-2001, Cellular Digital Packet Data Managed Object Conformance Statements (MOCS)
- ANSI/TIA 736-A-2000, Recommended Minimum Performance Standard for the High-Rate Speech Service Option 17 for Spread Spectrum Communication Systems

- ANSI/TIA 785-2001, 100 Mb/s Physical Layer Medium Dependent Sublayer and 10 Mb/s and 100 Mb/s Auto-Negotiation on 850 n, Fiber Optics
- ANSI/TIA 793-2001, North American Telephone Network Transmission Model for Evaluating Analog Client and Digitally Connected Server Modems
- ANSI/TIA 829-2001, Tandem Free Operation (TFO)
- ANSI/TIA 854-2001, A Full Duplex Ethernet Physical Layer Specification for 1000Mb/s (1000BASE-TX) Operating Over Category 6 Balanced Twisted Pair Cabling
- ANSI/TIA J-STD-025-2000, Lawfully Authorized Electronic Surveillance

# Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

- ANSI C29.13-2000, Insulators Composite Distribution Deaded Type
- ANSI MH29.2-2000, Safety Requirements for Industrial Tilters
- ANSI N43.4-2000, Classification of Radioactive Self-Luminous Light Sources
- ANSI X9.5-1988 (R2001), Financial Institution Numbering System (FINS)
- ANSI X9.14-1983 (R2001), Securities Transaction Interchange Forms, Specifications for
- ANSI/AIIM MS17-2001, Test Chart for Rotary Microfilm Cameras
- ANSI/ASHRAE Standard 33-2001, Methods of Testing Forced Circulation Air Cooling and Air Heating Coils
- ANSI/AWS C5.2-2001, Plasma-Arc Cutting, Recommended Practices for
- ANSI/AWS D3.5-93 (R2000), Steel Hull Welding, Guide for
- ANSI/EIA 500-A-1989 (R2001), Measurement of X-Radiation from Projection Cathode Ray Tubes, Recommended Practice for
- ANSI/EIA 540GAAA-1993 (R2001), Detail Specification for Burn-In Sockets for Chip Carrier Packages with Molded Carrier Rings for Use with Electronic Equipment

ANSI/EIMA 99-A-2001, Exterior Insulation and Finish Systems (EIFS)

ANSI/IEEE 4a-2001, Amendment to High Voltage Test Techniques

ANSI/IEEE 205-2001, Standard on Television: Measurement of Luminance Signal Levels

- ANSI/IEEE 576-2000, Recommended Practice for Installation, Termination, and Testing of Insulated Power Cable as Used in Industrial and Commercial Applications
- ANSI/IEEE 665-1995 (R2001), Guide for Generating Station Grounding
- ANSI/IEEE 980-1994 (R2001), Guide for Containment and Control of Oil Spills in Substations
- ANSI/IEEE 1031-2000, Guide for the Functional Specification of Transmission Static VAR Compensators
- ANSI/IEEE 1344-1995 (R2001), Synchrophasors for Power Systems
- ANSI/IEEE 1471-2000, Recommended Practice for Architectural Description for Software-Intensive Systems
- ANSI/IEEE 1478-2001, Environmental Conditions for Transit Rail Car Electronic Equipment
- ANSI/IEEE 1513-2001, Recommended Practice for Qualification of Concentrator Photovoltaic (PV) Receiver Sections and Modules
- ANSI/IEEE C62.33-1982 (R2000), Varistor Surge-Protective Devices, Test Specifications for
- ANSI/IEEE C62.48-2000, Guide on Interactions Between Power System Disturbances and Surge-Protective Devices
- ANSI/ISA 88.00.02-2001, Batch Control Part 2: Data Structures and Guidelines for Languages
- ANSI/NCCLS C46-A-2001, Blood Gas and pH Analysis and Related Measurements; Approved Guideline
- ANSI/NCCLS H11-A3-2000, Percutaneous Collection of Arterial Blood for Laboratory Analysis
- ANSI/NEMA VE 2-2000, Metal Cable Tray Installation Guidelines
- ANSI/NISO Z39.79-2001, Environmental Conditions for Exhibiting Library and Archival Materials
- ANSI/SIA MSD-01-2000, Mobile Security Devices Standard Monitoring Practices for False Dispatch Prevention
- ANSI/SIA PIR-01-2000, SIA Passive Infrared Motion Detector Standard -Features for Enhancing False Alarm Immunity
- ANSI/SPI B151.5-2000, Plastic Film and Sheet Winding Machinery -Manufacture, Care, and Use
- ANSI/TIA 136-620-A-2001, Teleservice Segmentation and Reassembly
- ANSI/TIA 136-670-2001, TDMA Third Generation Wireless Packet-Data Service Teleservice over GSM SMS
- ANSI/TIA 250-C-2001, Electrical Performance for Television Transmission Systems

- ANSI/TIA 382-A-1989 (R2000), Minimum Standards Citizens Band Radio Service Amplitude Modulated (AM) Transceivers Operating in the 27 MHz Band
- ANSI/TIA 455-58B-2001, Core Diameter Measurement of Graded-Index Optical Fibers
- ANSI/TIA 455-88-2001, Fiber Optic Cable Bend Test
- ANSI/TIA 455-203-2001, Launched Power Distribution Measurement Procedure for Graded-Index Multi-mode Fiber Transmitters
- ANSI/TIA 455-181-1992 (R2001), Lightning Damage Susceptibility Test for Optic Cables with Metallic Components
- ANSI/TIA 569-A-5-2001, Commercial Building Telecommunications Cabling Standard - Addendum 5 - In-Floor Systems
- ANSI/TIA 732.100-2001, Cellular Digital Packet Data (CDPD) System Specification Overview
- ANSI/TIA 732.300-2001, Cellular Digital Packet Data (CDPD) -Communications Architecture
- ANSI/TIA 732.301-2001, Cellular Digital Packet Data (CDPD) -Subprofiles Concepts
- ANSI/TIA 732.310-2001, Cellular Digital Packet Data (CDPD) -Application Subprofiles
- ANSI/TIA 732.311-2001, Cellular Digital Packet Data (CDPD) Lower Layer Subprofiles
- ANSI/TIA 732.312-2001, Cellular Digital Packet Data (CDPD) -Subnetwork Subprofiles
- ANSI/TIA 732.400-2001, Cellular Digital Packet Data (CDPD) -Overview of the Airlink
- ANSI/TIA 732.401-2001, Cellular Digital Packet Data (CDPD) Airlink Physical Layer
- ANSI/TIA 732.402-2001, Cellular Digital Packet Data (CDPD) Medium Access Control
- ANSI/TIA 732.403-2001, Cellular Digital Packet Data (CDPD) Mobile Data Link Protocol
- ANSI/TIA 732.404-2001, Cellular Digital Packet Data (CDPD) -Subnetwork Dependent Convergence Protocol
- ANSI/TIA 732.405-2001, Cellular Digital Packet Data (CDPD) Radio Resource Management
- ANSI/TIA 732.406-2001, Cellular Digital Packet Data (CDPD) Airlink Security
- ANSI/TIA 732.408-2001, Cellular Digital Packet Data (CDPD) Minimum Performance Standards for CDPD Mobile Data Base Stations

- ANSI/TIA 732.409-2001, Cellular Digital Packet Data (CDPD) Minimum Performance Standards for CDPD Mobile End Systems
- ANSI/TIA 732.500-2001, Cellular Digital Packet Data (CDPD) Mobility Management
- ANSI/TIA 732.501-2001, Cellular Digital Packet Data (CDPD) Mobile Network Location Protocol
- ANSI/TIA 732.507-2001, Cellular Digital Packet Data (CDPD) Mobile Network Registration Protocol
- ANSI/TIA 732.600-2001, Cellular Digital Packet Data (CDPD) Network Support Service
- ANSI/TIA 732.620-2001, Cellular Digital Packet Data (CDPD) Message Handling Service
- ANSI/TIA 732.700-2001, Cellular Digital Packet Data (CDPD) Network Management
- ANSI/TIA 732.731-2001, Cellular Digital Packet Data (CDPD) MD-IS and MDBS Management Ensemble
- ANSI/TIA 732.734-2001, Cellular Digital Packet Data (CDPD) Generic Equipment Management Ensemble
- ANSI/TIA 732.750-2001, Cellular Digital Packet Data (CDPD) -Management Information Library
- ANSI/TIA 732.800-2001, Cellular Digital Packet Data (CDPD) -Overview of Supplementary Protocol Information
- ANSI/TIA 732.820-2001, Cellular Digital Packet Data (CDPD) State Transition Tables for the CDPD MAC Procedures
- ANSI/TIA 732.821-2001, Cellular Digital Packet Data (CDPD) MAC PICS Proforma
- ANSI/TIA 732.830-2001, Cellular Digital Packet Data (CDPD) State Transition Tables for Mobile Data Link Protocol (MDLP)
- ANSI/TIA 732.831-2001, Cellular Digital Packet Data (CDPD) MDLP PICS Proforma
- ANSI/TIA 732.841-2001, Cellular Digital Packet Data (CDPD) SNDCP PICS Proforma
- ANSI/TIA 732.870-2001, Cellular Digital Packet Data (CDPD) State Transition Tables for Mobile Network Registration Protocol (MNRP)
- ANSI/TIA 732.880-2001, Cellular Digital Packet Data (CDPD) State Transition Tables for Mobile Network Location Protocol (MNLP)
- ANSI/TIA 732.881-2001, Cellular Digital Packet Data (CDPD) MNLP PICS Proforma
- ANSI/TIA 732.900-2001, Cellular Digital Packet Data (CDPD) Protocol Testing Overview

- ANSI/TIA 732.920-2001, Cellular Digital Packet Data (CDPD) MAC Abstract Test Suite
- ANSI/TIA 732.930-2001, Cellular Digital Packet Data (CDPD) MDLP Abstract Test Suite
- ANSI/TIA 732.1023-2001, Cellular Digital Packet Data (CDPD) -Accounting Interoperability
- ANSI/TIA 732.1024-2001, Cellular Digital Packet Data (CDPD) Circuit Switched Cellular Digital Packet Data
- ANSI/TIA 732.1025-2001, Cellular Digital Packet Data (CDPD) CS CDPD Modem Bank Management Protocol (MBMP)
- ANSI/TIA 732.1026-2001, Cellular Digital Packet Data (CDPD) CS CDPD Accounting Service and Protocol

# **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.

#### **CEMA (Conveyer Equipment Manufacturers Association)**

Office: 6724 Lone Oak Blvd. Naples, FL 34109

Contact:	Philip Hannigan
Phone:	(239) 514-3441

Fax: (239) 514-3470

- E-mail: phil@cemanet.org
- BSR/CEMA 102-201x, Conveyor Terms and Definitions (revision of ANSI/CEMA 102-2006)

#### ISA (ISA)

- Office: 67 Alexander Drive Research Triangle Park, NC 27709
- Contact: Eliana Brazda

Phone: (919) 990-9228

- **Fax:** (919) 549-8288
- E-mail: ebrazda@isa.org
- BSR/ISA 60079-13-201x, Explosive Atmospheres Part 13: Equipment protection by pressurized room (national adoption with modifications of IEC 60079-13)

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

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

- Contact: Deborah Spittle
- Phone: (202) 626-5746
- Fax: (202) 638-4922

E-mail: dspittle@itic.org

INCITS/ISO/IEC 18093-1999 (S201x), Information technology - Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 5,2 Gbytes per Cartridge (stabilized maintenance of INCITS/ISO/IEC 18093-1999 (R2006))

#### UL (Underwriters Laboratories, Inc.)

Office:	1285 Walt Whitman Road Melville, NY 11747-3081
Contact:	Edward Minasian
Phone:	(631) 546-3305
Fax:	(631) 439-6757
E-mail:	Edward.D.Minasian@us.ul.com

BSR/UL 65-201x, Standard for Safety for Wired Cabinets (new standard)

# **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.

## **ASIS (ASIS International)**

#### New Standards

ANSI ASIS/SHRM WVPI.1-2012, Workplace Violence Prevention and Intervention (Joint ASIS International and Society for Human Resource Management (SHRM) Standard) (new standard): 9/2/2011

## ASME (American Society of Mechanical Engineers) *Reaffirmations*

- ANSI/ASME B18.2.3.4M-2001 (R2011), Metric Hex Flange Screws (reaffirmation of ANSI/ASME B18.2.3.4M-2001 (R2006)): 9/7/2011
- ANSI/ASME B18.2.3.5M-1979 (R2011), Metric Hex Bolts (reaffirmation of ANSI/ASME B18.2.3.5M-1979 (R2006)): 9/2/2011
- ANSI/ASME B18.5.2.1M-2006 (R2011), Metric Round Head Short Square Neck Bolts (reaffirmation of ANSI/ASME B18.5.2.1M-2006): 9/1/2011

#### Revisions

- ANSI/ASME A18.1 2011, Safety Standard for Platform Lifts and Stairway Chairlifts (revision of ANSI/ASME A18.1-2008): 8/31/2011
- ANSI/ASME A112.19.5/CSA B45.15-2011, Flush valves and spuds for water closets, urinals, and tanks (revision and redesignation of ANSI/ASME A112.19.5-2005): 9/1/2011
- ANSI/ASME B18.13.1M-2011, Screw and Washer Assemblies: Sems (Metric Series) (revision of ANSI/ASME B18.13.1M-1998 (R2008)): 9/2/2011

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

#### New Standards

ANSI/ASSE A10.8-2011, Scaffolding Safety Requirements (new standard): 8/31/2011

# ASSE (Safety) (American Society of Safety Engineers)

#### New Standards

\* ANSI/ASSE Z590.3-2011, Prevention through Design: Guidelines for Addressing Occupational Risks in Design and Redesign Processes (new standard): 9/1/2011

# ATIS (Alliance for Telecommunications Industry Solutions)

#### Revisions

- ANSI ATIS 0300220-2011, Representation of the Communications Industry Manufacturers, Suppliers, and Related Service Companies for Information Exchange (revision of ANSI ATIS 0300220-2005): 9/2/2011
- ANSI ATIS 0300228-2011, OAM&P Services for Interfaces Between Operations Systems Across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (revision of ANSI ATIS 0300228-2006): 9/2/2011

ANSI ATIS 0300253-2011, Identification of Location Entities for Information Exchange (revision of ANSI ATIS 0300253-2005): 9/2/2011

### Withdrawals

ANSI ATIS 0300257-1997, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Traffic Management Services and Information Model for Interfaces between Operations Systems and Network Elements (withdrawal of ANSI ATIS 0300257-1997 (R2006)): 9/2/2011

## AWWA (American Water Works Association)

#### Revisions

ANSI/AWWA B601-2011, Sodium Metabisulfite (revision of ANSI/AWWA B601-2005): 9/7/2011

# IEEE (Institute of Electrical and Electronics Engineers)

## New Standards

- ANSI/IEEE 802.22.1-2010, Standard to Enhance Harmful Interference Protection for Low Power Licensed Devices Operating in TV Broadcast Bands (new standard): 8/31/2011
- ANSI/IEEE 1511.1-2010, Guide for Investigating and Analyzing Shielded Power Cable Failures on Systems Rated 5 kV Through 46 kV (new standard): 8/30/2011
- ANSI/IEEE 1775-2010, Standard for Powerline Communication Equipment - Electromagnetic Compatibility (EMC) Requirements -Testing and Measurement Methods (new standard): 8/31/2011
- ANSI/IEEE 3007.2-2010, Recommended Practice for the Maintenance of Industrial and Commercial Power Systems (new standard): 8/30/2011

#### Reaffirmations

ANSI/IEEE 1623-2004 (R2010), Guide for the Functional Specification of Medium Voltage (1 kV - 35 kV) Electronic Shunt Devices for Dynamic Voltage Compensation (reaffirmation of ANSI/IEEE 1623 -2004): 9/1/2011

#### Revisions

- ANSI/IEEE 450-2010, Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications (revision of ANSI/IEEE 450-2002): 9/7/2011
- ANSI/IEEE 485-2010, Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications (revision of ANSI/IEEE 485 -1997 (R2003)): 9/1/2011

# NCPDP (National Council for Prescription Drug Programs)

### New Standards

ANSI/NCPDP Medical Rebate Standard v01.00-2011, NCPDP Medical Rebate Data Submission Implementation Guide v1.0-201x (new standard): 8/31/2011

#### Revisions

ANSI/NCPDP MR v05.01-2011, Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard (revision and redesignation of ANSI/NCPDP MR v05.00-2011): 8/30/2011

### NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

#### Withdrawals

ANSI B65.3-2001, Safety Standard - Guillotine paper cutters, mill trimmers and integral handling equipment (withdrawal of ANSI B65.3-2001 (R2006)): 9/2/2011

ANSI B65.4-2002, Safety Standard - Three-knife trimmers, including rotary and single- and multiple-knife trimmers (withdrawal of ANSI B65.4-2002 (R2007)): 9/2/2011

#### **NSF (NSF International)**

#### Reaffirmations

ANSI/NSF 222-2006 (R2011) (i3), Ozone generators (reaffirmation of ANSI/NSF 222-2006): 8/22/2011

#### Revisions

- \* ANSI/NSF 50-2011 (i66), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2010): 8/30/2011
- \* ANSI/NSF 173-2011 (i39), Dietary Supplements (revision of ANSI/NSF 173-2010): 9/4/2011
- ANSI/NSF 305-2011 (i6), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2011): 8/29/2011
- ANSI/NSF 305-2011 (i8), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2011): 8/21/2011

## UL (Underwriters Laboratories, Inc.)

#### **New Standards**

ANSI/UL 48-2011, Electric Signs (new standard): 9/2/2011

ANSI/UL 48-2011a, Electric Signs (new standard): 9/2/2011

#### Revisions

ANSI/UL 355-2011, Standard for Safety for Cord Reels (Proposal dated 05/13/11) (revision of ANSI/UL 355-2008): 8/30/2011

# **Project Initiation Notification System (PINS)**

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

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

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

#### **ASTM (ASTM International)**

Office: 100 Barr Harbor Drive

West Conshohocken, PA 19428-2959 Contact: Jeff Richardson

**Fax:** (610) 834-7067

Fax: (010) 034-7007

E-mail: jrichard@astm.org

BSR/ASTM WK34498-201x, New Practice for Air Soft Player Safety Briefing (new standard)

Stakeholders: Air Soft Players

Project Need: To satisfy the demand for basic safety information, which should be understood by each air soft game participant prior to the start of the players, first game on the day of play.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK34498.htm

#### AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave. Denver, CO 80235

Contact: Paul Olson

Fax: (303) 795-6303

E-mail: polson@awwa.org; vdavid@awwa.org

BSR/AWWA B600-201x, Powdered Activated Carbon (revision of ANSI/AWWA B600-2010)

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

Project Need: To describe powdered activated carbon (PAC) for use in adsorption of impurities for water supply service applications.

Describes powdered activated carbon (PAC) for use in adsorption of impurities for water supply service applications.

BSR/AWWA C500-201x, Metal-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C500-2009)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for metal-seated gate valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Describes iron-body, brass-mounted, non-rising-stem (NRS) gate valves, including tapping gate valves, 3-in. (75-mm) NPS through 72-in. (1,200-mm) NPS, and outside screw and yoke (OS&Y) rising-stem gate valves, 3-in. (75-mm) NPS through 24-in. (600-mm) NPS, with either double-disc gates having parallel or inclined seats, or solid-wedge gates. These valves are suitable for use in approximately level settings in water systems. These valves are intended for applications where fluid velocities do not exceed 16 ft/sec (4.9 m/sec) when the valve is in the fully open position.

BSR/AWWA C504-201x, Rubber-Seated Butterfly Valves, 3-In. (75mm) Through 72-In. (1800-mm) (revision of ANSI/AWWA C504 -2010)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, equipment manufacturers. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for butterfly valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Establishes minimum requirements for rubber-seated butterfly valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with various body and end types, for fresh water having a pH range from 6 - 12 and a temperature range from 33 F - 125 F (0.6 C - 52 C). This standard covers rubber-seated butterfly valves suitable for a maximum steady-state fluid working pressure of 250 psig (1,723 kPa), a maximum steady-state differential pressure of 250 psig (1,723 kPa), and a maximum full-open fluid velocity of 16 ft/sec (4.9 m/sec), based on nominal valve size.

BSR/AWWA C507-201x, Ball Valves, 6-in. (150-mm) Through 60-in. (1500-mm) (revision of ANSI/AWWA C507-2011)
Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, equipment manufacturers.
Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for ball valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Covers gray-iron, ductile-iron, and cast-steel, flanged-end, low-leakage, shaft- or trunnion-mounted, full-port, double- and single-seated ball valves for pressures up to 150 psi (1,050 kPa) in sizes 6-in. through 60-in. (150-mm through 1,500-mm) diameter and pressures up to 300 psi (2,100 kPa) in sizes from 6-in. through 48-in. (150-mm through 1,200-mm) diameter for use in water, wastewater, and reclaimed water systems having water with a pH greater than 6 and less than 12 and with temperatures greater than 32 F (0 C) and less than 125 F (52 C).

BSR/AWWA C508-201x, Swing-Check Valves for Waterworks Service, 2-in. through 24-in. (50-mm through 600-mm) NPS (revision of ANSI/AWWA C508-2009)

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

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for swing-check valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Describes only iron-body, non-assisted, swing-check valves, 2-in. through 24-in. (50-mm through 600-mm) NPS, with mechanical-joint or flanged ends that are installed in approximately level settings in water systems. The manufacturer should be consulted for special conditions. BSR/AWWA C509-201x, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C509-2009) Stakeholders: Drinking water treatment and supply industry. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for resilient-seated gate valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Describes iron-body, resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33 F - 125 F (0.6 C - 52 C). These valves are intended for applications where fluid velocity does not exceed 16 ft/sec (4.9 m/sec) when the valve is in full-open position.

BSR/AWWA C515-201x, Reduced-Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-2009) Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, equipment manufacturers. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for reduced-wall, resilient-seated gate valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Describes reduced-wall, resilient-seated gate valves with nonrising stems (NRS) and outside screw and yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33 F to 125 F (0.6 C to 52 C). These valves are intended for applications where fluid velocity does not exceed 16 ft/sec (4.9 m/sec) when the valve is in the full open position.

BSR/AWWA C516-201x, Large Diameter Rubber-Seated Butterfly Valves Sizes 78 In. (2,000 mm) and Larger (revision of ANSI/AWWA C516-2010)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, equipment manufacturers. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for large-diameter rubber-seated butterfly valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Establishes minimum requirements for rubber-seated butterfly valve assemblies, 78 in. (2,000 mm) diameter and larger with flanged ends for fresh water having a pH range from 6 - 12 and a temperature range from 33 F - 125 F (0.6 C - 52 C) and suitable for a maximum steady-state fluid working pressure of 150 psig (1,034 kPa [gauge]), a maximum steady-state differential pressure of 150 psi (1,034 kPa), and a maximum full open fluid velocity of 16 ft/sec (4.9 m/sec) based on nominal valve size.

BSR/AWWA C517-201x, Resilient-Seated Cast-iron Eccentric Plug Valves (revision of ANSI/AWWA C517-2009)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, equipment manufacturers. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for resilient-seated cast-iron eccentric plug valves for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Describes resilient-seated cast-iron eccentric plug valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with flanged, grooved, or mechanical-joint ends, for water, wastewater, and reclaimed water systems having a pH range from 6 to 12 and a temperature range from 33 F to 125 F (0.6 C to 52 C). The minimum design pressure shall be 175 psig (1,208 kPa) for 3 in. through 12 in. (75 mm through 300 mm) sizes and 150 psig (1,034 kPa) for 14 in. through 72 in. (350 mm through 1,800 mm) sizes.

BSR/AWWA C542-201x, Electric Motor Actuators for Valves and Slide Gates (revision of ANSI/AWWA C542-2009)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, equipment manufacturers. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for electric motor actuators for valves and slide gates for water supply service, including materials, design, testing, inspection, rejection, marking, and shipping.

Describes electric motor actuators for valves and slide gates in water, wastewater, and reclaimed water utility systems.

BSR/AWWA C606-201x, Grooved and Shouldered Joints (revision of ANSI/AWWA C606-2011)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, equipment manufacturers. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for grooved and shouldered joints for ductile-iron pipe, metallic pressure pipe of iron pipe size, and fittings, and other components for water service.

Describes grooved and shouldered joints for ductile-iron pipe, metallic pressure pipe of iron pipe size, and fittings, and other components for water service. The standard describes 4-in. through 36-in. (100-mm through 900-mm) diameter grooved ductile-iron pipe; 3/4-in. through 24-in. (19-mm through 600-mm) diameter grooved steel, aluminum, brass, and other metallic pipe of iron pipe size (IPS) dimensions; and 4-in. through 64-in. (100-mm through 1,600-mm) nominal diameter shouldered ends for ductile-iron pipe and metallic pipe of IPS dimensions.

BSR/AWWA C909-201x, Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 In. Through 24 In. (100 mm Through 600 mm) for Water, Wastewater, and Reclaimed Water Service (revision of ANSI/AWWA C909-2009)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, equipment manufacturers. Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for PVCO pressure pipe, 4 in. through 24 in. (100 mm through 600 mm), for water, wastewater, and reclaimed water service.

Pertains to molecularly oriented polyvinyl chloride (PVCO) pressure pipe that is manufactured from starting stock pipe made from ASTM D1784 cell class 12454 materials. The starting stock materials are then oriented through circumferential expansion to provide a hydrostatic design basis (HDB) of 7,100 psi (49.0 MPa). T e pipe is primarily intended for use in transporting potable water, wastewater, and reclaimed water in buried installations. Pipe outside diameters (OD) conform to those established for CI-equivalent ODs (CIOD). Pressure classes range from 165 psi to 305 psi (1,140 kPa to 2,100 kPa) in sizes 4 in. through 24 in. (100 mm through 600 mm).

#### **CEA** (Consumer Electronics Association)

1919 S. Eads St. Arlington, VA 22202
Shazia McGeehan
(703) 907-4192

E-mail: smcgeehan@ce.org

\* BSR/CEA 2010-A-201x, Standard Method of Measurement for Powered Subwoofers (revision and redesignation of ANSI/CEA 2010 -2006)

Stakeholders: Subwoofer manufacturers, loudspeaker manufacturers, home theater in-a-box manufacturers, consumers. Project Need: To revise ANSI/CEA-2010.

Defines a method for measuring the performance of powered subwoofers.

#### ISA (ISA)

Office: 67 Alexander Drive Research Triangle Park, NC 27709

Contact: Eliana Brazda

Fax: (919) 549-8288 E-mail: ebrazda@isa.org

BSR/ISA 60079-13-201x, Explosive Atmospheres - Part 13: Equipment Protection by Pressurized Room (national adoption with modifications of IEC 60079-13)

Stakeholders: Consumers, manufacturers, regulatory bodies. Project Need: To provide requirements for the design, construction, assessment, and testing and marking of rooms protected by pressurization "p".

Gives requirements for the design, construction, assessment and testing and marking of rooms protected by pressurization in rooms located in an explosive gas atmosphere or explosive dust atmosphere hazardous area that does not include an internal source of a flammable substance; or in an explosive gas atmosphere or explosive dust atmosphere hazardous area that includes an internal source of a flammable substance; or in a non-hazardous area that includes an internal source of a flammable substance.

#### UL (Underwriters Laboratories, Inc.)

Office: 1285 Walt Whitman Road Melville, NY 11747-3081

Contact: Edward Minasian

Fax: (631) 439-6757

E-mail: Edward.D.Minasian@us.ul.com

BSR/UL 65-201x, Standard for Safety for Wired Cabinets (new standard)

Stakeholders: Authorities having jurisdiction, producers,

commercial/industrial users, testing and standards.

Project Need: To get ANSI approval of the requirements covered by this standard.

Covers wired cabinets for use in accordance with the National Electrical Code. These requirements cover display cases and specialpurpose cabinets containing electrical wiring, with or without illumination. These requirements also cover wired cabinets of such size that they must be sectionalized for shipping from the factory, and assembled and wired at the installation site. These requirements do not cover bathroom cabinets, cabinets provided with or designed for use with refrigeration equipment, or general use cabinets or boxes intended for the enclosure of electrical equipment.

#### UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road

San Jose, CA 95131-1230

Contact: Kristin Andrews

**Fax:** (408) 689-6634

E-mail: Kristin.L.Andrews@us.ul.com

BSR/UL 1478A-201x, Pressure Relief Valves for Sprinkler Systems (new standard)

Stakeholders: Fire sprinkler system users, installers and approving authorities.

Project Need: To obtain national recognition of a standard covering pressure relief valves intended for use in sprinkler systems for fire protection service.

Covers pressure relief valves intended for use in sprinkler systems for fire protection service to relieve excessive pressures that may be developed as a result of thermal expansion or the build-up of pressure in valve trim.

#### UL (Underwriters Laboratories, Inc.)

Office:	333 Pfingsten Road Northbrook, IL 60062-2096
Contact:	Mitchell Gold
Fax:	(847) 313-2850
E-mail:	Mitchell.Gold@us.ul.com

\* BSR/UL 4200-201x, Standard for Safety for Products with Child-Appealing or Toy-Like Features (new standard) Stakeholders: Industries producing a range of products with childappealing or toy-like features. Project Need: To develop a new standard.

Covers household products that have child-appealing features or toylike features, which are not intended to be used as toys. These requirements do not cover toys and are not intended to satisfy regulatory obligations that may apply to children's articles. These requirements also cover products specifically identified by the manufacturer for use by children.

 \* BSR/UL 4200A-201x, Standard for Safety for Products Incorporating Button Cell Batteries of Lithium and Similar Technologies (new standard)

Stakeholders: Industries producing a range of products incorporating button cell batteries.

Project Need: To develop a new standard.

Covers products incorporating button cell batteries of lithium and similar technologies.

# 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 your fax number. Thank you.

# **ANSI Developers Contact Information**

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

#### ABMA (ASC B3)

American Bearing Manufacturers Association 2025 M Street, NW Suite 800 Washington, DC 20036-3309 Phone: (919) 481-2852 Fax: (919) 827-4587 Web: www.americanbearings.org

#### ACCA

Air Conditioning Contractors of America 2800 Shirlington Road Suite 300 Arlington, VA 22206 Phone: (231) 854-1488 Fax: (231) 854-1488 Web: www.acca.org

#### ASIS

ASIS International

1625 Prince Street Alexandria, VA 22314-2818 Phone: (703) 518-1416 Fax: (703) 519-1501 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

#### ATIS

Alliance for Telecommunications Industry Solutions

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

#### 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 CCPA (ASC B212)

Cemented Carbide Producers Association

30200 Detroit Road Cleveland, Ohio 44135 Phone: (440) 899-0010 Fax: (440) 892-1404 Web: www.wherryassoc.com/ccpa. org

#### CEA

Consumer Electronics Association 1919 S. Eads St. Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4192 Web: www.ce.org

#### CEMA

Conveyer Equipment Manufacturers Association

6724 Lone Oak Blvd. Naples, FL 34109 Phone: (239) 514-3441 Fax: (239) 514-3470 Web: www.cemanet.org

#### CSA CSA America, Inc.

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

#### ECA

Electronic Components Association

2500 Wilson Blvd, Suite 310 Arlington, VA 22201-3834 Phone: (703) 907-8023 Fax: (703) 875-8908 Web: www.eia.org

#### IEEE

Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: www.ieee.org

#### **ISA** (Organization)

ISA-The Instrumentation, Systems, and Automation Society

67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: www.isa.org

#### ITI (INCITS)

InterNational Committee for Information Technology Standards

1101 K Street NW, Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5746 Fax: (202) 638-4922 Web: www.incits.org

#### NCPDP

National Council for Prescription Drug Programs

9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (512) 291-1356 Fax: (480) 767-1042 Web: www.ncpdp.org

#### NFSI

National Floor Safety Institute P.O. Box 92607 Southlake, TX 76092 Phone: (817) 749-1705 Fax: (817) 749-1702

#### Web: www.nfsi.org NPES (ASC CGATS) NPES

1899 Preston White Drive Reston, VA 20191 Phone: (703) 264-7200 Fax: (703) 620-0994 Web: www.npes.org

#### NSF

NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-5676 Fax: (734) 827-7880 Web: www.nsf.org

#### PSAI

Portable Sanitation Association International

7800 Metro Parkway - Suite 104 Bloomington, MN 55425 Phone: (952) 854-8300 Fax: 952-854-7560 Web: www.psai.org

#### SCTE

Society of Cable Telecommunications Engineers 140 Philips Rd. Exton, PA 19341 Phone: (610) 594-7308 Fax: (610) 363-5898 Web: www.scte.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

#### TechAmerica TechAmerica

1401 Wilson Boulevard Suite 1100 Arlington, VA 20004 Phone: (703) 284-5355 Fax: (703) 525-2279 Web: www.techamerica.org

#### UL

Underwriters Laboratories, Inc.

333 Pfingsten Road Northbrook, IL 60062 Phone: (847) 664-2881 Fax: (847) 313-2881 Web: www.ul.com/

# ISO Draft International Standards



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

#### **Comments**

Comments regarding ISO documents should be sent to Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

#### Ordering Instructions

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

### ACOUSTICS (TC 43)

ISO/DIS 1999, Acoustics - Estimation of noise-induced hearing loss -  $12/3/2011,\,\$88.00$ 

#### **CORROSION OF METALS AND ALLOYS (TC 156)**

ISO/DIS 26146, Corrosion of metals and alloys - Method for metallographic examination of samples after exposure to hightemperature corrosive environments - 12/3/2011, \$58.00

#### PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 12625-11, Tissue paper and tissue products - Part 11: Determination of wet ball burst strength - 12/3/2011, \$53.00

## **ISO/IEC JTC 1, Information Technology**

- ISO/IEC 10918-4/DAmd1, Application specific marker list 12/1/2011, \$29.00
- ISO/IEC 14496-3/DAmd3, Transport of unified speech and audio coding (USAC) 12/1/2011, \$33.00
- ISO/IEC 23003-2/DAmd1, SAOC conformance 12/1/2011, \$88.00
- ISO/IEC 23003-2/DAmd2, SAOC reference software 12/1/2011, \$33.00
- ISO/IEC 14496-22/DAmd2, Additional script and language tags 12/1/2011, \$82.00
- ISO/IEC DIS 24800-6, Information technology JPSearch Part 6: Reference software - 12/3/2011, FREE

# **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**

## **ISO/IEC JTC 1 Technical Reports**

#### ISO/IEC TR 16167:2011, Information technology -

Telecommunications and information exchange between systems -Next Generation Corporate Networks (NGCN) - Emergency calls, \$129.00

#### ISO/IEC TR 26927:2011, Information technology -

Telecommunications and information exchange between systems -Corporate telecommunication networks - Mobility for enterprise communications, \$122.00

#### OTHER

IWA 9:2011, \$116.00

#### PAINTS AND VARNISHES (TC 35)

<u>ISO 4628-6:2011</u>. Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance - Part 6: Assessment of degree of chalking by tape method, \$49.00

#### PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO 10147:2011, Pipes and fittings made of crosslinked polyethylene (PE-X) - Estimation of the degree of crosslinking by determination of the gel content, \$43.00

## **ISO Technical Reports**

#### GAS CYLINDERS (TC 58)

<u>ISO/TR 13086-1:2011</u>, Gas cylinders - Guidance for design of composite cylinders - Part 1: Stress rupture of fibres and burst ratios related to test pressure, \$86.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 14882:2011, Information technology - Programming languages - C++, \$349.00

<u>ISO/IEC 19773:2011</u>, Information technology - Metadata Registries (MDR) modules, \$193.00

- ISO/IEC 40210:2011, Information technology W3C SOAP Version 1.2 Part 1: Messaging Framework (Second Edition), \$37.00
- ISO/IEC 40220:2011, Information technology W3C SOAP Version 1.2 Part 2: Adjuncts (Second Edition), \$37.00
- ISO/IEC 40230:2011, Information technology W3C SOAP Message Transmission Optimization Mechanism, \$37.00
- ISO/IEC 40240:2011, Information technology W3C Web Services Addressing 1.0 - Core, \$37.00
- <u>ISO/IEC 40250:2011</u>, Information technology W3C Web Services Addressing 1.0 - SOAP Binding, \$37.00
- ISO/IEC 40260:2011, Information technology W3C Web Services Addressing 1.0 - Metadata, \$37.00
- ISO/IEC 40270:2011, Information technology W3C Web Services Policy 1.5 - Framework, \$37.00
- ISO/IEC 40280:2011, Information technology W3C Web Services Policy 1.5 - Attachment, \$37.00
- ISO/IEC 29341-14-3:2011, Information technology UPnP Device Architecture - Part 14-3: Audio Video Device Control Protocol -Level 3 - Media Server Device, \$98.00
- ISO/IEC 29341-16-1:2011, Information technology UPnP Device Architecture - Part 16-1: Low Power Device Control Protocol - Low Power Architecture, \$129.00
- ISO/IEC 29341-17-1:2011, Information technology UPnP Device Architecture - Part 17-1: Quality of Service Device Control Protocol -Level 3 - Quality of Service Architecture, \$135.00
- ISO/IEC 29341-18-1:2011, Information technology UPnP Device Architecture - Part 18-1: Remote Access Device Control Protocol -Remote Access Architecture, \$98.00
- ISO/IEC 29341-18-2:2011, Information technology UPnP Device Architecture - Part 18-2: Remote Access Device Control Protocol -Remote Access Client Device, \$49.00
- ISO/IEC 29341-18-3:2011, Information technology UPnP Device Architecture - Part 18-3: Remote Access Device Control Protocol -Remote Access Server Device, \$49.00
- ISO/IEC 29341-18-4:2011, Information technology UPnP Device Architecture - Part 18-4: Remote Access Device Control Protocol -Remote Access Discovery Agent Device, \$49.00
- ISO/IEC 29341-19-1:2011, Information technology UPnP Device Architecture - Part 19-1: Solar Protection Blind Device Control Protocol - Solar Protection Blind Device, \$43.00
- ISO/IEC 29341-16-10:2011, Information technology UPnP Device Architecture - Part 16-10: Low Power Device Control Protocol - Low Power Proxy Service, \$73.00

ISO/IEC 29341-16-11:2011, Information technology - UPnP Device Architecture - Part 16-11: Low Power Device Control Protocol - Low Power Service, \$80.00

ISO/IEC 29341-17-11:2011, Information technology - UPnP Device Architecture - Part 17-11: Quality of Service Device Control Protocol - Level 3 - Quality of Service Manager Service, \$193.00

ISO/IEC 29341-17-12:2011, Information technology - UPnP Device Architecture - Part 17-12: Quality of Service Device Control Protocol - Level 3 - Quality of Service Policy Holder Service, \$122.00

ISO/IEC 29341-17-13:2011, Information technology - UPnP Device Architecture - Part 17-13: Quality of Service Device Control Protocol - Level 3 - Quality of Service Device Service - Underlying Technology Interfaces, \$86.00

ISO/IEC 29341-18-10:2011, Information technology - UPnP Device Architecture - Part 18-10: Remote Access Device Control Protocol -Remote Access Inbound Connection Configuration Service, \$80.00

ISO/IEC 29341-18-11:2011, Information technology - UPnP Device Architecture - Part 18-11: Remote Access Device Control Protocol -Remote Access Discovery Agent Service, \$73.00

ISO/IEC 29341-18-12:2011, Information technology - UPnP Device Architecture - Part 18-12: Remote Access Device Control Protocol -Remote Access Discovery Agent Synchronization Service, \$98.00

ISO/IEC 29341-18-13:2011, Information technology - UPnP Device Architecture - Part 18-13: Remote Access Device Control Protocol -Remote Access Transport Agent Configuration Service, \$141.00

# **IEC Standards**

# ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

IEC 60092-353 Ed. 3.0 b:2011, Electrical installations in ships - Part 353: Power cables for rated voltages 1 kV and 3 kV, \$107.00

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

IEC 61587-2 Ed. 2.0 b:2011, Mechanical structures for electronic equipment - Tests for IEC 60917 and 60297 - Part 2: Seismic tests for cabinets and racks, \$66.00

# ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

<u>IEC 60068-3-1 Ed. 2.0 b:2011</u>, Environmental testing - Part 3-1: Supporting documentation and guidance - Cold and dry heat tests, \$61.00

#### FIRE HAZARD TESTING (TC 89)

IEC 60695-6-2 Ed. 1.0 b:2011, Fire hazard testing - Part 6-2: Smoke obscuration - Summary and relevance of test methods, \$143.00

IEC 60695-7-2 Ed. 1.0 b:2011. Fire hazard testing - Part 7-2: Toxicity of fire effluent - Summary and relevance of test methods, \$179.00

IEC 60695-7-3 Ed. 1.0 b:2011. Fire hazard testing - Part 7-3: Toxicity of fire effluent - Use and interpretation of test results, \$143.00

#### FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 61988-2-4 Ed. 1.0 b:2011, Plasma display panels - Part 2-4: Measuring methods - Visual quality: Image artifacts, \$143.00

#### INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TR 61831 Ed. 2.0 en:2011, On-line analyser systems - Guide to design and installation, \$235.00

#### LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 62554 Ed. 1.0 b:2011, Sample preparation for measurement of mercury level in fluorescent lamps, \$107.00

#### NUCLEAR INSTRUMENTATION (TC 45)

IEC 61513 Ed. 2.0 b:2011, Nuclear power plants - Instrumentation and control important to safety - General requirements for systems, \$260.00

#### **POWER ELECTRONICS (TC 22)**

IEC/TR 62544 Ed. 1.0 en:2011, High-voltage direct current (HVDC) systems - Application of active filters, \$179.00

# POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 61970-301 Ed. 3.0 b:2011. Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base, \$301.00

### **POWER TRANSFORMERS (TC 14)**

IEC 60076-16 Ed. 1.0 b:2011, Power transformers - Part 16: Transformers for wind turbine applications, \$158.00

#### SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)

IEC 62368-1 Ed. 1.0 b:2010, "Audio/video, information and communication technology equipment - Part 1: Safety requirements", \$311.00

# SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-44 Amd.2 Ed. 3.0 b:2011, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers, \$21.00

IEC 60335-2-45 Amd.2 Ed. 3.0 b:2011, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances, \$19.00

IEC 60335-2-66 Amd.2 Ed. 2.0 b:2011, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters, \$19.00

#### SWITCHGEAR AND CONTROLGEAR (TC 17)

- IEC 62208 Ed. 2.0 b:2011. Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements, \$107.00
- IEC 61439-1 Ed. 2.0 b:2011, Low-voltage switchgear and controlgear assemblies Part 1: General rules, \$275.00

IEC 61439-2 Ed. 2.0 b:2011, Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies, \$117.00

IEC 62271-102 Amd.1 Ed. 1.0 b:2011, Amendment 1 - High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches, \$61.00

IEC 62271-106 Ed. 1.0 b:2011, High-voltage switchgear and controlgear - Part 106: Alternating current contactors, contactorbased controllers and motor-starters, \$250.00

#### WINDING WIRES (TC 55)

IEC 60851-5 Ed. 4.1 b:2011. Winding wires - Test methods - Part 5: Electrical properties, \$265.00

## **IEC Technical Specifications**

#### PROCESS MANAGEMENT FOR AVIONICS (TC 107)

<u>IEC/TS 62564-1 Ed. 2.0 en:2011</u>, Process management for avionics -Aerospace qualified electronic components (AQEC) - Part 1: Integrated circuits and discrete semiconductors, \$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**

FMI Medical Systems, Inc.

Public Review: July 22 to October 14, 2011

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

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

# **Proposed Foreign Government Regulations**

# **Call for Comment**

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL:

http://www.nist.gov/notifyus/ and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: <a href="mailto:ncsci@nist.gov">ncsci@nist.gov</a> or <a href="mailto:notifug@nist.gov">notifug@nist.gov</a>.

# **American National Standards**

## **INCITS Executive Board**

# ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

## Call for Members

## Society of Cable Telecommunications

## ANSI Accredited Standards Developer

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

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

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

# ANSI Accredited Standards Developers

Administrative Reaccreditation

# Recreational Off-Highway Vehicle Association (ROHVA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Recreational Off-Highway Vehicle Association (ROHVA), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards has been administratively approved, effective September 2, 2011. For additional information, please contact: Mr. Thomas Yager, Vice-President, Recreational Off-Highway Vehicle Association, 2 Jenner, Suite 150, Irvine, CA 92618; PHONE: (949) 255-2560, ext. 3038; FAX: (949) 727-4216; E-mail: tyager@rohva.org.

# ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

## **Scope Extension**

Environmental Services, Inc.

Comment Deadline: October 10, 2011

#### **Environmental Services, Inc.**

Janice McMahon Division Director, Forest Management 7220 Financial Way, Suite 100 Jacksonville, FL 32256 PHONE (330) 833-9941 E-mail: jmcmahon@esinc.cc

On August 31, 2011, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an extension of scope of accreditation for Environmental Services, Inc. for the following:

#### Standards:

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

#### Scopes:

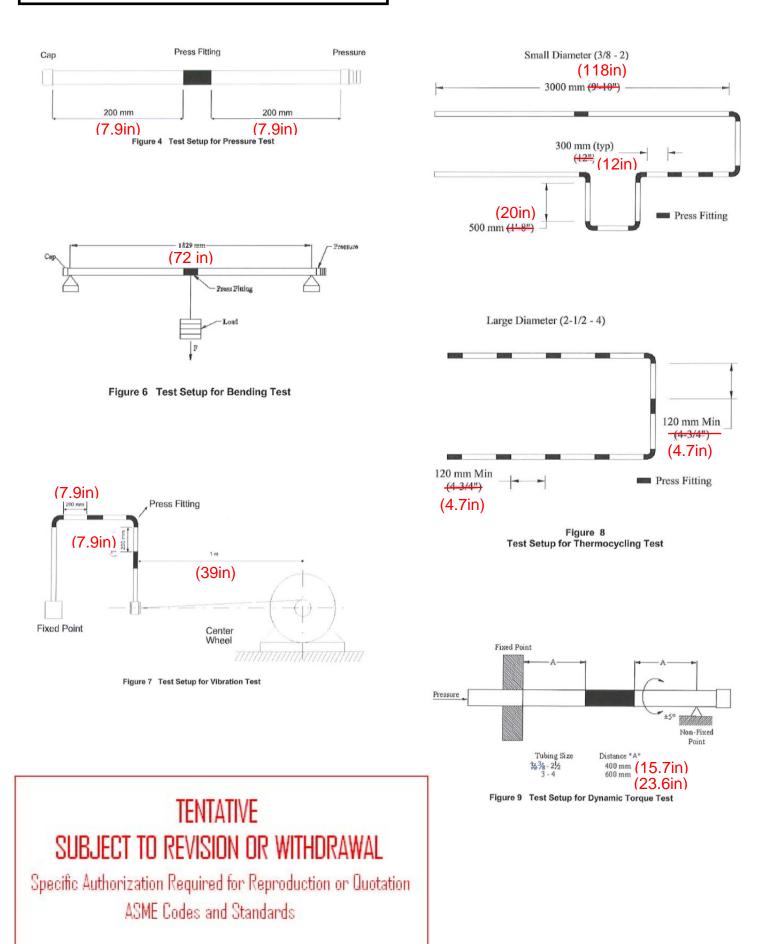
Verification of assertions related to GHG emissions and removals at the organizational level

- Group 1 General
- Group 2 Manufacturing
- Group 3 Power Generation
- Group 5 Mining and Mineral Production
- Group 6 Metals Production
- Group 7 Chemical Production
- Group 8 Oil and gas extraction, production and refining including petrochemicals
- Group 9 Waste

Please send your comments by October 10, 2011 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287, or e-mail: accreditation@ansi.org.

## B16.51 Copper and Copper Alloy Press-Connect Pressure Fittings

Standards Action - Sentember 9 2011 - Page 27 of 40 Pages DRAFT 8/2011



### **Proposed Changes for**

## ANSI/CEMA 102-2006 Conveyor Terms and Definitions in BSR/CEMA 102-2011

The first edition of <u>CONVEYOR TERMS AND DEFINITIONS</u> was a successful attempt by the members of the Conveyor Equipment Manufacturers Association (CEMA) to introduce order into the varying terminology and definitions that abounded in the conveying industry. Its purpose was to provide standard terminology for conveyor equipment as an aid to users, designers, specifiers, and the many others whose work or interests may bring them in contact with material handling equipment. It was first published in 1940, and approved as an "American National Standard" under the voluntary standards procedure of the American National Standards Institute in 1956. It has been reaffirmed or revised regularly since then. The current edition is the Eighth and the changes being proposed will constitute the Ninth edition when those changes are adopted.

As with any standard, the Eighth Edition of CEMA's Conveyor Terms and Definitions contains normative and non-normative sections. Normative items are part of the standard. Non-Normative items are informational. (Introduction, Foreword, and Appendixes).

Changes to the **Normative portion** of this Standard consist of the following:

- Move 26 Palletizer Terms and Definitions from Appendix 1 to the normative section of the standard in the Ninth Edition.
- Add 4 New Terms and Definitions arising from the project to develop the CEMA Application Guide for Unit Handling Conveyors
- Modify the term "Apron Conveyor"

The ballot will be to approve changes to the Normative Section of the Standard, not the Appendixes. The three remaining Appendixes are Non-Normative for the Ninth Edition.

## Definitions previously approved by CEMA Palletizer Section when the developed CEMA Pamphlet "Palletizer Terms and Definitions"

**Case Turner** - A mechanism for changing the orientation of a carton, case or package as needed to form the pattern. Also called a turning device.

**Depalletizer, Case** - a mechanism which disassembles pallet loads of cases, cartons or packages by removing layers sequentially and rearranging the cases, cartons, or packages for conveyance away from the Depalletizer

**Discharge Conveyor** - A conveyor capable of receiving and transporting a pallet load or a unitized load from a palletizer or unitizer.

Flight bar - A device used to move a layer or row of product to the next section of a palletizer. It may be called a sweep, pusher bar, transfer bar, or rake.

**Full load conveyor** - A conveyor located in the load hoist area for transporting the palletized or unitized load from the palletizer or unitizer. The full load conveyor may or may not be on the load hoist. Also called a hoist conveyor.

**Infeed** - A conveyor or device located between the transportation conveyor and the palletizer or unitizer which creates spaces or gaps between product and controls or meters the input product.

**Layer** - A single level horizontal arrangement of product formed in a predetermined pattern. It may also be called a tier.

**Layer guides** - Vertical surfaces located above the apron or stripper plate, which may be fixed or movable to locate the layer of product for depositing. Also known as Back Dams, Closing-in Guards, Compactors, Compression Units, Layer Retaining Guards, Rake Backups, Retainers, Side Dams, and Stripper Beams.

**Layer table** - A section of conveyor used to accumulate and hold a layer of product while other sections of the palletizer or unitizer are continuing operations.

**Load hoist** - The mechanism by which a pallet or other loading surface may be raised to its loading position and which may be incrementally lowered to permit depositing of additional layers of product.

**Load hoist, auxiliary** - A load hoist used to support a pallet for loading layers while the load hoist is being unloaded and raised to a position where it can accept the loads from the auxiliary load hoist and continue normal operations.

Pallet magazine - Another term for pallet dispenser.

**Pallet retainers** - A cam, dog, or other element capable of holding a stack of pallets. Usually found in a pallet dispenser operating in conjunction with an elevating mechanism to release one pallet at a time. Also called pallet support or pallet fingers.

**Pallet stacker** - a conveying mechanism which can sequentially accept pallets, assemble, and retain them in a vertical stack for discharge on demand or when the stack is completed to a pre-determined height. Also called Empty pallet collector, or Pallet collector.

**Pallet stop** - A device used to position a pallet so that it will be ready for its next operation. Pallet stops are frequently used to position empty pallets on the load hoist.

**Palletizer, bag** - A palletizer designed and built to handle bags or bales of product. *Recommend change title to Bag palletizer for 2011 Edition - PGH* 

**Palletizer, bulk** - A palletizer designed and built to assemble products such as bottles and cans, which are not contained in a carton or bound together by another medium. *Recommend change title to Bulk palletizer for 2011 Edition - PGH* 

**Palletizer, case** - A palletizer designed and built to handle cartons, cases, or packages of product. *Recommend change title to Case palletizer for 2011 Edition - PGH* 

**Palletless loader** - an automatic machine consisting of synchronized conveyors and mechanisms to receive objects and arrange them automatically into a unit load in accordance with a predetermined pattern.

Pattern - The geometric arrangement of products to from a layer.

Pusher bar - Another term for Flight bar.

Rake - Another term for Flight bar.

**Row former** - A conveyor used for accumulating product in a row as part of the process of forming a layer.

Slide plate - Another term for Stripper plate.

**Sheet dispenser** - The mechanism that contains a stack of sheets and which separates and removes a sheet from the stack for placement under the load, between layers, or on top of the load. It may also be known as a cap sheet, pull sheet, tie sheet, or tier sheet dispenser.

**Stripper plate** - A metal plate capable of supporting a layer of product, and capable of being moved horizontally to deposit the layer on the surface beneath the plate. Also called Slide plate

**Unitizer** - A machine which assembles layers of product as done by a palletizer, but stacks them without the use of a pallet. The unitizer may or may not use a slip sheet as the base for

## PROPOSED NEW TERMS AND DEFINITIONS

**Case stop** - Barriers which are introduced between cases, cartons, or packages in a row-forming conveyor to create spaces or gaps in the row and subsequently in the pattern. Case stops may be used to prevent cases from turning around each other when rows are advanced by flight bars or pusher bars. Also called package stops or product stops.

**Multi-strand chain conveyor** - A series of parallel strands of roller chain to convey unit loads. The chains are pulled along rails that support the chain.

**Motor Driven Live Roller Conveyors** - Live Roller Conveyors can be generally described as a series of product carrying rollers, supported in a frame and powered by remotely mounted electric, pneumatic, or hydraulic motors. The transmission of the motive force from the motor and/or the motor gearbox arrangement, to the product carrying rollers, is most commonly by belt, chain, or live line shaft through urethane o-rings. A current alternative drive method incorporates a motor and gear train housed within the carrying roller shell or within a drive pulley.

Motor Driven Rollers (MDR) - Rollers that incorporate a motor and gear train housed within the carrying

roller shell while replacing some of the live roller carrying rollers in a conveyor. By using the motive force provided by integrating the motor within individual rollers, MDR rollers can power the entire conveyor. These self powered rollers are used individually, in multiples or linked by chain, cog belt or orings to power adjacent rollers and in many instances create zones of slave driven rollers. Sophisticated low voltage controls prepackaged from MDR manufacturers allow for on line logic (without PLC initiation) to start, stop, and reverse individual conveyor rollers or zones of rollers.

## PROPOSED MODIFIED TERMS AND DEFINITIONS

**Apron** - a series of pans or plates attached to chain or pivotally attached to one another to form the conveying medium of a conveyor.

**Apron** - A horizontal member on which a layer of product is assembled for depositing on a pallet or on a previously deposited layer. An apron may be a roller bed or flexible assembly capable of being moved beneath its layer so as to deposit the layer on the surface beneath it. See Stripper Plate.

## **Combined Definition**

**Apron** - a series of pans or plates attached to chain or pivotally attached to one another to form the conveying medium of a conveyor. For Palletizers: A horizontal member on which a layer of product is assembled for depositing on a pallet or on a previously deposited layer. An apron may be a roller bed or flexible assembly capable of being moved beneath its layer so as to deposit the layer on the surface beneath it. See Stripper Plate.

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## **NSF/ANSI Standard**

Equipment for Swimming Pools, Spas, Hot Tubs and other Recreational Water Facilities

Evaluation criteria for materials, components, products, equipment and systems for use at recreational water facilities

## 15 Brine (batch) type electrolytic chlorine or bromine generators

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## 15.2 Operating Conditions

Components of the system coming into contact with the circulated water shall be designed to withstand a maximum operating temperature of 39 +/- 1 C (102+/- 2 F) and a maximum operating pressure of 517kPa (75 psig). Components of the system not contacting the circulating water shall be designed to withstand an ambient air temperature of 49°C (120°F) and 100% relative humidity.

Reason: There is no associated test within NSF 50 for this requirement. There is also no similar requirement in electrical safety standards UL 1053 and UL 1081. There are not similar requirements for any other process equipment under NSF 50.

**Tracking #60i48r1** © 2011 NSF DRAFT Revision to NSF/ANSI 60 – 2011 Issue 48 revision 1 (August 2011)

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[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 Additives —

# Drinking water treatment chemicals – Health effects

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Table 6.1 – Disinfection and oxidation products – product identification, and evaluation

Chemical type (primary use)	Synonyms	Formula (CAS number)	Molecular weight (g)	Preparation method	Typical use level (mg/L) <sup>1</sup>	Minimum Test Batteries of Chemistry- specific analyses <sup>2</sup>
ammonia, anhydrous <sup>9</sup> (disinfection & oxidation)	ammonia gas	NH <sub>3</sub> (7664-41-7)	17.0	method E, annex B, section B.3.6	5	metals <sup>3</sup> , VOCs
ammonium hydroxide (disinfection & oxidation)	liquid ammonia	NH₄OH (1336-21-6)	35.0	method B, annex B,section B.3.3	10	metals <sup>3</sup>
ammonium sulfate (disinfection & oxidation)	dry ammonia	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> (7783-20-2)	132.0	method A, annex B, section B.3.2	25	metals <sup>3</sup>
calcium hypochlorite <sup>4</sup> (disinfection & oxidation)	—	Ca(OCl) <sub>2</sub> (7778-54-3)	143.1	Method A; annex B, B.3.2	10 <sup>5</sup>	metals <sup>3</sup> , VOCs, bromate
Chlorine <sup>10</sup> (disinfection & oxidation)	chlorine gas	Cl <sub>2</sub> (7782-50-5)	71.0	method E, annex B, section B.3.6	10 <sup>6</sup>	VOCs
hydrogen peroxide		$H_2O_2$	34.0	method A,	23 <sup>7</sup>	metals <sup>3</sup> , VOCs

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Table 6.1 – Disinfection and oxidation products – product identification, and evaluation

Chemical type (primary use)	Synonyms	Formula (CAS number)	Molecular weight (g)	Preparation method	Typical use level (mg/L) <sup>1</sup>	Minimum Test Batteries of Chemistry- specific analyses <sup>2</sup>
(disinfection & oxidation)		(7722-84-1)		annex B, section B.3.2		
iodine <sup>8</sup> (disinfection & oxidation)	—	Ι <sub>2</sub> (7553-56-2)	254.0	method A, annex B, section B.3.2	1	metals <sup>3</sup>
potassium permanganate (oxidation)	permanganate	KMnO₄ (7722-64-7)	158.0	method B, annex B, section B.3.3	15	metals <sup>3</sup>
sodium chlorate (disinfection & oxidation)	—	NaClO₃ (7775-09-9)	106.5	method A, annex B, section B.3.2	8	metals <sup>3</sup> , VOCs
sodium chlorite (disinfection & oxidation)	_	NaClO <sub>2</sub> (7758-19-2)	90.5	method A, annex B, section B.3.2	7	metals <sup>3</sup> , VOCs
sodium hypochlorite <sup>4,11</sup> (disinfection & oxidation)	liquid bleach	NaOCI (7681-52-9)	74.5	method B, annex B, section B.3.3	10 <sup>5</sup>	metals <sup>3</sup> , VOCs, bromate

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Table 6.1 – Disinfection and oxidation products – product identification, and evaluation

Chemical type (primary use)	Synonyms	Formula (CAS number)	Molecular weight (g)	Preparation method	Typical use level (mg/L) <sup>1</sup>	Minimum Test Batteries of Chemistry- specific analyses <sup>2</sup>
<sup>1</sup> The typical use level is ar product, except where specif	••	at has been used hist	torically in water	treatment. The typical use lev	el is not the maxi	num use level for the
				each time the product is evaluated. ds, or dilutions of previously certific		
<sup>3</sup> Metals = antimony, arsenic	, barium, beryllium, ca	admium, chromium, cc	opper, lead, mero	cury, selenium, and thallium		
<sup>4</sup> Hypochlorite products shall	include the appropria	te statement in produ	ct literature, per	the requirements of 6.3.2.		
<sup>5</sup> Equivalent to 10 mg Cl <sub>2</sub> /L,	on a dry basis. The re	sidual level of chlorine	e in the treated v	vater is to be compliant with the	applicable state or	federal requirement.
<sup>6</sup> Equivalent to 10 mg Cl <sub>2</sub> /L, on a dry basis. Use levels up to 30 mg Cl <sub>2</sub> /L may be acceptable for short-term applications such as shock chlorination and disinfection of new installations. The residual level of chlorine in the treated water is to be compliant with the applicable state or federal requirement.						
<sup>7</sup> Typical use level is for 35% hydrogen peroxide solution. Residual levels of hydrogen peroxide are to be removed from the treated water through chlorination.						
<sup>8</sup> lodine disinfection is acceptable for short-term or emergency use, but it is not recommended for long-term or routine community water supply application.						
<sup>9</sup> Testing on anhydrous ammonia products may be bracketed based on the testing of ammonium hydroxide (aqua ammonia), if the aqua ammonia solution is prepared with the same respective anhydrous ammonia product.						
<sup>10</sup> Chlorine products may be bracketed based on testing of sodium hypochlorite bleach, prepared from the same chlorine source, or annual analysis may alternate between the chlorine and sodium hypochlorite product.						
<sup>11</sup> When all certified ingredie	<sup>11</sup> When all certified ingredients are used, testing for this chemical may be alternated every other year.					

Reason: Revised per the 2010 annual DWA Joint Committee meeting (December 1, 2010). A SPAC of hydrogen peroxide was established by the NSF Health Advisory Board (8 mg/L), which when applied to a 35% hydrogen peroxide solution, would equate to a TUL of 23 mg/L (Issue document # DWA – 2010-10).

Standard for Adjustable Speed Electrical Power Drive Systems; Part 5-1: Safety Requirements - Electrical, Thermal and Energy, BSR/UL 61800-5-1

PROPOSAL

4.8DV.1.4 In determining compliance with <del>18.3</del> <u>4.8DV.1.3</u>, measurements shall be made to the center of the handle grip with the handle in the highest possible position. Where the handle grip is not clearly defined, it shall be considered to be at a point 3 inches (76 mm) in from the end of the handle.

5.2.3.6DV.1.6.2 A drive having short circuit ratings in excess of the levels specified in Table 4.3.9DV.1 shall additionally be tested in accordance with Section 5.2.3.6.4, Breakdown of Components Test, with the following modifications:

a) The requirements of Section 5.2.3.6.4 are amended by (a) -  $\frac{(e)}{(d)}$  of 5.2.3.6DV.1.5.1.

b) The branch-circuit protective device(s) shall also comply with 5.2.3.6.2.1DV.5.5 (a) - (h).

c) The drive shall be tested on a circuit that is calibrated as described in 5.2.3.6.2.1DV.3, Calibration of Test Circuits. The available short circuit current of the test circuit shall be the maximum value for which the drive is rated. The high fault current values for which a drive is able to be tested are not required to be one of the same values detailed in Table 4.3.9DV.1.

6.3.7DV.2.2.1 For group installation, power conversion equipment as described in 5.2.3.6DV.1.1.2 shall be marked with the following or the equivalent:

a) When tested using both fuses and circuit breakers of the maximum allowable size: "Suitable for motor group installation on a circuit capable of delivering not more than \_\_\_\_\_ rms symmetrical amperes, \_\_\_\_ V max." When tested with other than Class H or K5 fuses, the marking shall additionally state: "When protected by Class \_\_\_\_ fuses." When specified for a high fault short circuit rating, the marking shall additionally state: "Class \_\_\_\_ fuses" or "A circuit breaker having an interrupting rating not less than \_\_\_\_ rms symmetrical amperes, \_\_\_\_ V maximum;"

b) When tested using only fuses rated at the maximum size specified in 5.2.3.6DV.1.1.3 (b), the marking shall additionally state: "wWhen protected by (A) fuses" or, when tested with other than Class H or K5 fuses, "When protected by Class fuses." When specified for a high fault short circuit rating, "When protected by Class fuses;"

c) When tested using branch circuit protective devices rated less than the maximum size specified in 5.2.3.6DV.1.1.3 (b), the marking shall

additionally state: "when protected by (B) (A) with a maximum rating of (B) (C). "where:

A) "Fuses" or, when tested with other than Class H or K5 fuses, "Class \_\_\_\_ fuses." When specified for a high fault short circuit rating, "Class \_\_\_\_ fuses;"

**BA**) The type of overcurrent protective devices, either "fuses" or "a circuit breaker." When tested with other than Class H or K5 fuses, "Class \_\_\_\_ fuses." When specified for a high fault short circuit rating, "Class \_\_\_\_ fuses" or "A circuit breaker having an interrupting rating not less than \_\_\_\_rms symmetrical amperes, \_\_\_\_ V maximum;"

**CB**) The maximum ampere rating of the overcurrent protective device used for the tests in 5.2.3.6DV.1.3 and Section 5.2.3.6DV.1.5, Breakdown of Components Test - Group Installation for Standard Fault Currents, or 5.2.3.6DV.1.4 and Section 5.2.3.6DV.1.6, Breakdown of Components Test - Group Installation for High Fault Currents.

## BSR/UL 1081-201x

#### Proposal to update the starting current test

### PROPOSAL

31.1 A unit shall be capable of starting and operating as intended on a circuit protected by a non-timedelay branch circuit fuse having a current rating corresponding to that of the branch circuit to which the unit is intended to be connected.

Exception No. 1: The requirement does not apply when:

a) The construction of the unit or the nature of its usage is such that it is used continually on the same branch circuit after installation;

- b) The unit starts and operates as intended on a circuit protected by a time delay fuse; and
- c) The unit is marked in accordance with 50.1.6.

Exception No. 2: The requirement does not apply to a unit that is used on a 15- or 20-ampere branch circuit; however, the unit shall start and operate as intended on a circuit protected by a time-delay fuse having an ampere rating corresponding to that of the branch circuit on which the unit is normally used.

BSR/UL 1191

## PROPOSAL

33.8 For expendable parts of an inflation system, each part or each shipping container shall be permanently and clearly marked in a color that contrasts with the color of the surface on which the marking is applied with either the date of manufacture or with an expiration date.

BSR/UL 1574 PROPOSAL

<u>1.7 Light emitting diode (LED) components and subassemblies integral to lighting track</u> or a luminaire assembly covered by this standard shall comply with the applicable requirements of the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750.