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## 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](mailto:psa@ansi.org)

\* Standard for consumer products

## Comment Deadline: May 20, 2012

### NSF (NSF International)

#### Revisions

BSR/NSF 61-201x (i101), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-201x)

The proposed revision shall remove the exclusion of fire hydrants under ANSI/NSF 61.

[Click here to see these changes in full at the end of Standards Action](#)

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

### NSF (NSF International)

#### Revisions

BSR/NSF 61-201x (i102), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61 201x (i102))

The proposed revision will update Table 3.1 to require nitrosamine analysis.

[Click here to see these changes in full at the end of Standards Action](#)

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

### NSF (NSF International)

#### Revisions

BSR/NSF 332-201x (i5), Sustainability Assessment for Resilient Flooring (revision of ANSI/NSF 332-2011)

Issue 5 - Social Responsibility: The purpose of this ballot is to revise the language related to Prerequisites - Prohibition on Forced and Child Labor. This ballot also covers public disclosure of Social Responsibility information.

[Click here to see these changes in full at the end of Standards Action](#)

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

### NSF (NSF International)

#### Revisions

BSR/NSF 342-201x, Sustainability Assessment for Wallcovering Products (revision of ANSI/NSF 342-2010)

Change the language in Section 7.3.1 and remove Section 7.3.3 from the document.

[Click here to see these changes in full at the end of Standards Action](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Maureen Sertich, 734-214-6233, [msertich@nsf.org](mailto:msertich@nsf.org)

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 103-201X, Standard for Safety for Factory-Built Chimneys for Residential Type and Building Heating Appliances (revision of ANSI/UL 103-2006 (R2010))

UL proposes the following change to UL 103: revisions to 36.4.

[Click here to see these changes in full at the end of Standards Action](#)

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

## Comment Deadline: June 4, 2012

### ABYC (American Boat and Yacht Council)

#### New Standards

BSR/ABYC P-4-201x, Marine Inboard Engines and Transmissions (new standard)

This standard is a guide for the design, construction, installation, and selection of materials for inboard engines and transmissions.

Single copy price: \$ 50.00

Obtain an electronic copy from: [www.abycinc.org](http://www.abycinc.org)

Order from: [www.abycinc.org](http://www.abycinc.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

### AGA (ASC Z380) (American Gas Association)

#### Addenda

BSR/GPTC Z380.1-2012 TR04-50-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

New guidance under 192.937 regarding integrity management program continual evaluation process. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

### AGA (ASC Z380) (American Gas Association)

#### Addenda

BSR/GPTC Z380.1-2012 TR08-13-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.476 regarding transporting of wet gas. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR08-18-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.273 regarding mechanical joints in metallic pipelines. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR09-17-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.605 regarding safety-related conditions. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR10-12-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

New guidance under 192.1013 regarding deviations from periodic inspections. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR10-32-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.3 & 192.614 regarding GPS coordinate standards. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR11-10-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.616 and addendum G-192-1 to list OPS advisory bulletin ADB-11-2 on snow and ice. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR11-31-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.383 regarding excess flow valves. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR11-41-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.921 regarding ILLI not listed in ASME B31.8S. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR12-08-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.281 and Addendum G-192-1 regarding reference to PPI documents. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR12-10-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.1 and Addendum G-192-1 regarding NAPSR reference. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

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

**AGA (ASC Z380) (American Gas Association)****Addenda**

BSR/GPTC Z380.1-2012 TR12-15-201x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1-2012)

Revise guidance under 192.614 regarding excavation notification means. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

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

**ASA (ASC S12) (Acoustical Society of America)****New National Adoptions**

BSR/ASA S12.55-201x/ISO 3745:2012, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms (identical national adoption and revision of ANSI S12.55-2006/ISO 3745:2003)

This Nationally Adopted International Standard specifies methods for measuring the sound pressure levels on a measurement surface enveloping a noise source (machinery or equipment) in an anechoic room or a hemi-anechoic room.

Single copy price: \$ 167.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

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

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

**ASA (ASC S3) (Acoustical Society of America)****Reaffirmations**

BSR/ASA S3.4-2007 (R201x), Procedure for the Computation of Loudness of Steady Sounds (reaffirmation and redesignation of ANSI S3.4-2007)

A procedure for calculating the monaural and binaural loudness of steady sounds as perceived by listeners with normal hearing. Sounds include simple and complex tones, bands of noise and mixtures of tones and noise. Spectra can be specified exactly, in terms of the frequencies and levels of individual spectral components, or approximately, in terms of the levels in 1/3 octave bands. It is applicable to sounds presented in free field with a frontal incidence, in a diffuse field, or by headphones.

Single copy price: \$ 95.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

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

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

**ASA (ASC S3) (Acoustical Society of America)****Reaffirmations**

BSR/ASA S3.5-1997 (R201x), Methods for Calculation of the Speech Intelligibility Index (reaffirmation and redesignation of ANSI S3.5-1997 (R2007))

Defines a method for computing a physical measure that is highly correlated with the intelligibility of speech as evaluated by speech perception tests given a group of talkers and listeners. This measure is called the Speech Intelligibility Index (SII). The SII is calculated from acoustical measurements of speech and noise.

Single copy price: \$ 130.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

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

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

**ASA (ASC S3) (Acoustical Society of America)****Reaffirmations**

BSR/ASA S3.13-1987 (R201x), Mechanical Coupler for Measurement of Bone Vibrators (reaffirmation and redesignation of ANSI S3.13-1987 (R2007))

This standard specifies requirements for mechanical couplers used for calibrating bone-conduction audiometers and making measurements on bone vibrators and bone-conduction hearing aids. Specific design features are given for the mechanical coupler when driven by a vibrator with a prescribed plane circular tip area and applied with a specific static force. An appendix provides an example of a specific construction of a mechanical coupler.

Single copy price: \$ 90.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

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

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

**ASA (ASC S3) (Acoustical Society of America)****Reaffirmations**

BSR/ASA S3.37-1987 (R201x), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation and redesignation of ANSI S3.37-1987 (R2007))

This standard describes a preferred thread for earhook nozzles on postauricular hearing aids. The need for such a standard arises from the wide variety of earhooks that hearing aid dispensers are required to keep in inventory to utilize different postauricular hearing aids from several manufacturers. This standard applies only to those postauricular hearing aids which utilize screw-on threads.

Single copy price: \$ 90.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

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

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

**ASA (ASC S3) (Acoustical Society of America)****Reaffirmations**

BSR/ASA S3.39-1987 (R201x), Specifications for Instruments to Measure Aural Acoustic Impedance and Admittance (Aural Acoustic Immittance) (reaffirmation and redesignation of ANSI S3.39-1987 (R2007))

Provides specifications for instruments designed to measure acoustic impedance, acoustic admittance, or both quantities, within the human external ear canal. Terms that apply to these instruments and to related measurements are defined. Four types of instruments are classified. Characteristics, specifications, and recommended calibration procedures are then provided.

Single copy price: \$ 100.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

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

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

**ASA (ASC S3) (Acoustical Society of America)****Reaffirmations**

BSR/ASA S3.42-1992/Part 1 (R201x), Testing Hearing Aids with a Broad-Band Noise Signal (reaffirmation and redesignation of ANSI S3.42-1992 (R2007))

The purpose of this document is to define a test method with which to characterize the steady-state frequency response and input/output characteristics of hearing aids as the input level varies. This method is particularly useful for those hearing aids that have automatic gain control or other types of adaptive circuitry.

Single copy price: \$ 100.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

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

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

**ASABE (American Society of Agricultural and Biological Engineers)****New Standards**

BSR/ASABE S588-201x, Uniform Terminology for Air Quality (new standard)

Establishes uniformity in terms used within the field of outdoor rural air quality. This Standard is also to serve as a focal point for the development of new useful terms associated with air quality in rural areas.

Single copy price: \$ 52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

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

**ASC X9 (Accredited Standards Committee X9, Incorporated)****New Standards**

BSR X9.121-201x, Balance and Transaction Reporting Standard (new standard)

As reporting systems become more complex, differences in data formats can cause considerable difficulty. The Balance and Transaction Reporting Standard establishes a common format for exchanging cash management account data. By establishing an efficient mechanism for communication among multiple parties, the standard facilitates complete, accurate, and timely information reporting, and helps reduce the cost of providing this service.

Single copy price: \$ 100.00

Obtain an electronic copy from: [janet.busch@x9.org](mailto:janet.busch@x9.org)

Order from: Janet Busch, (410) 267-7707, [janet.busch@x9.org](mailto:janet.busch@x9.org)

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

**ASME (American Society of Mechanical Engineers)****Revisions**

BSR/ASME A17.2-2010, Guide for Inspection of Elevators, Escalators, and Moving Walks (revision of ANSI/ASME A17.2-2010)

This Guide covers recommended inspection and testing procedures for electric and hydraulic elevators, escalators, and moving walks required to conform to the Safety Code for Elevators and Escalators, A17.1-1955 and later editions and The Safety Code for Existing Elevators and Escalators, A17.3. This Guide also addresses some requirements from editions of A17.1 prior to 1955. This guide also includes Canadian references and applicable exceptions for CSA B44-00 and later editions. Exceptions or deviations applicable in Canada are identified with the same ASME requirement number prefaced with a lowercase "c" for CSA B44-00 through CSA B44-04 Update 1.

NOTE: This Guide may not reflect the latest requirements in the current ASME A17.1/CSA B44 and ASME A17.3 Codes.

Single copy price: Free

Obtain an electronic copy from: <http://cstools.asme.org/publicreview>

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Riad Mohamed, (212) 591-8460, [MohamedR@asme.org](mailto:MohamedR@asme.org)

**AWWA (American Water Works Association)****New Standards**

BSR/AWWA F110-201x, Ultraviolet Disinfection Systems for Drinking Water (new standard)

This standard sets the minimum requirements for closed-vessel UV disinfection systems and equipment elements used for drinking water disinfection of *Cryptosporidium*, *Giardia*, and viruses. It does not include wastewater, reuse, or advanced oxidation treatment. Equipment and elements covered under this standard include UV reactors, related appurtenances and reactor validation.

Single copy price: \$ 20.00

Obtain an electronic copy from: [vdavid@awwa.org](mailto:vdavid@awwa.org)

Order from: Paul Olson, (303) 347-6178, [polson@awwa.org](mailto:polson@awwa.org)

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

**GTEEMC (Georgia Tech Energy and Environmental Management Center)****New Standards**

BSR/GTEEMC MSE 50028-201x, Superior Energy Performance - Requirements for verification bodies for use in accreditation or other forms of recognition (new standard)

This is the third public review of the proposed MSE 50028 standard. In response to comments received during the last public review, this revision makes substantive changes to the technical areas, audit program, use of Superior Energy Performance Measurement and Verification Protocols, and other sections. MSE 50028 specifies principles and requirements for the competence, consistency and impartiality of the audit and certification of energy management systems and Superior Energy Performance and for bodies providing these activities.

Single copy price: \$ N/A

Obtain an electronic copy from: [moon.kim@gtri.gatech.edu](mailto:moon.kim@gtri.gatech.edu)

Order from: Moon Kim, 404-558-5948, [moon.kim@gtri.gatech.edu](mailto:moon.kim@gtri.gatech.edu)

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

**HL7 (Health Level Seven)****New Standards**

BSR/HL7 IDMP DOSE, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Information on Pharmaceutical Dose Forms, Units of Presentation and Routes of Administration, Release 1 (new standard)

Currently there are several alternative approaches applied to expressing Pharmaceutical Dose Forms, Routs of Administration and Units of Presentations in medicinal products. Therefore, it is necessary to establish a standard that can be used as an international reference for terms, term definitions and term identifiers. The standard should provide data structures for mapping and translations of terms and definitions taking into consideration the various approaches that are currently being applied.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****New Standards**

BSR/HL7 IDMP MPID, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Medicinal Product Information, Release 1 (new standard)

The proposed standard will provide a mechanism to enable the management and exchange of information uniquely identifying a medicinal product, regardless of whether the medicinal product is developed, manufactured or authorized, to be exchanged between stakeholders. Information enabling the identification of a medicinal product can then be made available as between regulators and to all other interested stakeholders

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****New Standards**

BSR/HL7 IDMP PHPID, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Pharmaceutical Product Information, Release 1 (new standard)

The proposed standard will provide a mechanism to enable the management and exchange of information to uniquely identify a pharmaceutical product to be exchanged between stakeholders. Information enabling the identification of pharmaceutical products can then be made available as between regulators, and to all other interested stakeholders.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****New Standards**

BSR/HL7 IDMP SUBSTID, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification and Exchange of Regulated Information on Substances, Release 1 (new standard)

In the context of the regulation of medicinal products, it is necessary to put in place a mechanism whereby substances and specified substances can be identified uniquely and with certainty in any domain. Such an identification will enable regulatory, pharmacovigilance and the healthcare activities, inter alia, to be undertaken with increased efficiency and certainly, thereby contributing to improved protections of public health.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****New Standards**

BSR/HL7 V3 IDMP UNITSMEASURE, R1-201x, Health Informatics - Identification of Medicinal Products - Data Elements and Structures for Unique Identification of Units of Measurement, Release 1 (new standard)

The target is to unambiguously express Units of Measurement for (1) Description of quantitative composition of medicinal products and packaging; and (2) Any Units of Measurement required for adverse drug reaction reporting in the frame of Individual Case Safety Report (ICSRs). This standard applies to medicinal products, pharmacovigilance ICSR reporting, healthcare and other areas as applicable.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****New Standards**

BSR/HL7 V3 IZ, R1-201x, HL7 Version 3 Standard: Immunization Messaging, Release 1 (new standard)

This domain describes communication of information about immunization, the process of inducing immunity to an infectious organism or agent in an individual or animal through vaccination.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****New Standards**

BSR/HL7 V3 PAENCOUNTER, R1-201x, HL7 Version 3 Standard: Patient Administration; Patient Encounter, Release 1 (new standard)

This document proposes a significant revision to the current HL7 V3 patient encounter messaging DSTU. The current nine encounter-related topics are combined into a single topic.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****Revisions**

BSR/HL7 SPL, R5-201x, HL7 Version 3 Standard: Structured Product Labeling, Release 5 (revision of ANSI/HL7 V3 SPL, R4-2009)

This standard extends the use of Structured Product Labeling from the transmission of information that uniquely and certainly identifies a medical pharmaceutical product at the packaging configuration level to the transmission of information that uniquely and certainly identifies a medical product (drugs, biologics, devices, and animal products) at the packaging configuration level.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

**HL7 (Health Level Seven)****Revisions**

BSR/HL7 V3 RIM, R5-201x, HL7 Version 3 Standard: Reference Information Model, Release 5 (revision of ANSI/HL7 V3 RIM, R4-201x)

The HL7 Reference Information Model is the foundation from which all HL7 V3 information models must be derived. This Standard is maintained using the ANSI "continuous maintenance" process, whereby updates to the RIM are balloted annually within HL7. This is the fourth such annual update. Material changes will be noted in the Notes to Balloters of the preface. The Scope of this ballot will be limited to those elements of the RIM or its controlling Vocabulary that have been adopted in Harmonization since May 2011, plus the retirement of elements that have been in a deprecated status for more than two RIM release.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, [Karenvan@HL7.org](mailto:Karenvan@HL7.org)

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

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

BSR/IAPMO Z124.5-2006 (R201x), Plastic Toilet (Water Closet) Seats (reaffirmation of ANSI/IAPMO Z124.5-2006)

This Standard covers physical requirements and test methods for performance pertaining to structure, water resistance, chemical/stain resistance, ignition testing, cleanability, and other significant properties, in addition to general requirements of materials, workmanship and finish of plastic water closet seats and covers.

Single copy price: \$ 70.00

Obtain an electronic copy from: [www.IAPMOstore.org](http://www.IAPMOstore.org)

Order from: Abraham Murra, (909) 472-4106, [Abraham.murra@iapmort.org](mailto:Abraham.murra@iapmort.org)

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

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

### Reaffirmations

BSR/IAPMO Z1001-2006 (R201x), Prefabricated Gravity Grease Interceptors (reaffirmation of ANSI/IAPMO Z1001-2006)

This standard is to establish specifications regarding the construction of prefabricated gravity grease interceptors. This standard is to serve as a guide for producers, distributors, architects, engineers, contractors, installers, inspectors and users; to promote understanding regarding design, materials, and the installation; and to also provide marking/labeling for identifying prefabricated gravity grease interceptors that conform to this standard.

Single copy price: \$ 100.00

Obtain an electronic copy from: [www.IAPMOstore.org](http://www.IAPMOstore.org)

Order from: Abraham Murra, (909) 472-4106, [Abraham.murra@iapmort.org](mailto:Abraham.murra@iapmort.org)

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

## InfoComm (InfoComm International)

### New Standards

BSR/INFOCOMM 4M-201x, Audiovisual Systems Energy Management Standard (new standard)

Addresses power consumption management of audiovisual systems. Although the requirements and procedures can be applied to many types of audiovisual systems, this Standard pertains to audiovisual systems that have been permanently installed. This Standard addresses requirements of the audiovisual system as a whole, while allowing the user flexibility in design and selection of individual components. No power consumption or efficiency requirements for components are made as part of this Standard. An ROI spreadsheet and an energy management plan spreadsheet form are available for download at [www.infocomm.org/standardsforms](http://www.infocomm.org/standardsforms).

Single copy price: Free

Obtain an electronic copy from: [http://docdev.infocomm.org/apps/org/workgroup/avsyspwrmgmt/document.php?document\\_id=2724](http://docdev.infocomm.org/apps/org/workgroup/avsyspwrmgmt/document.php?document_id=2724)

Order from: [standards@infocomm.org](mailto:standards@infocomm.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Ann Brigida, (703) 277-2007, [abrigida@infocomm.org](mailto:abrigida@infocomm.org)

## ISA (ISA)

### New National Adoptions

BSR/ISA 60079-29-2 (12.13.02)-200x, Explosive Atmospheres - Part 29-2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen (national adoption with modifications and revision of ANSI/ISA RP12.13.02 (IEC 61779-6 Mod)-2002)

This part of ISA-60079-29 gives guidance on, and recommended practice for, the selection, installation, use and maintenance of electrically operated group II apparatus intended for use in industrial and commercial safety applications for the detection and measurement of flammable gases complying with the requirements of ISA 60079-29-1 and ANSI/ISA 12.13.04.

Single copy price: \$ 104.00

Obtain an electronic copy from: [ebrazda@isa.org](mailto:ebrazda@isa.org)

Order from: Eliana Brazda, (919) 990-9228, [ebrazda@isa.org](mailto:ebrazda@isa.org)

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

## ITI (INCITS)

### New National Adoptions

BSR INCITS/ISO 19148-201x, Geographic information - Linear referencing (identical national adoption of ISO 19148:2012)

ISO 19148:2012 specifies a conceptual schema for locations relative to a one-dimensional object as measurement along (and optionally offset from) that object. It defines a description of the data and operations required to use and support linear referencing. ISO 19148:2012 is applicable to transportation, utilities, location-based services and other applications which define locations relative to linear objects.

Single copy price: \$ 235.00

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](http://www.global.ihs.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Barbara Bennett, (202) 626-5743, [bbennett@itic.org](mailto:bbennett@itic.org)

## NEMA (ASC C8) (National Electrical Manufacturers Association)

### Revisions

BSR ICEA S-90-661-201x, Standard for Category 3, 5, and 5e Individually Unshielded Twisted Pair Indoor Cables (With or Without and Overall Shield) for Use in General Purpose and LAN Communication Wiring Systems Technical Requirements (revision of ANSI ICEA S-90-661-2008)

This standard establishes generic technical requirements that may be referenced by individual telecommunications cable specifications covering products intended for normal indoor premises use in the wiring systems of communications users. The parameters covered provide material, construction, and performance requirements.

Single copy price: \$ 111.00

Obtain an electronic copy from: [http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-90-661-2011/\(A\)%20ANSI%20Forms%20and%20Information%20to%20ANSI/ICEA%20S-90-661-2012.pdf](http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-90-661-2011/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/ICEA%20S-90-661-2012.pdf)

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

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

## NEMA (ASC C8) (National Electrical Manufacturers Association)

### Revisions

BSR/NEMA ICEA S-93-639/WC 74-201x, 5-46 kV Shielded Power Cable for Use in the Transmission and Distribution of Electricity (revision of ANSI/NEMA ICEA S-93-639/WC 74-2006)

This standard applies to materials, constructions, and testing of 5 kV to 46 kV shielded XLPE and EPR insulated wires and cables which are used for the transmission and distribution of electrical energy for normal conditions of installation and service, either indoors, outdoors, aerial, underground, or submarine.

Single copy price: \$ 125.00

Obtain an electronic copy from: [http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-93-639\\_WC%2074-2012/\(A\)%20ANSI%20Forms%20and%20Information%20to%20ANSI/NEMA%20WC74\\_ICEA%20S-93-639-2011%20after%20Ed%20Rev.pdf](http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-93-639_WC%2074-2012/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/NEMA%20WC74_ICEA%20S-93-639-2011%20after%20Ed%20Rev.pdf)

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

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



## **NEMA (ASC C8) (National Electrical Manufacturers Association)**

### **Revisions**

BSR/NEMA ICEA S-93-639/WC 74-201x, 5-46 kV Shielded Power Cable for Use in the Transmission and Distribution of Electricity (revision of ANSI/NEMA ICEA S-93-639/WC 74-201x)

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Single copy price: \$ 125.00

Obtain an electronic copy from: [http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-93-639\\_WC%2074-2012/\(A\)%20ANSI%20Forms%20and%20Information%20to%20ANSI/NEMA%20WC74\\_ICEA%20S-93-639-2011%20after%20Ed%20Rev.pdf](http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/S-93-639_WC%2074-2012/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/NEMA%20WC74_ICEA%20S-93-639-2011%20after%20Ed%20Rev.pdf)

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

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

## **NSF (NSF International)**

### **Revisions**

BSR/NSF 336-201x (i3), Sustainability Assessment for Commercial Furnishings Fabric (revision of ANSI/NSF 336-201x)

Issue 3: The purpose of this ballot is to clarify language in Section 6.5.3 Possible or suggested carcinogens.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/ballots.php?wg\\_abbrev=textiles](http://standards.nsf.org/apps/group_public/ballots.php?wg_abbrev=textiles)

Order from: Maureen Sertich, 734-214-6233, [msertich@nsf.org](mailto:msertich@nsf.org)

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

## **PLASA (PLASA North America)**

### **Revisions**

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

E1.2 describes the design, manufacture, and use of aluminum trusses, towers, and associated aluminum structural components, such as head blocks, sleeve blocks, bases, and corner blocks, used in the entertainment industry in portable structures.

Single copy price: Free

Obtain an electronic copy from: [http://tsp.plasa.org/tsp/documents/public\\_review\\_docs.php](http://tsp.plasa.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, (212) 244-1505, [karl.ruling@plasa.org](mailto:karl.ruling@plasa.org)

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

## **SHRM (Society for Human Resource Management)**

### **New Standards**

BSR/SHRM-09001-201X, Performance Management (new standard)

Standard is designed as a proposed set of minimum elements of a performance management system in three areas - goal setting, performance review and performance improvement plans.

Single copy price: Free

Obtain an electronic copy from: [http://hrstandardsworkspace.shrm.org/apps/group\\_public/document.php?document\\_id=6505&wg\\_abbrev=pert09](http://hrstandardsworkspace.shrm.org/apps/group_public/document.php?document_id=6505&wg_abbrev=pert09)

Order from: Eddice Douglas, (703) 535-6437, [eddice.douglas@shrm.org](mailto:eddice.douglas@shrm.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [http://hrstandardsworkspace.shrm.org/apps/group\\_public/document.php?document\\_id=6505&wg\\_abbrev=pert09](http://hrstandardsworkspace.shrm.org/apps/group_public/document.php?document_id=6505&wg_abbrev=pert09)

## **SHRM (Society for Human Resource Management)**

### **New Standards**

BSR/SHRM 02001-201X, Guidelines for Reporting Human Capital Metrics to Investors (new standard)

A standard for a series of analytical measures that will reflect the value of human capital in financial terms that are consistent with those currently used and commonly respected in financial, accounting, and other business communications to investors and similar stakeholders.

Single copy price: Free

Obtain an electronic copy from: [http://hrstandardsworkspace.shrm.org/apps/group\\_public/document.php?document\\_id=6504&wg\\_abbrev=mamt02](http://hrstandardsworkspace.shrm.org/apps/group_public/document.php?document_id=6504&wg_abbrev=mamt02)

Order from: Eddice Douglas, (703) 535-6437, [eddice.douglas@shrm.org](mailto:eddice.douglas@shrm.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [http://hrstandardsworkspace.shrm.org/apps/group\\_public/document.php?document\\_id=6504&wg\\_abbrev=mamt02](http://hrstandardsworkspace.shrm.org/apps/group_public/document.php?document_id=6504&wg_abbrev=mamt02)

## **TIA (Telecommunications Industry Association)**

### **Addenda**

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

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

Single copy price: \$ 56.00

Obtain an electronic copy from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Order from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Telecommunications Industry Association (TIA)

**TIA (Telecommunications Industry Association)****Addenda**

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

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

Single copy price: \$ 63.00

Obtain an electronic copy from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Order from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Telecommunications Industry Association (TIA)

**TIA (Telecommunications Industry Association)****Addenda**

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

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

Single copy price: \$ 63.00

Obtain an electronic copy from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Order from: [standards@tiaonline.org](mailto:standards@tiaonline.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Telecommunications Industry Association (TIA)

**UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)****Reaffirmations**

BSR B74.4-1992 (R201x), Procedure for Bulk Density of Abrasive Grains (reaffirmation of ANSI B74.4-1992 (R2007))

The method of test is primarily intended for determining the bulk density of abrasive grains.

Single copy price: \$2.00 (UAMA Members); \$14.00 (Non-Members)

Obtain an electronic copy from: [sab@wherryassoc.com](mailto:sab@wherryassoc.com)

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jeffrey Wherry, (440) 899-0010, [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

**UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)****Reaffirmations**

BSR B74.14-2007 (R201x), Methods of Chemical Analysis of Aluminum Oxide Abrasive Grain and Abrasive Crude (reaffirmation of ANSI B74.14-2007)

These methods cover procedures for the chemical analysis of aluminum oxide abrasive grain and abrasive crude. The methods apply to products as sold commercially but not necessarily after alteration in service.

Single copy price: \$3.50 (UAMA Members); \$18.00 (Non-Members)

Obtain an electronic copy from: [sab@wherryassoc.com](mailto:sab@wherryassoc.com)

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jeffrey Wherry, (440) 899-0010, [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

**UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)****Reaffirmations**

BSR B74.15-1992 (R201x), Methods of Chemical Analysis of Silicon Carbide Abrasive Grain and Abrasive Crude (reaffirmation of ANSI B74.15-1992 (R2007))

These methods cover procedures for the chemical analysis of silicon carbide grain and abrasive crude. The methods apply to products as sold commercial but not necessarily after alteration in service.

Single copy price: \$3.50 (UAMA Members); \$18.00 (Non-Members)

Obtain an electronic copy from: [sab@wherryassoc.com](mailto:sab@wherryassoc.com)

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jeffrey Wherry, (440) 899-0010, [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

**UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)****Withdrawals**

ANSI B74.6-2007 (R2007), Procedure for Sampling Abrasive Grains (withdrawal of ANSI B74.6-2007 (R2007))

This sampling procedure applies to containers of uniformly produced abrasive. Its use is mainly for "referee" testing where a common method is needed.

Single copy price: \$2.00 (UAMA Members); \$14.00 (Non-Members)

Obtain an electronic copy from: [sab@wherryassoc.com](mailto:sab@wherryassoc.com)

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jeffrey Wherry, (440) 899-0010, [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

## **UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)**

### ***Withdrawals***

ANSI B74.8-1987 (R2007), Recommended Practice for Ball Mill Test for Friability of Abrasive Grain (withdrawal of ANSI B74.8-1987 (R2007))

This test determines the relative breakdown of abrasive grains in the range of 8 through 20 grit and 60 grit.

Single copy price: \$2.00 (UAMA Members); \$14.00 (Non-Members)

Obtain an electronic copy from: [sab@wherryassoc.com](mailto:sab@wherryassoc.com)

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jeffrey Wherry, (440) 899-0010, [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

## **UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)**

### ***Withdrawals***

BSR B74.5-2007 (R2007), Capillarity of Abrasive Grains (withdrawal of ANSI B74.5-2007 (R2007))

The capillarity test for surface wettability of abrasive grains by an aqueous medium is applicable to all types of abrasive materials in which surface cleanliness is a desirable attribute.

Single copy price: \$2.00 (UAMA Members); \$14.00 (Non-Members)

Obtain an electronic copy from: [sab@wherryassoc.com](mailto:sab@wherryassoc.com)

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Jeffrey Wherry, (440) 899-0010, [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

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

### ***Reaffirmations***

BSR/UL 1-2007 (R201x), Standard for Safety for Flexible Metal Conduit (reaffirmation of ANSI/UL 1-2007)

Reaffirmation of current ANS, which covers flexible aluminum and steel conduit designed for use as metal raceway for wires and cables.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Paul Lloret, (408) 754-6618, [Paul.E.Lloret@ul.com](mailto:Paul.E.Lloret@ul.com)

## **Correction**

### **BSR/ASTM E2574-201x**

BSR/ASTM E2574-201x, which appeared in the 3/16/2012 Call-for-Comment section of Standards Action, had a typographical error. The project is a revision of ANSI/ASTM E2574/E2574M-2011.

# Call for Members (ANS Consensus Bodies)

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

## AAMI (Association for the Advancement of Medical Instrumentation)

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

**Contact:** Colleen Elliott

**Phone:** (703) 253-8261

**Fax:** (703) 276-0793

**E-mail:** celliott@aami.org

BSR/AAMI/ISO 80369-7-201x, Small bore connectors for liquids and gases in healthcare applications - Part 7: Connectors with 6% (Luer) taper for intravascular or hypodermic applications (identical national adoption of ISO 80369-7)

## ASA (ASC S12) (Acoustical Society of America)

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

**Contact:** Susan Blaeser

**Phone:** (631) 390-0215

**Fax:** (631) 390-0217

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

BSR/ASA S12.55-201x/ISO 3745:2012, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms (identical national adoption and revision of ANSI S12.55-2006/ISO 3745:2003)

## ASA (ASC S3) (Acoustical Society of America)

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

**Contact:** Susan Blaeser

**Phone:** (631) 390-0215

**Fax:** (631) 390-0217

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

BSR/ASA S3.4-2007 (R201x), Procedure for the Computation of Loudness of Steady Sounds (reaffirmation and redesignation of ANSI S3.4-2007)

BSR/ASA S3.5-1997 (R201x), Methods for Calculation of the Speech Intelligibility Index (reaffirmation and redesignation of ANSI S3.5-1997 (R2007))

BSR/ASA S3.13-1987 (R201x), Mechanical Coupler for Measurement of Bone Vibrators (reaffirmation and redesignation of ANSI S3.13-1987 (R2007))

BSR/ASA S3.37-1987 (R201x), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation and redesignation of ANSI S3.37-1987 (R2007))

BSR/ASA S3.39-1987 (R201x), Specifications for Instruments to Measure Aural Acoustic Impedance and Admittance (Aural Acoustic Immittance) (reaffirmation and redesignation of ANSI S3.39-1987 (R2007))

BSR/ASA S3.42-1992/Part 1 (R201x), Testing Hearing Aids with a Broad-Band Noise Signal (reaffirmation and redesignation of ANSI S3.42-1992 (R2007))

## ASCE (American Society of Civil Engineers)

**Office:** 1801 Alexander Bell Drive  
Reston, VA 20191

**Contact:** Leonard Kusek

**Phone:** 703-295-6176

**Fax:** 703-295-6361

**E-mail:** lkusek@asce.org

BSR/ASCE iv-201x, ASCE/SEI Disproportionate Collapse Mitigation (new standard)

BSR/ASCE iv-x-201x, ASCE/T&DI Structural Design of Permeable Interlocking Concrete Pavements (new standard)

BSR/ASCE iv-xx-201x, Joint Committee of ASCE/SEI 55-10 Tensile Membrane Structures and ASCE/SEI 17-96 Air-Supported Structures (new standard)

## 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 60079-29-2 (12.13.02)-200x, Explosive Atmospheres - Part 29 -2: Gas detectors - Selection, installation, use and maintenance of detectors for flammable gases and oxygen (national adoption with modifications and revision of ANSI/ISA RP12.13.02 (IEC 61779-6 Mod)-2002)

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

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

**Contact:** *Barbara Bennett*

**Phone:** (202) 626-5743

**Fax:** (202) 638-4922

**E-mail:** [bbennett@itic.org](mailto:bbennett@itic.org)

BSR INCITS/ISO 19148-201x, Geographic information - Linear referencing (identical national adoption of ISO 19148:2012)

BSR INCITS/ISO/IEC 29500-1-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption and revision of INCITS/ISO/IEC 29500-1-2009)

BSR INCITS/ISO/IEC 29500-2-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 2: Open Packaging Conventions (identical national adoption and revision of INCITS/ISO/IEC 29500-2-2009)

BSR INCITS/ISO/IEC 29500-3-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption and revision of INCITS/ISO/IEC 29500-3-2009)

BSR INCITS/ISO/IEC 29500-4-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption and revision of INCITS/ISO/IEC 29500-4-2009)

**PLASA (PLASA North America)**

**Office:** 630 Ninth Avenue, Suite 609  
New York, NY 10036-3748

**Contact:** *Karl Ruling*

**Phone:** (212) 244-1505

**Fax:** (212) 244-1502

**E-mail:** [karl.ruling@plasa.org](mailto:karl.ruling@plasa.org)

BSR/PLASA E1.46-201x, Recommended Practice for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms (new standard)

**SHRM (Society for Human Resource Management)**

**Office:** 1800 Duke Street  
Alexandria, VA 22315

**Contact:** *Lee Webster*

**Phone:** (703) 535-6047

**Fax:** (703) 535-6432

**E-mail:** [HRSTDS@SHRM.ORG](mailto:HRSTDS@SHRM.ORG)

BSR/SHRM-09001-201X, Performance Management (new standard)

BSR/SHRM 02001-201X, Guidelines for Reporting Human Capital Metrics to Investors (new standard)

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

**Office:** 15 Technology Parkway South  
Norcross, GA 30092

**Contact:** *Charles Bohanan*

**Phone:** (770) 209-7276

**Fax:** (770) 446-6947

**E-mail:** [standards@tappi.org](mailto:standards@tappi.org)

BSR/TAPPI T 496 sp-201x, Specimen preparation for cross directional internal tearing resistance for paper, paperboard and related materials (new standard)

BSR/TAPPI T 550 om-201x, Determination of equilibrium moisture in pulp, paper and paperboard for chemical analysis (new standard)

**TIA (Telecommunications Industry Association)**

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

**Contact:** *Teesha Jenkins*

**Phone:** (703) 907-7706

**Fax:** (703) 907-7727

**E-mail:** [standards@tiaonline.org](mailto:standards@tiaonline.org)

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

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

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

BSR/TIA J-STD-025-B-3-201x, Lawfully Authorized Electronic Surveillance (LAES) - Addendum 3: Support for BSID or Subnet (addenda to)

**UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)**

**Office:** 30200 Detroit Road  
Cleveland, OH 44145-1967

**Contact:** *Jeffrey Wherry*

**Phone:** (440) 899-0010

**Fax:** (440) 892-1404

**E-mail:** [jjw@wherryassoc.com](mailto:jjw@wherryassoc.com); [djh@wherryassoc.com](mailto:djh@wherryassoc.com)

ANSI B74.6-2007 (R2007), Sampling of Abrasive Grains, Procedure (reaffirmation of ANSI B74.6-2001)

ANSI B74.6-2007 (R2007), Procedure for Sampling Abrasive Grains (withdrawal of ANSI B74.6-2007 (R2007))

BSR B74.14-2007 (R201x), Methods of Chemical Analysis of Aluminum Oxide Abrasive Grain and Abrasive Crude (reaffirmation of ANSI B74.14-2007)

## Call for Members (ANS Consensus Bodies)

### **AWWA (American Water Works Association)**

Office: 6666 West Quincy Avenue  
Denver, CO 80235-3098

Contact: Dawn Flancher

Phone: (303)-347-6195

Fax: (303)-795-1440

E-Mail: [dflancher@awwa.org](mailto:dflancher@awwa.org)

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

BSR/ANSI/AWWA 15.470 **Distribution Systems Operation and Management** — P

BSR/ANSI/AWWA 15.471 **Water Treatment Plant Operation and Management** — P

BSR/ANSI/AWWA 15.472 **Source Water Protection** — GI / P / U

BSR/ANSI/AWWA 15.474 **Business Practices** — GI / P

BSR/ANSI/AWWA 14.475 **Emergency Preparedness Practices** — P

BSR/ANSI/AWWA 14.476 **Security Practices for Operation and Management** — P

BSR/ANSI/AWWA 14.477 **Communication and Customer Relations** — GI / P

BSR/ANSI/AWWA 14.478 **Utility Management** — GI / P / U

BSR/ANSI/AWWA 14.480 **Water Conservation Practices** — U

BSR/ANSI/AWWA 15.481 **Reclaimed Water Programs** — P / U

BSR/ANSI/AWWA 15.501 **Wastewater Treatment Plant Operations and Management** — GI / P / U

BSR/ANSI/AWWA 15.502 **Wastewater Collection Systems Operation and Management** — GI / P / U

# Final actions on American National Standards

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

## ABYC (American Boat and Yacht Council)

### New Standards

ANSI/ABYC P-23-2012, Mechanical Steering and Propulsion Controls for Jet Boats (new standard): 4/16/2012

## AGA (ASC Z380) (American Gas Association)

### Revisions

ANSI/GPTC Z380.1-2012, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI/GPTC Z380.1-2009): 4/16/2012

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

### New Standards

ANSI/AHRI Standard 491-2011, Performance Rating of Remote Mechanical-Draft Evaporatively-Cooled Refrigerant Condensers (new standard): 4/16/2012

ANSI/AHRI Standard 1210-2011, Performance Rating of Variable Speed Drives (new standard): 4/16/2012

## ASME (American Society of Mechanical Engineers)

### Reaffirmations

ANSI/ASME B18.7.1M-2007 (R2012), Metric General Purpose Semi-Tubular Rivets (reaffirmation of ANSI/ASME B18.7.1M-2007): 4/16/2012

## ASTM (ASTM International)

### Reaffirmations

ANSI/ASTM F1069-87 (R2012), Specification for Doors, Watertight, Gastight/Airtight and Weathertight, Individually Dogged, for Marine Use (reaffirmation of ANSI/ASTM F1069-87 (R2004)): 4/1/2012

ANSI/ASTM F1070-87 (R2012), Specification for Doors, Non-Tight, for Marine Use (reaffirmation of ANSI/ASTM F1070-87 (R2004)): 4/1/2012

### Revisions

ANSI/ASTM E2210-2012, Specification for Guideline Elements Model Version 2 (GEM II) Document Model for Clinical Practice Guidelines (revision of ANSI/ASTM E2210-2007): 3/27/2012

ANSI/ASTM F714-2012, Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2010): 4/1/2012

## ATIS (Alliance for Telecommunications Industry Solutions)

### Revisions

ANSI ATIS 0900414-2012, Network to Customer Installation Interfaces - Enhanced 911 Analog Voicegrade PSAP Access Using Loop Reverse-Battery Signaling (revision and redesignation of ANSI ATIS 0600414-1998 (R2007)): 4/16/2012

## CSA (CSA America, Inc.)

### Reaffirmations

\* ANSI Z21.76-1994 (R2012), Z21.76a-1996 (R2012), Z21.76b-1997 (r2012), Standard for Gas-Fired Unvented Catalytic Room Heaters for Use with Liquefied Petroleum (LP) Gases (reaffirmation of ANSI Z21.76-1994 (R2006), ANSI Z21.76a-1996 (R2006), ANSI Z21.76b-1997 (R2006)): 4/13/2012

## ECA (Electronic Components Association)

### New Standards

ANSI/EIA 364-34-2012, Ambient Condensation Test Procedure for Electrical Connectors and Sockets (new standard): 4/16/2012

### Reaffirmations

ANSI/EIA 364-06C-2006 (R2012), Contact Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-06C-2006): 4/16/2012

ANSI/EIA 364-09C-1999 (R2012), Durability Test Procedure for Electrical Connectors and Contacts (reaffirmation of ANSI/EIA 364-09C-1999 (R2006)): 4/16/2012

ANSI/EIA 364-14B-1999 (R2012), Ozone Exposure Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-14B-1999 (R2006)): 4/16/2012

ANSI/EIA 364-15A-2006 (R2012), Contact Strength Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA/ECA 364-15A-2006): 4/16/2012

ANSI/EIA 364-23C-2006 (R2012), Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-23C-2006): 4/16/2012

### Revisions

ANSI/EIA 364-35C-2012, Insert Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-35B-1998 (R2006)): 4/16/2012

ANSI/EIA 364-42C-2012, Impact Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-42B-1998 (R2006)): 4/16/2012

## EOS/ESD (ESD Association, Inc.)

### Revisions

ANSI/ESDA/JEDEC JS-001-2012, Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) - Component Level (revision of ANSI/ESDA/JEDEC JS-001-2011): 4/16/2012

## IEEE (Institute of Electrical and Electronics Engineers)

### Addenda

ANSI/IEEE 802.1Qbe-2011, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Multiple Backbone Service Instance Identifier (I-SID) Registration Protocol (MIRP) (addenda to ANSI/IEEE 802.1Q-2011): 4/16/2012

ANSI/IEEE 802.1Qbc-2011, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Provider Bridging - Remote Customer Service Interfaces (addenda to ANSI/IEEE 802.1Q-2011): 4/16/2012

### **Reaffirmations**

ANSI/IEEE 492-1999 (R2011), IEEE Guide for Operation and Maintenance of Hydro-Generators (reaffirmation of ANSI/IEEE 492-1999 (R2005)): 4/16/2012

ANSI/IEEE 649-2006 (R2011), Standard for Qualifying Class 1E Motor Control Centers for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 649-2006): 4/16/2012

ANSI/IEEE 802.1d-2004 (R2011), IEEE Standard for Local and Metropolitan Area Networks Media Access Control (MAC) Bridges (reaffirmation of ANSI/IEEE 802.1d-2004): 4/16/2012

ANSI/IEEE 824-2004 (R2011), IEEE Standard for Series Capacitor Banks in Power Systems (reaffirmation of ANSI/IEEE 824-2004): 4/16/2012

ANSI/IEEE 845-1999 (R2011), Guide for the Evaluation of Human-System Performance in Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 845-1999 (R2005)): 4/16/2012

ANSI/IEEE 1025-1993 (R2011), IEEE Guide to the Assembly and Erection of Concrete Pole Structures (reaffirmation of ANSI/IEEE 1025-1993 (R1999)): 4/16/2012

ANSI/IEEE 1500-2005 (R2011), IEEE Standard Testability Method for Embedded Core-Based Integrated Circuits (reaffirmation of ANSI/IEEE 1500-2005): 4/16/2012

ANSI/IEEE 1554-2005 (R2011), Inertial Sensor Test Equipment, Instrumentation, Data Acquisition, and Analysis (reaffirmation of ANSI/IEEE 1554-2005): 4/16/2012

ANSI/IEEE C37.92-2005 (R2011), Analog Inputs to Protective Relays from Electronic Voltage and Current Transducers (reaffirmation of ANSI/IEEE C37.92-2005): 4/16/2012

ANSI/IEEE C57.146-2005 (R2011), Guide for the Interpretation of Gases Generated in Silicone-Immersed Transformers (reaffirmation of ANSI/IEEE C57.146-2005): 4/16/2012

### **Revisions**

ANSI/IEEE 802.17-2011, Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local (revision of ANSI/IEEE 802.17-2005): 4/16/2012

ANSI/IEEE 1207-2011, Guide for the Application of Turbine Governing Systems for Hydroelectric Generating Units (revision of ANSI/IEEE 1207-2004): 4/16/2012

ANSI/IEEE 1725-2011, Standard for Rechargeable Batteries for Cellular Telephones (revision of ANSI/IEEE 1725-2006): 4/16/2012

### **Supplements**

ANSI/IEEE 802.3bf-2011, Standard for Information Technology - Telecommunications and Information Exchange between Systems - Local and metropolitan area networks - Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Media access Control (MAC) service interface and management parameters to support time synchronization protocols (supplement to ANSI/IEEE 802.3-2009): 4/16/2012

## **NEMA (ASC C8) (National Electrical Manufacturers Association)**

### **Revisions**

ANSI/NEMA WC 67-2011, Standard for Uninsulated Conductors Used In Electrical and Electronic Applications (revision of ANSI/NEMA WC 67-2005): 4/16/2012

ANSI/NEMA WC 27500-2011, Standard for Aerospace and Industrial Electrical Cable (revision of ANSI NEMA WC 27500-2000): 4/16/2012

## **NFSI (National Floor Safety Institute)**

### **New Standards**

\* ANSI/NFSI B101.0-2012, Walkway Surface Auditing Procedure for the Measurement of Walkway Slip Resistance (new standard): 4/4/2012

## **NISO (National Information Standards Organization)**

### **Reaffirmations**

ANSI/NISO Z39.86-2012, Specifications for the Digital Talking Book (reaffirmation of): 4/16/2012

## **NSF (NSF International)**

### **Revisions**

ANSI/NSF 49-2012 (i44), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (revision of ANSI/NSF 49-2011): 4/9/2012

\* ANSI/NSF 140-2012 (i16), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2010): 4/13/2012

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

### **New Standards**

ANSI/SMACNA 016-2012, HVAC Air Duct Leakage Test Manual (new standard): 4/13/2012

## **TIA (Telecommunications Industry Association)**

### **Reaffirmations**

ANSI/TIA 41.630-E-2005 (R2012), Wireless Radiotelecommunications Intersystem - Basic Call Procedures (reaffirmation of ANSI/TIA 41.630-E-2005): 4/12/2012

ANSI/TIA 41.641-E-2005 (R2012), Wireless Radiotelecommunications Intersystems - SMS (reaffirmation of ANSI/TIA 41.641-E-2005): 4/13/2012

ANSI/TIA J-STD-025-B-2-2007 (R2012), Lawfully Authorized Electronic Surveillance (LAES) - Addendum 2: Support for Carrier Identity (reaffirmation of ANSI/TIA J-STD-025-B-2-2007): 4/12/2012

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

### **New Standards**

ANSI/UL 1022-2012, Standard for Safety for Line Isolation Monitors (new standard): 4/16/2012

ANSI/UL 1066-2012, Standard for Safety for Low-Voltage AC and DC Power Circuit Breakers Used in Enclosures (new standard): 4/13/2012



**Reaffirmations**

- ANSI/UL 1206-2003 (R2012), Standard for Electric Commercial Clothes-Washing Equipment (reaffirmation of ANSI/UL 1206-2003 (R2007)): 4/11/2012
- ANSI/UL 1730-2007 (R2012), Standard for Smoke Detector Monitors and Accessories for Individual Living Units of Multifamily Residences and Hotel/Motel Rooms (reaffirmation of ANSI/UL 1730-2007): 4/11/2012

**Revisions**

- \* ANSI/UL 299-2012, Standard for Safety for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299 CAN/ULC-S504-2009): 4/13/2012
  - \* ANSI/UL 499-2012, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2011): 4/11/2012
  - \* ANSI/UL 499-2012a, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2011): 4/11/2012
- ANSI/UL 1069-2012, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2009): 4/10/2012
- ANSI/UL 1626-2012, Standard for Safety for Residential Sprinklers for Fire-Protection Service (revision of ANSI/UL 1626-2008): 4/11/2012
- ANSI/UL 1626 -2012a, Standard for Safety for Residential Sprinklers for Fire-Protection Service (revision of ANSI/UL 1626 -2008): 4/11/2012

**VC (ASC Z80) (The Vision Council)****Reaffirmations**

- \* ANSI Z80.12-2007 (R2012), Multifocal Intraocular Lenses (reaffirmation of ANSI Z80.12-2007): 4/16/2012
- \* ANSI Z80.13-2007 (R2012), Phakic Intraocular Lenses (reaffirmation of ANSI Z80.13-2007): 4/16/2012
- \* ANSI Z80.24-2007 (R2012), Information Interchange for Ophthalmic Optical Equipment (reaffirmation of ANSI Z80.24-2007): 4/16/2012

**VITA (VMEbus International Trade Association (VITA))****Reaffirmations**

- ANSI/VITA 42.1-2006 (R2012), XMC Switched Mezzanine Card: Parallel RapidIO 8/16 LP-LVDS Protocol Layer Standard (reaffirmation of ANSI/VITA 42.1-2006): 4/16/2012
- ANSI/VITA 42.2-2006 (R2012), XMC Serial RapidIO Protocol Layer Standard (reaffirmation of ANSI/VITA 42.2-2006): 4/16/2012

# Project Initiation Notification System (PINS)

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

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

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

## **AAMI (Association for the Advancement of Medical Instrumentation)**

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

**Contact:** *Colleen Elliott*

**Fax:** (703) 276-0793

**E-mail:** [celliott@aami.org](mailto:celliott@aami.org)

BSR/AAMI/ISO 80369-7-201x, Small bore connectors for liquids and gases in healthcare applications - Part 7: Connectors with 6% (Luer) taper for intravascular or hypodermic applications (identical national adoption of ISO 80369-7)

Stakeholders: Manufacturers, clinicians, users.

Project Need: Misconnections, which result in the delivery of a substance inappropriately to the body, create risks to the patients.

The problem results from the application of a single connector design to a number of incompatible applications. Providing alternative connectors for various applications could significantly reduce the risk of misconnection.

Specifies requirements for Small-Bore Connectors intended to be used as and with conical fittings with a 6% (Luer) taper for connections in intravascular or hypodermic applications of medical devices and accessories.

## **ANS (American Nuclear Society)**

**Office:** 555 North Kensington Avenue  
La Grange Park, IL 60526-5592

**Contact:** *Patricia Schroeder*

**Fax:** (708) 579-8248

**E-mail:** [pschroeder@ans.org](mailto:pschroeder@ans.org)

BSR/ANS 50.1-201x, Nuclear Safety Criteria for the Design of Stationary Light Water Reactor Plants (new standard)

Stakeholders: Reactor designers, architect-engineers, utilities, regulators.

Project Need: A standard is needed for stationary reactor designs using light water as coolant to provide a comprehensive characterization of design issues commensurate with their importance to health and safety. The standard will incorporate both past (as applicable) and current regulations, maintain sufficient safety margins, and will be consistent with reactor design issues that are commensurate with their impact on health and safety.

This standard is process based and provides the criteria and bases for developing system, structure, and component design criteria, functional design requirements, and equipment safety classification for stationary light water reactors nuclear power plants through the application of both deterministic and risk-informed methods. Operation, maintenance, and testing requirements for the plant design will meet system functional requirements in accordance with industry regulations. Individual design requirements will be provided in supporting standards.

**ASCE (American Society of Civil Engineers)**

**Office:** 1801 Alexander Bell Drive  
Reston, VA 20191

**Contact:** Leonard Kusek

**Fax:** 703-295-6361

**E-mail:** lkusek@asce.org

**BSR/ASCE iv-201x, ASCE/SEI Disproportionate Collapse Mitigation (new standard)**

**Stakeholders:** The proposed standard is to be used primarily by design professionals, building officials, building owners and building users. Insurance companies may also consider conformance to the proposed standard as the requirement for providing insurance.

**Project Need:** At the present time, no consensus standard exists which defines requirements for design of buildings to resist disproportional collapse.

The scope of the proposed standards activity is to develop a standard for disproportionate collapse mitigation of building structures and publish it as an ASCE standard. The content of the standard will be based on available technical information including the technical documents produced by the SEI/TAD disproportionate collapse committee, the GSA/DoD Guide, other available guides and standards, and published research papers and reports.

**BSR/ASCE iv-x-201x, ASCE/T&DI Structural Design of Permeable Interlocking Concrete Pavements (new standard)**

**Stakeholders:** Users of the standard guideline include engineers, architects, landscape architects, agency engineering staff members at the municipal, state, and federal levels, material producers, and installation contractors.

**Project Need:** PICP has been in use for many years to help reduce stormwater runoff and related pollutants. Its use has been mainly limited to low traffic volume applications such as driveways, parking lots, and sidewalks. This effort would be the second initiative to create a consensus-based standard guideline governing the design and installation of pavers in full traffic loading applications.

The scope of the standard guideline will address use of PICP in road applications with loading conditions not to exceed 80,000 pounds. The standard guideline will not specifically address design requirements for the subgrade support of PICP. Instead, the standard will specify the performance requirements for the subgrade to be addressed by a geotechnical engineer.

**BSR/ASCE iv-xx-201x, Joint Committee of ASCE/SEI 55-10 Tensile Membrane Structures and ASCE/SEI 17-96 Air-Supported Structures (new standard)**

**Stakeholders:** Users of the standard include all designers, fabricators and erectors of tensile membrane structures, air-supported structures, air-inflated structures and frame-supported tensile membranes.

**Project Need:** Currently, there exist two (2) standards: 17-96 and 55-10. The committee for 17 was disbanded and many of the original members are a) no longer interested, b) no longer involved in the field, c) retired, or d) deceased. The committee for 55, although disbanded, maintain contact and are behind the idea of combining, updating, and improving the standards.

The new committee will combine the 2 standards and eliminate duplication of requirements and removal of sometimes conflicting information. The scope of 55 includes frame-supported structures but is not all-inclusive. There is no known standard today for air-inflated structures, and there is confusion today with terms such as 'membrane-covered' in the IBC (re: NIST: Dallas Cowboys Practice Facility Collapse). The new, combined standard would be arranged by and will cover:

- (1) Items common to all "tensile membranes";
- (2) Items specific to "air-supported membranes";
- (3) Items specific to "air-inflated membranes"; and
- (4) Items specific to "frame-supported membranes".

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

**Office:** 3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016

**Contact:** Mayra Santiago

**Fax:** (212) 591-8501

**E-mail:** ANSIBox@asme.org

**BSR/ASME MFC-1-201x, Glossary of Terms Used in the Measurement of Fluid Flow in Pipes (revision and redesignation of ANSI/ASME MFC-1M-2003 (R2008))**

**Stakeholders:** Manufacturers and users of flowmeters for the measurement of fluid flow in closed conduits.

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

This Standard consists of a collection of definitions of those terms that pertain to the measurement of fluid flow in pipes. The definitions provided also give guidance for recommended usage in the application of flow measurement devices.

**ASTM (ASTM International)**

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

**Contact:** Jeff Richardson

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

**E-mail:** jrichard@astm.org

**BSR/ASTM WK37102-201x, New Specification for Helmets Used for Off-Road Motorcycle Riding (new standard)**

**Stakeholders:** Sports Equipment and Facilities Industry.

**Project Need:** Add additional requirements beyond compliance with the mandatory FMVSS No. 218. There is currently no ASTM standard for this highly visible sport.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK37102.htm>

**AWC (American Wood Council)**

**Office:** 803 Sycolin Road, Suite 201  
Leesburg, VA 20175

**Contact:** *Bradford Douglas*

**Fax:** (703) 581-1735

**E-mail:** bdouglas@awc.org

BSR/AWC PWF-201x, Permanent Wood Foundation Design Specification (revision of ANSI/AF&PA PWF-2007)

Stakeholders: Specification covering the engineered design of Permanent Wood Foundations.

Project Need: Revise current version of PWF-2007.

The basic design and construction requirements for the Permanent Wood Foundation (PWF) system are set forth in this publication. Included are criteria for materials, preservative treatment, soil characteristics, environmental control, design loads, and structural design.

**CSA (CSA America, Inc.)**

**Office:** 8501 East Pleasant Valley Rd.  
Cleveland, OH 44131

**Contact:** *Cathy Rake*

**Fax:** (216) 520-8979

**E-mail:** cathy.rake@csagroup.org

\* BSR/CSA LC 4-201x, Standard for Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems (same as CSA 6.32) (revision of ANSI/CSA LC 4-2007 (R2012))

Stakeholders: Consumers, Manufacturers, Gas Suppliers, Certifying Agencies.

Project Need: Revise standard for safety.

This standard applies to metallic (copper, steel, stainless steel and malleable iron) press-connect type fittings, and valves (hereafter referred to as fittings unless otherwise specified) for use with fuel gas systems intended for installation above ground, below ground, indoors, and outdoors.

BSR/CSA NGV 3.1a-201x, Fuel System Components for Natural Gas Vehicles (same as CSA 12.3a) (addenda to ANSI/CSA NGV3.1-2012)

Stakeholders: Industry, Manufacturers, Consumers, Certification Agencies.

Project Need: Revise and update for safety.

This standard establishes requirements for newly produced compressed natural gas fuel system components, intended for use on natural-gas-powered vehicles. This standard applies to devices which have a service pressure of either 16 500 kPa (2,400 psi), 20 700 kPa (3,000 psi) or 24 800 kPa (3,600 psi).

**HL7 (Health Level Seven)**

**Office:** 3300 Washtenaw Avenue  
Suite 227  
Ann Arbor, MI 48104

**Contact:** *Karen Van Hentenryck*

**Fax:** (734) 677-6622

**E-mail:** Karenvan@HL7.org

BSR/HL7 EHR, R2-201x, HL7 EHR-System Functional Model, Release 2 (revision of ANSI/HL7 EHR, R1-2007)

Stakeholders: US Military Health System, Canada Info-Way, Profile Developers including specialty as well as realm specific requirements including Behavioral Health, Emergency Medicine, Child Health, Long Term Care, Pharmacy.

Project Need: Many ISO member national bodies/HL7 realms have already begun using the HL7 EHR-S FM Release 1.0 and as well as Release 1.1 Functional profiles have been developed based on these releases; additional profiles are currently in development. Certification organizations are using the model to inform their efforts. Other ISO national member bodies/HL7 realms have used the EHR-S FM to help develop functional requirements in areas of care, certification, and setting national HIT standards.

The EHR-S Functional Model Release 2 is a more complex and comprehensive model, being revised to incorporate enhancements made through previous joint HL7/ISO R.1.1 ballot comments. Incorporated into the new model are the Interoperability as well as the Life-Cycle Models making the trust and records management infrastructure more robust. The model was balloted for comment only in May, 2011 and also includes direction as a result of that ballot.

BSR/HL7 V3 CPPV3MODELS, R2-201x, HL7 Version 3 Standard: Core Principles and Properties of Version 3 Models, Release 2 (revision of ANSI/HL7 V3 CPPV3MODELS, R1-2012)

Stakeholders: Health care IT Vendors and Developers.

Project Need: HL7 Version 3 Standards are founded on three models - Reference Information Model, Data Types and Vocabulary. The rules for binding these three models to together and for using them in the specification of standards and the implementation of these standards need to be balloted and made available as a companion specification in order to facilitate implementation and development of the V3 Standards.

This is a Limited Scope update to Release 1, and negative voting will be restricted to the new content. In order to "complete" the content of Core Principles, this release brings forward two items that were declared "out of Scope" for the final stages of Release 1 balloting because the topics did not exist prior to the start of Release 1 balloting.

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

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

**Contact:** *Barbara Bennett*

**Fax:** (202) 638-4922

**E-mail:** [bbennett@itic.org](mailto:bbennett@itic.org)

BSR INCITS/ISO/IEC 29500-1-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption and revision of INCITS/ISO/IEC 29500-1-2009)

Stakeholders: ICT industry.

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

ISO/IEC 29500-1:2011 defines a set of XML vocabularies for representing word-processing documents, spreadsheets and presentations, based on the Microsoft Office 2008 applications. It specifies requirements for Office Open XML consumers and producers that comply to the strict conformance category.

BSR INCITS/ISO/IEC 29500-2-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 2: Open Packaging Conventions (identical national adoption and revision of INCITS/ISO/IEC 29500-2-2009)

Stakeholders: ICT industry.

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

ISO/IEC 29500-2:2011 defines a general-purpose file/component packaging facility, which is built on top of the widely used ZIP file structure.

\* BSR INCITS/ISO/IEC 29500-3-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption and revision of INCITS/ISO/IEC 29500-3-2009)

Stakeholders: ICT Industry.

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

ISO/IEC 29500-3:2008 defines a general-purpose mechanism to extend an XML vocabulary.

BSR INCITS/ISO/IEC 29500-4-201x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption and revision of INCITS/ISO/IEC 29500-4-2009)

Stakeholders: ICT Industry.

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

ISO/IEC 29500-4:2011 defines a set of XML elements and attributes, over and above those defined by ISO/IEC 29500-1, that provide support for legacy Microsoft Office applications; that is, those prior to the 2008 release. It specifies requirements for Office Open XML consumers and producers that comply to the transitional conformance category.

**PLASA (PLASA North America)**

**Office:** 630 Ninth Avenue, Suite 609  
New York, NY 10036-3748

**Contact:** *Karl Ruling*

**Fax:** (212) 244-1502

**E-mail:** [karl.ruling@plasa.org](mailto:karl.ruling@plasa.org)

BSR/PLASA E1.46-201x, Recommended Practice for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms (new standard)

Stakeholders: Theatrical performers, technicians, facility managers and planners, and members of the public who have occasion to walk on a theatre or concert stage.

Project Need: The users of theatrical stages and raised platforms can suffer debilitating injuries from falls into orchestra pits, open stage lifts, and similar openings in stage floors. Health and safety regulations require action to prevent these falls, but offer little guidance that is suitable for the theatrical environments. This document would provide that guidance.

The recommended practice would offer guidance in preventing falls by performers, technicians, and members of the public from theatrical stages and raised platforms.

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

**Office:** 15 Technology Parkway South  
Norcross, GA 30092

**Contact:** *Charles Bohanan*

**Fax:** (770) 446-6947

**E-mail:** [standards@tappi.org](mailto:standards@tappi.org)

BSR/TAPPI T 496 sp-201x, Specimen preparation for cross directional internal tearing resistance for paper, paperboard and related materials (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

This practice is used for the preparation of test specimens for the internal tearing resistance of paper, board, and related materials when a force is applied perpendicular to the machine direction.

BSR/TAPPI T 550 om-201x, Determination of equilibrium moisture in pulp, paper and paperboard for chemical analysis (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

This procedure applies to pulp, paper, paperboard, and paper products, except those containing significant quantities of materials other than water that are volatile at 105 plus or minus 2 C, or less, or for materials that are oxidized or decomposed above 102 C. This method should be followed to calculate the results of a chemical analysis of pulp, paper and paperboard on a moisture-free basis.

**TIA (Telecommunications Industry Association)**

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

**Contact:** *Teesha Jenkins*

**Fax:** (703) 907-7727

**E-mail:** standards@tiaonline.org

BSR/TIA J-STD-025-B-3-201x, Lawfully Authorized Electronic Surveillance (LAES) - Addendum 3: Support for BSID or Subnet (addenda to)

Stakeholders: Mobile.

Project Need: This addendum consists of additions and modifications to ANSI/J-STD-025-B for supporting BSID or Subnet information in the Location Information parameter type of the cdma2000 (R), Abstract Syntax for Packet Data CII Delivery.

This addendum consists of additions and modifications to ANSI/J-STD-025-B for supporting BSID or Subnet information in the Location Information parameter type of the cdma2000 (R), Abstract Syntax for Packet Data CII Delivery.

# 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](http://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](http://www.ansi.org/publicreview).

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

# ANSI-Accredited Standards Developers Contact Information

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

## AAMI

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

## ABYC

American Boat and Yacht Council  
613 Third Street  
Suite 10  
Annapolis, MD 21403  
Phone: (410) 990-4460  
Fax: (410) 990-4466  
Web: [www.abycinc.org](http://www.abycinc.org)

## AGA (ASC Z223)

American Gas Association  
400 North Capitol Street, NW  
Washington, DC 20001  
Phone: (202) 824-7312  
Fax: (202) 824-9122  
Web: [www.aga.org](http://www.aga.org)

## AHRI

Air-Conditioning, Heating, and  
Refrigeration Institute  
2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201  
Phone: (703) 600-0327  
Fax: (703) 562-1942  
Web: [www.ahrinet.org](http://www.ahrinet.org)

## ANS

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60526-5592  
Phone: (708) 579-8269  
Fax: (708) 579-8248  
Web: [www.ans.org](http://www.ans.org)

## ASA (ASC S12)

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

## ASABE

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

## ASC X9

Accredited Standards Committee X9,  
Incorporated  
1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.org)

## ASCE

American Society of Civil Engineers  
1801 Alexander Bell Drive  
Reston, VA 20191  
Phone: 703-295-6176  
Fax: 703-295-6361  
Web: [www.asce.org](http://www.asce.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](http://www.asme.org)

## ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Phone: (610) 832-9743  
Fax: (610) 834-3655  
Web: [www.astm.org](http://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](http://www.atis.org)

## AWC

American Wood Council  
803 Sycolin Road, Suite 201  
Leesburg, VA 20175  
Phone: (202) 463-2770  
Fax: (703) 581-1735  
Web: [www.awc.org](http://www.awc.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](http://www.awwa.org)

## CSA

CSA America, Inc.  
8501 East Pleasant Valley Rd.  
Cleveland, OH 44131  
Phone: (216) 524-4990  
Fax: (216) 520-8979  
Web: [www.csa-america.org](http://www.csa-america.org)

## ECA

Electronic Components Association  
2214 Rock Hill Rd, Suite 170  
Herndon, VA 20170  
Phone: (571) 323-0253  
Fax: (571) 323-0245  
Web: [www.eia.org](http://www.eia.org)

## EOS/ESD

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

## GTEEMC

Georgia Tech Energy and  
Environmental Management  
Center  
75 Fifth St., N.W., Suite 300  
Atlanta, GA 30332-0640  
Phone: 404-558-5948  
Fax: 404-894-8194  
Web: [innovate.gatech.edu/](http://innovate.gatech.edu/)

## HL7

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

## IAPMO (Z)

International Association of Plumbing  
& Mechanical Officials  
5001 East Philadelphia Street  
Ontario, CA 91761-2816  
Phone: (909) 472-4106  
Fax: (909) 472-4150  
Web: [www.iapmort.org](http://www.iapmort.org)

## IEEE

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

## INFOCOMM

InfoComm International  
11242 Waples Mill Road, Suite 200  
Fairfax, VA 22030  
Phone: (703) 277-2007  
Fax: (703) 278-8082  
Web: [www.infocomm.org](http://www.infocomm.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](http://www.isa.org)

## ITI (INCITS)

InterNational Committee for  
Information Technology Standards  
1101 K Street NW, Suite 610  
Washington, DC 20005  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)



**NEMA (ASC C8)**

National Electrical Manufacturers  
Association

1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
Phone: 703-841-3271  
Fax: 703-841-3371  
Web: www.nema.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

**NISO**

National Information Standards  
Organization

One North Charles Street, Suite 1905  
Baltimore, MD 21201  
Phone: (301) 654-2512  
Fax: (410) 685-5278  
Web: www.niso.org

**NSF**

NSF International

789 N. Dixboro Road  
Ann Arbor, MI 48104  
Phone: 734-214-6233  
Fax: 734-827-7875  
Web: www.nsf.org

**PLASA**

PLASA North America

630 Ninth Avenue, Suite 609  
New York, NY 10036-3748  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: www.plasa.org

**SHRM**

Society for Human Resource  
Management

1800 Duke Street  
Alexandria, VA 22315  
Phone: (703) 535-6047  
Fax: (703) 535-6432  
Web: www.shrm.org

**SMACNA**

Sheet Metal and Air-Conditioning  
Contractors' National Association

4201 Lafayette Center Drive  
Chantilly, VA 20151-1209  
Phone: (703) 803-2993  
Fax: (703) 803-3732  
Web: www.smacna.org

**TAPPI**

Technical Association of the Pulp and  
Paper Industry

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

**TIA**

Telecommunications Industry  
Association

2500 Wilson Blvd.  
Suite 300  
Arlington, VA 22201  
Phone: (703) 907-7706  
Fax: (703) 907-7727  
Web: www.tiaonline.org

**UAMA (ASC B74)**

Unified Abrasive Manufacturers'  
Association

30200 Detroit Road  
Cleveland, OH 44145-1967  
Phone: (440) 899-0010  
Fax: (440) 892-1404  
Web: www.uama.org

**UL**

Underwriters Laboratories, Inc.

333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2850  
Fax: (847) 664-2850  
Web: www.ul.com/

**VC (ASC Z80)**

The Vision Council

225 Reinekers Lane, Suite 700  
Alexandria, VA 22314  
Phone: (703) 740-1094  
Fax: (703) 548-4580  
Web: www.thevisioncouncil.org

**VITA**

VMEbus International Trade  
Association (VITA)

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



# 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](mailto: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 16283-1, Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation - 7/14/2012, \$112.00

## **GRAPHICAL SYMBOLS (TC 145)**

- ISO 7001/DAmD1, Graphical symbols - Public information symbols - Draft Amendment 1: Symbol PI CF 011: Internet café - 7/12/2012, \$29.00
- ISO 7001/DAmD4, Graphical symbols - Public information symbols - Draft Amendment 4: Symbol PI PF 036: Child health care centre - 7/12/2012, \$29.00
- ISO 7001/DAmD5, Graphical symbols - Public information symbols - Draft Amendment 5: Symbol PI PF 037: Library - 7/12/2012, \$29.00
- ISO 7001/DAmD6, Graphical symbols - Public information symbols - Draft Amendment 6: Symbol PI PF 038: Indoor play area - 7/12/2012, \$29.00
- ISO 7001/DAmD7, Graphical symbols - Public information symbols - Draft Amendment 7: Symbol PI PF 039: Packed lunch room - 7/12/2012, \$29.00
- ISO 7001/DAmD10, Graphical symbols - Public information symbols - Draft Amendment 10: Symbol PI PF 043: Dentist - 7/12/2012, \$29.00
- ISO 7001/DAmD11, Graphical symbols - Public information symbols - Draft Amendment 11: Symbol PI PF 044: Health care centre or doctor - 7/12/2012, \$29.00
- ISO 7001/DAmD12, Graphical symbols - Public information symbols - Draft Amendment 12: Symbol PI PF 045: Accessibility, limited walking capability - 7/12/2012, \$29.00
- ISO 7001/DAmD13, Graphical symbols - Public information symbols - Draft Amendment 13: Symbol PI PF 046: Accessibility, assistance dog - 7/12/2012, \$29.00
- ISO 7001/DAmD14, Graphical symbols - Public information symbols - Draft Amendment 14: Symbol PI PF 047: Accessibility, personal assistant available - 7/12/2012, \$29.00
- ISO 7001/DAmD15, Graphical symbols - Public information symbols - Draft Amendment 15: Symbol PI PF 048: Accessibility, hard of hearing - 7/12/2012, \$29.00
- ISO 7001/DAmD16, Graphical symbols - Public information symbols - Draft Amendment 16: Symbol PI PF 049: Accessibility, vision impaired - 7/12/2012, \$29.00

- ISO 7001/DAmD17, Graphical symbols - Public information symbols - Draft Amendment 17: Symbol PI PF 050: Vegetarian food - 7/12/2012, \$29.00
- ISO 7001/DAmD18, Graphical symbols - Public information symbols - Draft Amendment 18: Symbol PI PF 051: Accessibility, blind or low vision - 7/12/2012, \$29.00
- ISO 7001/DAmD20, Graphical symbols - Public information symbols - Draft Amendment 20: Symbol PI PF 053: Transportation centre - 7/12/2012, \$29.00
- ISO 7001/DAmD21, Graphical symbols - Public information symbols - Draft Amendment 21: Symbol PI PF 054: Museum - 7/12/2012, \$29.00
- ISO 7001/DAmD22, Graphical symbols - Public information symbols - Draft Amendment 22: Symbol PI SA 003: Indoor swimming pool - 7/12/2012, \$29.00
- ISO 7001/DAmD23, Graphical symbols - Public information symbols - Draft Amendment 23: Symbol PI SA 004: Sports hall - 7/12/2012, \$29.00
- ISO 7001/DAmD24, Graphical symbols - Public information symbols - Draft Amendment 24: Symbol PI TC 008: Natural area with public access - 7/12/2012, \$29.00
- ISO 7001/DAmD25, Graphical symbols - Public information symbols - Draft Amendment 25: Symbol PI TC 009: Hiking trail - 7/12/2012, \$29.00
- ISO 7001/DAmD26, Graphical symbols - Public information symbols - Draft Amendment 26: Symbol PI TF 022: Priority seats for elderly people - 7/12/2012, \$29.00
- ISO 7001/DAmD27, Graphical symbols - Public information symbols - Draft Amendment 27: Symbol PI TF 023: Priority seats for injured people - 7/12/2012, \$29.00
- ISO 7001/DAmD28, Graphical symbols - Public information symbols - Draft Amendment 28: Symbol PI TF 024: Priority seats for people with internal medical conditions - 7/12/2012, \$29.00
- ISO 7001/DAmD29, Graphical symbols - Public information symbols - Draft Amendment 29: Symbol PI TF 025: Priority seats for people with small children - 7/12/2012, \$29.00
- ISO 7001/DAmD30, Graphical symbols - Public information symbols - Draft Amendment 30: Symbol PI TF 026: Priority seats for expecting mothers - 7/12/2012, \$29.00
- ISO 7001/DAmD31, Graphical symbols - Public information symbols - Draft Amendment 31: Symbol PI PF 055: Priority access for elderly people - 7/12/2012, \$29.00

- ISO 7001/DAmD32, Graphical symbols - Public information symbols - Draft Amendment 32: Symbol PI PF 056: Priority access for injured people - 7/12/2012, \$29.00
- ISO 7001/DAmD33, Graphical symbols - Public information symbols - Draft Amendment 33: Symbol PI PF 057: Priority access for people with internal medical conditions - 7/12/2012, \$29.00
- ISO 7001/DAmD34, Graphical symbols - Public information symbols - Draft Amendment 34: Symbol PI PF 058: Priority access for people with small children - 7/12/2012, \$29.00
- ISO 7001/DAmD35, Graphical symbols - Public information symbols - Draft Amendment 35: Symbol PI PF 059: Priority access for expecting mothers - 7/12/2012, \$29.00
- ISO 7001/DAmD36, Graphical symbols - Public information symbols - Draft Amendment 36: Symbol PI PB 006: Dogs should be carried - 7/12/2012, \$29.00
- ISO 7001/DAmD37, Graphical symbols - Public information symbols - Draft Amendment 37: Symbol PI CF 014: Newsstand/News kiosk/Newsagent - 7/12/2012, \$29.00
- ISO 7001/DAmD40, Graphical symbols - Public information symbols - Draft Amendment 40: Symbol PI TC 010: Location for campfires - 7/12/2012, \$29.00
- ISO 7001/DAmD41, Graphical symbols - Public information symbols - Draft Amendment 41: Symbol PI TC 011: Bird sanctuary - 7/12/2012, \$29.00
- ISO 7001/DAmD42, Graphical symbols - Public information symbols - Draft Amendment 42: Symbol PI TC 012: Wetland reserve - 7/12/2012, \$29.00
- ISO 7001/DAmD43, Graphical symbols - Public information symbols - Draft Amendment 43: Symbol PI TC 013: Hot spring or hot tub - 7/12/2012, \$29.00
- ISO 7001/DAmD44, Graphical symbols - Public information symbols - Draft Amendment 44: Symbol PI TC 014: Audio tour - 7/12/2012, \$29.00
- ISO 7001/DAmD45, Graphical symbols - Public information symbols - Draft Amendment 45: Symbol PI TF 027: Airport bus - 7/12/2012, \$29.00
- ISO 7001/DAmD46, Graphical symbols - Public information symbols - Draft Amendment 46: Symbol PI PF 062: Communication in the specified language - 7/12/2012, \$29.00
- ISO 7001/DAmD47, Graphical symbols - Public information symbols - Draft Amendment 47: Symbol PI PF 063: Recycling - Aluminium cans - 7/12/2012, \$29.00
- ISO 7001/DAmD48, Graphical symbols - Public information symbols - Draft Amendment 48: Symbol PI PF 064: Recycling - Magnetic type of steel - 7/12/2012, \$29.00
- ISO 7001/DAmD49, Graphical symbols - Public information symbols - Draft Amendment 49: Symbol PI PF 065: Recycling - Glass - 7/12/2012, \$33.00
- ISO 7001/DAmD50, Graphical symbols - Public information symbols - Draft Amendment 50: Symbol PI PF 066: Recycling - 7/12/2012, \$29.00
- ISO 7001/DAmD51, Graphical symbols - Public information symbols - Draft Amendment 51: Symbol PI PB 007: Take off your shoes - 7/12/2012, \$29.00

#### **INDUSTRIAL TRUCKS (TC 110)**

- ISO/DIS 22915-15, Industrial trucks - Verification of stability - Part 15: Counterbalanced trucks with articulated steering - 7/15/2012, \$40.00

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

- ISO 19902/CD Amd1, - 7/14/2012, FREE

#### **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

- ISO 10110-12/DAmD1, Optics and photonics - Preparation of drawings for optical elements and systems - Part 12: Aspheric surfaces - Draft Amendment 1 - 7/12/2012, \$40.00

#### **PLASTICS (TC 61)**

- ISO/DIS 15791-1, Plastics - Development and use of intermediate-scale fire tests for plastics products - Part 1: General guidance - 7/14/2012, \$71.00

#### **REFRACTORIES (TC 33)**

- ISO/DIS 16349, Refractory materials - Determination of abrasion resistance at elevated temperature - 7/12/2012, FREE

#### **REFRIGERATION (TC 86)**

- ISO/DIS 16345, Water-cooling towers - Testing and rating of thermal performance - 7/15/2012, \$175.00

#### **ROLLING BEARINGS (TC 4)**

- ISO/DIS 2982-1, Rolling bearings - Accessories - Part 1: Dimensions for adapter sleeve assemblies and withdrawal sleeves - 7/12/2012, \$46.00

- ISO/DIS 2982-2, Rolling bearings - Accessories - Part 2: Dimensions for locknuts and locking devices - 7/12/2012, \$46.00

#### **RUBBER AND RUBBER PRODUCTS (TC 45)**

- ISO 12243/DAmD1, Medical gloves made from natural rubber latex - Determination of water-extractable protein using the modified Lowry method - Draft Amendment 1 - 7/14/2012, \$33.00

#### **SHIPS AND MARINE TECHNOLOGY (TC 8)**

- ISO/DIS 13643-5, Ships and marine technology - Manoeuvring of ships - Part 5: Submarine specials - 7/15/2012, \$77.00

- ISO/DIS 13643-6, Ships and marine technology - Manoeuvring of ships - Part 6: Model test specials - 7/15/2012, \$112.00

#### **SMALL CRAFT (TC 188)**

- ISO/DIS 10088, Small craft - Permanently installed fuel systems - 7/14/2012, \$58.00

#### **STEEL (TC 17)**

- ISO/DIS 377, Steel and steel products - Location and preparation of samples and test pieces for mechanical testing - 7/14/2012, \$71.00

- ISO/DIS 5951, Hot-rolled steel sheet of higher yield strength with improved formability - 7/12/2012, \$53.00

- ISO/DIS 6929, Steel products - Vocabulary - 7/12/2012, \$82.00

#### **TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**

- ISO/DIS 9912-3, Agricultural irrigation equipment - Filters - Part 3: Automatic self-cleaning strainer-type filters - 7/12/2012, \$46.00

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

- ISO/IEC DIS 18025, Information technology - Environmental Data Coding Specification (EDCS) - 7/14/2012, \$203.00

- ISO/IEC DIS 23005-2, Information technology - Media context and control - Part 2: Control information - 7/12/2012, \$155.00

- ISO/IEC DIS 21000-20, Information technology - Multimedia framework (MPEG-21) - Part 20: Contract Expression Language - 7/12/2012, FREE

# 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

New York City Health and Hospital Corporation

Public Review: February 10 to May 6, 2012

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

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

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

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

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

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

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

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

### Calls for Members

#### Society of Cable Telecommunications

##### ANSI Accredited Standards Developer

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

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

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

### Extension of a Comment Deadline

#### BSR/ASHRAE/USGBC/IES Addenda d to ASHRAE/USGBC/IES Standard 189.1-2011

The following Public Review announcement which appeared in ANSI Standards Action 3/23/2012 will be extended from April 22, 2012 to May 7, 2012:

The first Public Review of BSR/ASHRAE/USGBC/IES Addenda d to ASHRAE/USGBC/IES Standard 189.1-2011, Standard for the Design of High-Performance Buildings Except Low-Rise Residential Buildings Addendum d clarifies the intent of this exception in Section 5.3.1.2 (Prohibitive Development Activity) to relax the limitations of 150 feet and 100 feet for the case of low-impact trails.

#### Comment Deadline of 5/7/2012

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

##### Revision

BSR/ASHRAE/USGBC/IES Addendum 189.1d-2011x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011)

This addendum clarifies the intent of this exception to relax the limitations of 150 feet and 100 feet for the case of low-impact trails.

Single copy price: Free

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [@ashrae.org](mailto:ashrae1891faq)

Obtain an electronic copy from: <http://www.ashrae.org/resources--publications/bookstore/standard-189-1>

## Standards Technical Panel

### Call for Members

#### UL Standards Committees

##### STP 203 (Standards Technical Panel for Pipe Hangers for Fire Protection Service)

STP 203 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

- Authorities Having Jurisdiction (AHJ)
- Commercial/Industrial User
- Supply Chain
- Testing and Standards

STP 203 covers the following UL standard:

UL 203, Pipe Hanger Equipment for Fire Protection Service.

Contact:

Derrick Martin  
Underwriters Laboratories, Inc.  
Phone: (408) 754-6656 (Ext. 56656)  
Fax: (408) 754-6656  
E-mail: [Derrick.L.Martin@ul.com](mailto:Derrick.L.Martin@ul.com)

## ANSI Accredited Standards Developers

### Administrative Reaccreditation

#### International Kitchen Exhaust Cleaning Association (IKECA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the International Kitchen Exhaust Cleaning Association (IKECA), an ANSI Organizational Member, has been administratively approved under its recently revised operating procedures for documenting consensus on IKECA-sponsored American National Standards, effective April 13, 2012. For additional information, please contact: Ms. Gina Marinilli, International Kitchen Exhaust Cleaning Association, 100 North 20th Street, Suite 400, Philadelphia, PA 19103-1462; phone: 215.564.3484 ext. 2238; fax: 215.963.9785; e-mail: gmarinilli@fernley.com.

### Approval of Accreditation

#### TUV Rheinland PTL, LLC

ANSI's Executive Standards Council has approved TUV Rheinland PTL, LLC, an ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on proposed American National Standards, effective April 13, 2012. For additional information, please contact: Mr. Jerome Novacek, Quality Manager, TUV Rheinland PTL, LLC, 2210 S. Roosevelt Street, Tempe, AZ 85282; phone: 480.966.1700, ext. 151; e-mail: jnovacek@us.tuv.com.

### Reaccreditation

#### American Water Works Association (AWWA)

##### Comment Deadline: May 21, 2012

The American Water Works Association (AWWA), an ANSI Organizational Member, has submitted revisions to its currently accredited operating policies and procedures for documenting consensus on proposed American National Standards, last reaccredited in February 2011. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of AWWA's revised procedures or to offer comments, please contact: Mr. Paul J. Olson, P.E., Sr. Manager of Standards, American Water Works Association, 6666 W. Quincy Avenue, Denver, CO 80235; phone: 303.347.6178; e-mail: polson@awwa.org. You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised policies and procedures to AWWA by May 21, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: [Jthomps@ANSI.org](mailto:Jthomps@ANSI.org)).

## ANSI-ASQ National Accreditation Board (ANAB)

### Public Comments Sought

#### Draft ANAB Accreditation Rule B, Accreditation Program for BA 9000 Body Armor Quality Management System Requirements

##### Comment Deadline: May 20, 2012

Public comments are sought on draft ANAB Accreditation Rule B, Accreditation Program for BA 9000 Body Armor Quality Management System Requirements. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 1005. (Note: A username and password are required. If you do not have a username and password for EQM, go to [http://www.anab.org/UserRegistration/WebBallotUsers\\_Registration.aspx](http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx).) Please submit your comments no later than May 20, 2012.

#### ANAB Accreditation Rule 29, Accreditation Program for the Aerospace ICOP Program

##### Comment Deadline: May 20, 2012

Public comments are sought on the proposed revision of ANAB Accreditation Rule 29, Accreditation Program for the Aerospace ICOP Program. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 1006. (Note: A username and password are required. If you do not have a username and password for EQM, go to [http://www.anab.org/UserRegistration/WebBallotUsers\\_Registration.aspx](http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx).) Please submit your comments no later than May 20, 2012.

## ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

### Reaccreditation

#### Rainforest Alliance, Inc.

##### Comment Deadline: May 21, 2012

Rainforest Alliance, Inc.  
Jared Nunery  
65 Millet St., Suite 201  
Richmond, VT 05477  
Tel: (802) 434-8732  
E-mail: [jnunery@ra.org](mailto:jnunery@ra.org)

On April 13, 2012, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an reaccreditation for Rainforest Alliance, 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 emission reductions and removals at the project level

Sector Group 03. Land Use and Forestry

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

Sector Group 03. Land Use and Forestry

Please send your comments by May 21, 2012 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: [abowles@ansi.org](mailto:abowles@ansi.org).

## Meeting Notices

### A10 ASC Meeting Announcement – July 2012 Meeting

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on July 10, 2012 in Washington D.C. at the International Brotherhood of Electrical Workers (IBEW). Those who have interest in the committee are encouraged to attend. In addition, subgroup meetings of the A10 ASC will be held the day before/after the main meeting on the 9th or 11th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request. If you are interested in attending a meeting or subgroup meeting please contact the secretariat via the contact Timothy Fisher, (ASSE) (847) 768-3411, [TFisher@ASSE.Org](mailto:TFisher@ASSE.Org).

### Accredited Standards Committee for Optics (ASC/OP) Task Force 5 – Aspheric Optics

Optics and Electro-Optics Standards Council, American Standards Committee for Optics (ASC/OP) Task Force 5 (Aspheric Optics) will meet by teleconference on May 8, 2012 at 11:00 EDT. Contact Rich Youngworth for call-in information at [ryoungworth@riyo-llc.com](mailto:ryoungworth@riyo-llc.com); [www.optstd.org](http://www.optstd.org).



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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 System Components – Health Effects

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### 1 Purpose, scope, and normative references

~~1.2.3~~ Fire hydrants are not covered by the scope of this Standard.

*Reason: Revised per 2011 annual DWA-SC Joint Committee meeting (December 1, 2011) to include the evaluation of fire hydrants under the scope of NSF/ANSI 61.*

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### 8 Mechanical devices

#### 8.1 Coverage

This section covers devices, components, and materials used therein, that are used in treatment/transmission/distribution systems, and are in contact with drinking water intended for human ingestion, drinking water treatment chemicals, or both. Examples are listed in Table 8.1. Point-of-use drinking water treatment devices ~~and fire hydrants~~ are not covered by the requirements in this section.

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#### 8.7 Other mechanical devices, components, and materials

Samples for the testing of all other mechanical devices, components, and materials shall be selected according to the requirements of Annex B, sections B.2.3 and B.4.1. Extraction waters shall be selected according to Annex B, section B.2.5. Other mechanical product samples shall be conditioned as indicated in Annex B, section B.4.3. Following conditioning, the samples shall be exposed as indicated in Annex B, section B.4.4.2 and Table B8. Normalization shall be as specified in Annex B, sections B.8.3, B.8.4, and B.8.6, as applicable.

##### 8.7.1 Fire hydrants

The evaluation and normalization of fire hydrants shall be based off of the products wetted surfaces while not in use for fire related uses and maintenance. For both wet barrel designs and base valve designs (dry barrel), the evaluation should only include those materials in contact with water when valve(s) are closed.

*Reason: Revised per 2011 DWA-SC Joint Committee meeting (December 1, 2011) to include the evaluation of fire hydrants under NSF/ANSI 61.*



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**Table 8.1 – Examples of mechanical devices**

This table is a generic listing of the types of devices covered in this section of the Standard. This table is not intended to be a complete list of all types of mechanical devices. Inclusion of a product does not indicate either a use endorsement of the product or an automatic acceptance under the provisions of this Standard.

chemical feeders – dry feeders (e.g., pellet droppers)	switches and sensors (e.g., water level, pressure, temperature, pH)
pressure gas injection systems pumps	
vacuum injection systems	valves and related fittings <u>fire hydrants</u> (transmission/distribution system)
disinfection/generators  – chlorine dioxide – hypochlorite – ozone – ultraviolet	treatment devices used in water treatment facilities (excludes point-of-use devices)  – aeration technologies – clarifiers – electro dialysis technologies – microfiltration technologies – mixers – point-of-entry drinking water treatment unit systems – reverse osmosis technologies – screens – strainers – ultrafiltration technologies
electrical wire (e.g., submersible well pump wire)	
pumps	
in-line devices – building distribution system  – backflow preventers – building valves – check valves – compression fittings – corporation stops – curb stops – expansion tanks – meter couplings	– meter stops – pressure regulators – pressure tanks – service saddles – strainers – valves and fittings – manifolds – water meters
in-line devices specifically excluded – boiler feed valves – drilling and tapping machines – temperature and pressure relief valves – valves with hose thread outlets – water meter test benches	
example point-of-entry (POE) drinking water treatment systems for evaluation under this standard – water softeners – iron filters – whole house/building mechanical sediment filters – whole house/building GAC chlorine reduction filters – whole house UV systems	

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example drinking water treatment units that shall not be evaluated as POE under this standard <ul style="list-style-type: none"> <li>– faucet mount filters</li> <li>– plumbed-in to separate tap</li> <li>– pour-through pitchers</li> <li>– refrigerator filters</li> </ul>
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## Annex B

### B.8 Normalization

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#### B.8.6 Normalization for other products

The normalization factors described below shall be applied to products and materials not covered in Annex B, sections B.8.4 and B.8.5. For these products, a single normalized concentration (either static condition or flowing condition, whichever is most conservative) shall be determined for each contaminant. For products that have a flowing N2 value  $\leq 0.1$ , the static condition shall be the most conservative condition. For products that have a flowing N2 value  $> 0.1$ , the flowing condition shall be the most conservative condition. Normalization factors that are not included in Annex B, Table B11 shall be determined on a case-by-case basis using the equation in Annex B, section B.8.3. Where a product is available in various sizes, the product with the highest surface-area-to-volume ratio (typically the smallest diameter) shall be evaluated. For products, components, or materials that may be used in any of the four end use categories in Annex B, Table B11, qualifying by use of the largest normalization factor shall qualify other use categories. Table B11 in this annex details the assumptions and resulting N1 and N2 values for various product categories.

##### B.8.6.1 Water main valves and fire hydrants

Water main valves and fire hydrants connected to water main shall be normalized with the assumption of twenty products per mile of pipe. An example normalization calculation is provided in Table B11 for water main valves.

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**Table B1 – NSF/ANSI 61 products**

Joining and sealing materials	Mechanical devices
adhesives brazing materials fluxes solders caulks gaskets grouts lubricants o-rings packing	chemical feeders dry feeders (e.g., pellet droppers) pressure gas injection systems pumps vacuum injection systems disinfection/generators chlorine dioxide hypochlorite ozone ultraviolet

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Revision to NSF/ANSI 61 – 2011  
 Issue 101 Revision 1 (April 2012)

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primers sealants	electrical wire submersible well pumps pumps switches and sensors (e.g., water level, flow, pressure, temperature) valves, and-related fittings, and fire hydrants (transmission / distribution system) water process treatment devices aeration equipment clarifiers electrodialysis microfiltration mixers reverse osmosis screens strainers ultrafiltration
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Table B11 (cont.) – Normalization factors, assumptions, and examples pertaining to – *water main valves*

Product nominal diameter (n. d.)	Exposure type	Probable end use <sup>1</sup>	Assumptions	N1	N2 (flowing normalization only)
n. d. ≥ 4 in	in-the-product	water main	– twenty 4-in valves per mile (5,280 ft) – a width of 6 in is exposed for each valve	1	0.002
<p><b>EXAMPLE – IN-THE-PRODUCT WATER MAIN VALVE:</b></p> <p>Assumptions:</p> <ul style="list-style-type: none"> <li>• product is a 4-in nominal diameter valve used on pipe with a nominal diameter of 4 in;</li> <li>• an in-the-product exposure was conducted; and</li> <li>• for each valve, a width of 6 in comes in direct contact with water.</li> </ul> <p> <math>SA_F = 484 \text{ cm}^2 (75 \text{ in}^2)</math>                      <math>SA_L = 484 \text{ cm}^2 (75 \text{ in}^2)</math>  <math>V_{F(\text{static})} = 1.24 \text{ L (0.327 gal)}</math>                      <math>V_L = 1.24 \text{ L (0.327 gal)}</math> </p> <p> <math display="block">N1 = \frac{SA_F}{SA_L} \times \frac{V_L}{V_{F(\text{static})}} = \frac{75}{75} \times \frac{0.327}{0.327} = 1</math> </p> <p> <math display="block">N2 = \frac{\text{volume of 20 valves}}{\text{volume of 1 mi of pipe}} = \frac{6.52}{3,447} = 0.002</math> </p> <p><u>Comments:</u></p> <ul style="list-style-type: none"> <li>• Laboratory concentrations would be multiplied by 0.002 and compared to the SPAC.</li> </ul> <p><sup>1</sup> Probable end use and corresponding assumptions are related to the nominal diameter of the product.</p>					

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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 System Components – Health Effects

### 1 Purpose, scope, and normative references

#### 1.3 Normative references

USEPA-600/R-05/054. *Determination of Nitrosamines in Drinking Water By Solid Phase Extraction and Capillary Column Gas Chromatography With Large Volume Injection and Chemical Ionization Tandem Mass Spectrometry (MS/MS)*, September 2004<sup>1</sup>

### 3 General requirements

**Table 3.1 – Material-specific analyses**

Material type	Required analyses
<b>Pipe/fitting/device materials</b>	
aluminum oxide ceramics	regulated metals <sup>2</sup> , aluminum
zirconium oxide ceramics	regulated metals <sup>2</sup> , zirconium
silicon carbide ceramics	regulated metals <sup>2</sup> , silicon
Ruby or sapphire (natural and synthetic aluminum oxide gemstones)	regulated metals <sup>2</sup> , aluminum
asphaltic-coated ductile iron	GC/MS base/neutral scan (specific for carbonyls and non-aromatic hydrocarbons) <sup>1</sup> , volatile organic chemicals (VOCs), polynuclear aromatic hydrocarbons (PNAs), regulated metals <sup>2</sup> , molybdenum, vanadium, manganese
Brass	regulated metals <sup>2</sup> , zinc, nickel
concrete	regulated metals <sup>2</sup>
Copper	regulated metals <sup>2</sup>
galvanized steel	regulated metals <sup>2</sup> , zinc, nickel

<sup>1</sup> USEPA, Environmental Monitoring and Support Laboratory, Cincinnati, OH 45268 <www.epa.gov>.

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Table 3.1 – Material-specific analyses

Material type	Required analyses
Quartz	regulated metals <sup>2</sup>
stainless steel	regulated metals <sup>2</sup> , nickel
Carbon graphite non-impregnated	GC/MS <sup>1</sup> , VOCs, polynuclear hydrocarbons (PNAs), regulated metals <sup>2</sup>
Carbon graphite (phenol formaldehyde impregnated)	GC/MS <sup>1</sup> , VOCs, polynuclear hydrocarbons (PNAs), formaldehyde, regulated metals <sup>2</sup>
<b>Plastic materials</b>	
acetal (AC)/polyoxymethylene (POM)	formaldehyde, VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup> , acetal oligomers (by GC/MS base/acid scan) <sup>1</sup>
Acrylonitrile-butadiene-styrene (ABS) Acrylonitrile-styrene (SAN)	acrylonitrile, 1,3-butadiene, styrene, regulated metals <sup>2</sup> , VOCs, phenolics (by GC/MS base/acid scan) <sup>1</sup>
cross linked polyethylene (PEX)	GC/MS <sup>1</sup> , VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup> , methanol, <i>tert</i> -butyl alcohol <sup>3</sup>
nylon 6	caprolactam, nitrogen-containing extractants (by GC/MS base/neutral scan) <sup>1</sup> , VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
other nylons	nitrogen-containing extractants (by GC/MS base/neutral scan) <sup>1</sup> , VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup> , nylon monomers
polybutylene (PB)	VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
polyethylene (PE)	VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
polyphenylene oxide (PPO)	dimethyl phenol, VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
polyphthalamide (PPA)	hexamethylene diamine, terephthalic acid, isophthalic acid, VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
polypropylene (PP)	VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
polysulphone including poly[phenylene sulphone] (PPSU)	sulphone monomer, VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
polyurethane (PUR)	GC/MS <sup>1</sup> , VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup>
polyvinyl chloride (PVC) and chlorinated polyvinyl chloride (CPVC)	regulated metals <sup>2</sup> , phenolics <sup>1</sup> , VOCs, tin <sup>4</sup> , antimony <sup>5</sup> , residual vinyl chloride monomer (RVCM) <sup>6</sup>
polyvinyl chloride (flexible)	VOCs, regulated metals <sup>2</sup> , phenolics (by GC/MS base/acid scan) <sup>1</sup> , phthalates <sup>7</sup> , RVCM <sup>6</sup> , tin <sup>4</sup> , zinc <sup>8</sup>
<b>Joining and sealing materials</b>	
chloroprene	GC/MS, VOC and 2-chloro-1,3-butadiene
ethylene-propylene-diene monomer (EPDM)	GC/MS <sup>1</sup> , VOCs, phenolics (by GC/MS base/acid scan) <sup>1</sup> , phthalates <sup>7</sup> , PNAs <sup>1</sup> , Nitrosamines <sup>13</sup>
fluoroelastomer	GC/MS <sup>1</sup> , VOCs, phthalates <sup>7</sup>
Isoprene	GC/MS <sup>1</sup> , VOCs, phenolics (by GC/MS base/acid scan) <sup>1</sup> , phthalates <sup>7</sup> , PNAs <sup>1</sup> , isoprene monomer
Neoprene	GC/MS <sup>1</sup> , VOCs, phenolics (by GC/MS base/acid scan) <sup>1</sup> , phthalates <sup>7</sup> ,

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**Table 3.1 – Material-specific analyses**

Material type	Required analyses
	PNAs <sup>1</sup> , chloroprene, Nitrosamines <sup>13</sup>
nitrile-butadiene rubber (NBR, BUNA-N)	GC/MS <sup>1</sup> , VOCs, phenolics (by GC/MS base/acid scan) <sup>1</sup> , phthalates <sup>7</sup> , PNAs <sup>1</sup> , 1,3-butadiene, acrylonitrile
PTFE	GC/MS <sup>1</sup> , VOCs, perfluorooctanoic acid
PVDF	GC/MS <sup>1</sup> , VOCs, vinylidene fluoride, hexafluoropropene
Silicone	GC/MS <sup>1</sup> , VOCs, 2,4-dichlorobenzoic acid
styrene-butadiene rubber (SBR)	GC/MS <sup>1</sup> , VOCs, phenolics (by GC/MS base/acid scan) <sup>1</sup> , phthalates <sup>7</sup> , PNAs <sup>1</sup> , 1,3-butadiene, styrene, Nitrosamines <sup>13</sup>
<b>Barrier materials</b>	
asphaltic coatings	regulated metals <sup>2</sup> , molybdenum, vanadium, manganese, VOCs, GC/MS base/neutral scan (specific for carbonyls and non-aromatic hydrocarbons) <sup>1</sup> , PNAs <sup>1</sup>
epoxy coatings (liquid and powder)	GC/MS (base/neutral/acid scan), bisphenol A, bisphenol A-diglycidyl ether <sup>9</sup> , bisphenol A-diglycidyl ether <sup>9</sup> , bisphenol A-propoxylate <sup>9</sup> , epichlorohydrin, VOCs, solvent and reactive diluent additives <sup>10</sup>
polyester coatings	GC/MS (base/neutral/acid scan), VOCs, residual monomers <sup>11</sup>
polyurethane coatings	GC/MS (base/neutral/acid scan), VOCs
Portland and hydraulic cements	GC/MS <sup>1</sup> , regulated metals <sup>2</sup> , dioxins and furans, radionuclides, glycols and ethanolamines <sup>12</sup>
<p><sup>1</sup> see annex B, section B.7</p> <p><sup>2</sup> antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, selenium, thallium</p> <p><sup>3</sup> <i>tert</i>-Butyl alcohol analysis is required for PEX materials except those crosslinked via e-beam methodology.</p> <p><sup>4</sup> The analysis for tin is required when tin-based stabilizers are used.</p> <p><sup>5</sup> The analysis for antimony is required when antimony-based stabilizers are used.</p> <p><sup>6</sup> The level of RVCM within the walls of PVC or CPVC products and materials shall be directly determined (annex B, section B.7).</p> <p><sup>7</sup> The analysis for phthalates is required when phthalate ester plasticizers are used. Analysis shall be for the specific phthalate ester(s) used in the formulation.</p> <p><sup>8</sup> The analysis for zinc is required when zinc-based stabilizers are used.</p> <p><sup>9</sup> Analysis shall be performed using liquid chromatography with ultraviolet detection (LC/UV).</p> <p><sup>10</sup> Analysis shall be performed for the specific solvent and reactive diluent additives used in the individual product formulation, such as benzyl alcohol.</p> <p><sup>11</sup> Analysis shall be performed for residual concentrations of the specific ester monomers used in the individual product formulation.</p> <p><sup>12</sup> Glycol and ethanolamine analyses shall be performed on cements containing these compounds as grinding aids.</p> <p><sup>13</sup> Analysis for N-Nitrosodimethylamine, N-Nitrosomethylethylamine, N-Nitrosodiethylamine, N-Nitrosodi-n-propylamine, N-Nitrosopyrrolidine, N-Nitrosomorpholine, N-Nitrosopiperidine, N-Nitrosodi-n-butylamine and N-</p>	

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**Table 3.1 – Material-specific analyses**

Material type	Required analyses
	Nitrosodiphenylamine are required when material is sulfur cured. Analysis shall be in accordance with USEPA Method 521 (USEPA-600/R-05/054).

– concluded –

**Reason: Updated Table 3.1 to include analysis for nitrosamines per 2011 annual DWA-SC JC meeting (December 1, 2011).**



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## 9 Corporate governance

### 9.1 Purpose

The criteria in this section are intended to encourage corporate social responsibility in the forms of providing a desirable workplace, being involved in the local community, and demonstrating financial health.

#### 9.1.1 Manufacturer

In 9, for the purpose of manufacturer, it shall be interpreted as a parent corporation, manufacturing plant, and/or business unit.

#### 9.1.2 Public Disclosure

The criteria in this section are intended to demonstrate corporate and organizational leadership in public disclosure and transparency of key environmental and social accountability objectives and data. Documentation required to be public within section 9 shall be available in one of the following forms:

- Part of the company's annual report; or
- Available to all who request a copy; or
- Online (e.g., downloadable from the company's website).

***Reason: This applies to all of section 9 anywhere it is required for the documentation to be publicly available.***

### 9.2 Public commitment to sustainability

The criteria in this section are intended to demonstrate corporate/organizational leadership in public disclosure and transparency of key environmental and social accountability objectives and data.

#### 9.2.1 Preliminary disclosure

The manufacturer shall receive one point for releasing one of the following publicly:

- Annual findings under company's registered or generally conforming ISO 14001 EMS (plant level);
- ~~Product(s) life cycle assessment findings through participation in the Building for Economic and Environmental Sustainability (BEES), managed by the National Institute of Standards and Technology (NIST);~~  
***Reason: this program is no longer going to be available.***
- Product(s) life-cycle assessment findings prepared in conformance with ISO 14040 series, and independently peer reviewed;
- The company's social accountability performance as quantified under SA 8000 or equivalent.

The information shall be released in one of the following forms:

- ~~Part of the company's annual report, available to all who request a copy; or~~

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~~— Online (e.g., downloadable from the company's website).~~

***Reason: This text has been relocated to apply to all applicable parts of section 9.***

### **9.2.2 Prerequisite (Corporate level)**

The manufacturer shall have a policy for corporate governance that is publicly disclosed and shall include at a minimum:

- prohibition of using child labor; and
- prohibition of using forced labor.

***Reason: This prerequisite applies to the manufacturer as a corporation.***

### **9.2.32 Comprehensive disclosure (Corporate level)**

The manufacturer shall receive one point for demonstrating one of the following:

- Public disclosure release of corporate or plant the annual sustainability report per the guidelines of the Global Reporting Initiative of the United Nations Environment Program; or
- Public disclosure release of the annual environmental and social accountability targets and achievements.

~~The information shall be released in one of the two forms described in 9.2.1.~~

***Reason: This will create consistency with the term "public disclosure" throughout section 9.***

## **9.3 Employer responsibility**

### **9.3.1 Employee turnover (plant level)**

The manufacturer shall receive one point for quantifying and reporting the average employee turnover rate (per year or two-year rolling average).

### **9.3.2 Employee injury rate (plant level)**

The manufacturer shall receive one point for quantifying and declaring the average employee injury rate (per year or two-year rolling average) as required by the governing reporting agency. At a minimum, the report shall include occupational accidents, injuries, illnesses, and disease

### **9.3.3 Right to collective bargaining (plant level)**

The manufacturer shall receive one point for demonstrating compliance with the National Labor Relations Act requirements or internationally recognized equivalent.

### **9.3.4 Prerequisite - Prevention of discrimination**

The manufacturer shall demonstrate that it does not engage in or support discrimination in the employment process at the corporate level. Examples include but are not limited to:

- Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits employment discrimination based on race, color, religion, sex, or national origin;

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- the Equal Pay Act of 1963 (EPA), which protects men and women who perform substantially equal work in the same establishment from sex-based wage discrimination;
- the Age Discrimination in Employment Act of 1967 (ADEA), which protects individuals who are 40 years of age or older;
- Title I and Title V of the Americans with Disabilities Act of 1990 (ADA), which prohibit employment discrimination against qualified individuals with disabilities in the private sector, and in state and local governments;
- Sections 501 and 505 of the Rehabilitation Act of 1973, which prohibit discrimination against qualified individuals with disabilities who work in the federal government; and
- the Civil Rights Act of 1991, which, among other things, provides monetary damages in cases of intentional employment discrimination.

### **9.3.x Prerequisite - child and forced labor (plant level)**

For all plant level facilities at which the resilient flooring product being evaluated is produced, manufacturers shall document that they do not engage in or permit:

- the use of forced or compulsory labor (per ILO Conventions 29 and 105); and
- the use of child labor (per ILO Convention 182).

### **9.3.5 Prerequisite – Prohibitions on forced labor**

~~The manufacturer shall demonstrate that it does not engage in or permit the use of forced or compulsory labor (per ILO conventions C29 and C105) at its facilities and those of its key suppliers (key suppliers of raw materials produced in countries where regulation or law exist prohibiting forced or compulsory labor & which support ILO conventions C29 & C105, satisfy this prerequisite with reference to the applicable regulation).~~

### **9.3.6 Prerequisite – Prohibitions on child labor**

~~The manufacturer shall demonstrate that it does not operate facilities or source key supplies (key suppliers of raw materials produced in countries where regulation or law exist prohibiting forced or compulsory labor & which support ILO conventions C29 & C105, satisfy this prerequisite with reference to the applicable regulation) that do not follow the ILO Convention 182.~~

### **9.3.7 Living wages / remuneration (plant level)**

The manufacturer shall demonstrate compliance with all applicable legal minimum standards. The manufacturer shall receive one point for demonstrating both of the following for employees/workers other than management personnel:

- Wages are sufficient to meet basic needs of personnel and provide some discretionary income; and
- Wages are paid directly to employees, with full disclosure of any required or authorized deductions (e.g., taxes, health care benefits, and retirement investments).

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## **9.4 Community engagement (plant level)**

### **9.4.1 Community financial investment**

The manufacturer shall declare, as percent of net income defined in accordance with generally accepted accounting principles, the average three-year rolling monetary value provided to the communities where the majority of employees reside by means of state and local taxes paid plus direct contributions (e.g., grants and investments). Employee salaries and other employee remuneration are expressly excluded from this calculation. Thus, taxes or investments made at a state or provincial level do not qualify for inclusion unless specifically designated for allocation to the community. The manufacturer shall receive one point for investing 10% or more of its net income to the community.

### **9.4.2 Employee participation**

The manufacturer shall receive one point for documenting company-supported employee activities within the community. Company-supported employee activities consist of community service work performed during paid time off for that purpose, excluding activities deemed political in nature.

### **9.4.3 Local recruiting**

The manufacturer shall receive one point for documenting net local employment (full-time equivalent basis) and local sourcing expenditures (U. S. dollars spent or equivalent) per year or three-year rolling average.

## **9.5 Financial leadership (corporate level)**

Sustainability requires triple bottom line actions that are important to achieve social and environmental goals.

### **9.5.1 Profitability**

The manufacturer shall receive one point for demonstrating continued year-over-year profitability.

### **9.5.2 Investment in research and development (corporate level)**

The manufacturer shall receive one point for devoting 2.5% or more of its annual revenue to research and development activities intended to support the continuing viability of the company, including investment in emerging technologies.

### **9.5.3 Vendor/supplier satisfaction (plant or corporate level)**

The manufacturer shall receive one point for reporting the percentage of contracts that were paid in accordance with agreed terms, excluding agreed penalty arrangements. Terms may include scheduling of payments, form of payment, and other conditions.

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Tracking Number 342i2r1

Issue 2, Draft 1 (October 2011)

New Standard – Sustainability assessment for Wall Coverings Products

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NSF/ANSI 342 – 2011

## Sustainability Assessment for Wallcovering Products

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### 7.3.1 Minimal long-term indoor volatile organic compound (VOC) emissions

The manufacturer shall demonstrate that the product complies with the criteria established within CDPH/EHLB/Standard Method V 1.1 ~~or meets the low emission requirements of California Collaborative for High Performance Schools~~. Testing shall be performed in accordance with CDPH/EHLB/Standard Method V 1.1 or equivalent. The manufacturer shall receive ~~four~~ **five** points if the product meets the aforesaid criterion, and/or ~~two~~ **three** points if the recommended adhesive system for the product meets the same criterion.

The testing to demonstrate compliance to the criteria established within CDPH/EHLB/Standard Method V 1.1 ~~or the California Collaborative for High Performance Schools~~ must be performed at an independent and qualified testing laboratory that has the referenced test method within its scope of ISO 17025 accreditation. The test results at the time of certification that show compliance will remain in place until there is a product or processing change that is significant enough to impact compliance to the standard's requirements.

***Reason: Section 7.3.1 was discussed at the Joint Committee Meeting on October 10, 2011 and was included in Issue Paper 3. This section was balloted to the Joint Committee for approval on October 17, 2011. Due to comments received on that ballot, this section was discussed again on March 15, 2012 to address the comments. In addition, Issue Paper 11 was discussed on March 15, 2012 and it suggested that Section 7.3.3 was redundant and the points applied to another section. The Joint Committee agreed but asked for the points to be added to Section 7.3.1. The language above incorporates the language approved during the March 15, 2012 Joint Committee call.***

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### ~~7.3.3 Minimal short term attachment systems and sealant emissions~~

~~The manufacturer shall receive two points for demonstrating that adhesive systems recommended for use by the manufacturer comply with the requirements CDPH/Standard Method/Version 1.1. The testing should be conducted in accordance with CDPH/EHLB/Standard Method V1.1, or equivalent.~~

***Reason: The removal of section 7.3.3 was discussed at the Joint Committee Meeting on March 15, 2012 and is included in Issue Paper 11.***

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## BSR/UL 103

### PROPOSAL

36.4 A chimney assembly complying with the requirements of Section 23, Temperature Test - 2100°F (1149°C) Flue Gases, shall be permanently marked "Type HT". This marking shall be affixed to each chimney pipe section, ceiling support and wall penetration assembly (such as a thimble). ~~When attached to a part, such as a ceiling support or wall penetration assembly, the marking shall be placed so as to be identifiable from the room in which the heating appliance is installed after installation of the assembly.~~