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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

## Comment Deadline: April 17, 2011

### ASME (American Society of Mechanical Engineers)

#### Supplements

BSR/ASME B18.2.6-201x, Fasteners for Use in Structural Applications (Supplement) (supplement to ANSI/ASME B18.2.6-2010)

Covers the complete general and dimensional data for five products in the inch series recognized as an American National Standard. These five structural products include:

- (a) Heavy Hex Structural Bolts: ASTM A325 and ASTM A490;
- (b) Heavy Hex Nuts: ASTM A563 and ASTM A194;
- (c) Hardened Steel Washers; Circular, Circular Clipped, and Beveled: ASTM F436;
- (d) Compressible Washer-Type Direct Tension Indicators: ASTM F959; and
- (e) Twist-Off-Type Tension Control Structural Bolts: Heavy Hex and Round: ASTM F1852 and ASTM F2280.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, [gomezca@asme.org](mailto:gomezca@asme.org)

### NSF (NSF International)

#### Revisions

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

Modifies ANSI/NSF 305 by incorporating additional language agreed to by the Joint Committee on Organic Personal Care for clarifying Grapefruit Seed Extract in Table 5.2 - Preservative ingredients allowed in "Contains Organic" products.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

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

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 325-201x, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2109a)

Covers:

- (1) Revisions to provide for permanent wiring provisions; and
- (2) Clarification of the requirement of both primary and secondary entrapment protection for gate operators.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 639-201x, Standard for Safety for Intrusion-Detection Units (revision of ANSI/UL 639-2007)

Revision to the Corrosion Test based on comments received.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Single copy price: Contact comm2000 for pricing and delivery options

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

## Comment Deadline: May 2, 2011

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

#### New National Adoptions

BSR/AAMI/IEC 60601-1-2, Ed. 2-200x, Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests (identical national adoption and revision of ANSI/AAMI/IEC 60601-1-2, Ed.2-2007)

Specifies general requirements and tests for basic safety and essential performance with regard to electromagnetic disturbances of medical electrical (ME) equipment and ME systems. They are in addition to the requirements of the general standard and serve as the basis for particular standards. Applicability of this collateral standard includes ME equipment and ME systems that have been found to have no essential performance.

Single copy price: \$25.00

Obtain an electronic copy from: AAMI

Order from: AAMI Publications; (phone) 1-877-249-8226; (fax)1-301-206-9789

Send comments (with copy to BSR) to: Hillary Woehrle, (703) 253-8293, [HWoehrle@aami.org](mailto:HWoehrle@aami.org)

BSR/AAMI/ISO 5840-3-201x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by minimally invasive techniques (identical national adoption of ISO/DIS 5840-3)

Applies to all devices intended for implantation in human hearts as a minimally invasive implanted heart valve substitute. Applies to both newly developed and modified versions and to the accessory devices, packaging and labeling required for their implantation and for determining the appropriate size to be implanted. Outlines an approach for qualifying the design and manufacture of a heart valve substitute through risk management. Imposes design specifications and minimum performance specifications for minimally invasive implanted heart valve substitutes where adequate scientific and/or clinical evidence exists for their justification.

Single copy price: \$20.00 (AAMI Members)/\$25.00 (list) [print/pdf]

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

Order from: AAMI Publications; (phone) 1-877-249-8226; (fax)1-301-206-9789

Send comments (with copy to BSR) to: Cliff Bernier, (703) 253-8263, [cbernier@aami.org](mailto:cbernier@aami.org)

BSR/AAMI/ISO 13408-7-201x, Aseptic processing of health care products - Part 7: Alternative processes for atypical medical devices and combination products (identical national adoption of ISO 13408-7 (under development))

Specifies requirements and provides guidance on alternative approaches to process simulations for the qualification of the aseptic processing of atypical medical devices and combination products that cannot be terminally sterilized and where the process simulation approach according to AAMI/ISO 13408-1 cannot be applied.

Single copy price: \$20.00 (AAMI Members)/\$25.00 (list) [print/pdf]

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

Order from: AAMI Publications; (phone) 1-877-249-8226; (fax)1-301-206-9789

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 253-8274, [JMoyer@aami.org](mailto:JMoyer@aami.org)

**ABYC (American Boat and Yacht Council)****New Standards**

BSR/ABYC H-5-201x, Boat Load Capacity (new standard)

Provides a guide for determining the maximum weight and persons capacity of boats.

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 BSR) to: [comments@abycinc.org](mailto:comments@abycinc.org)

**AGMA (American Gear Manufacturers Association)****Revisions**

BSR/AGMA 9000-201x, Flexible Couplings - Potential Unbalance Classification (revision of ANSI/AGMA 9000-C90 (R2008))

Describes potential coupling unbalance and identifies its sources. The Standard breaks down the requirements into usable groups and outlines how to calculate the potential unbalance of the coupling.

Single copy price: \$59.00

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

Send comments (with copy to BSR) to: Charles Fischer, (703) 684-0211, [fischer@agma.org](mailto:fischer@agma.org); [tech@agma.org](mailto:tech@agma.org)

**AHRI (Air-Conditioning, Heating, and Refrigeration Institute)****New Standards**

BSR/AHRI Standard 250-201x, Performance and Calibration of Reference Sound Sources (new standard)

Applies to all Reference Sound Sources used in conjunction with AHRI sound rating standards and covers the one-third octave band frequency range from 50 to 10,000 Hz. This standard also includes calibration over a limited frequency range. Multiple Reference Sound Sources may be used to cover the entire frequency range from 50 to 10,000 Hz.

Single copy price: Free

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

Send comments (with copy to BSR) to: Daniel Abbate, (703) 600-0327, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

BSR/AHRI Standard 280-201x, Requirements for the Qualification of Reverberation Rooms in the 63 Hz Octave Band (new standard)

Applies to products rated in the 63-Hz Octave Band (50-, 63-, and 80-Hz One-Third Octave Bands) where the sound power is determined from measurements made in a reverberation room by using the comparison method as specified per ANSI Standard S12.51/ISO: 3741.

Single copy price: Free

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

Send comments (with copy to BSR) to: Daniel Abbate, (703) 600-0327, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

**Revisions**

BSR/AHRI Standard 400-2001 with Addendum 2-201x, Liquid-to-Liquid Heat Exchangers (revision of ANSI/AHRI Standard 400-2001)

Applies to Liquid-to-Liquid Heat Exchangers as defined in Section 3, which includes the following types of heat exchangers:

- (a) Plate heat exchangers;
- (b) Shell-and-tube heat exchangers, shell-and-U-tube heat exchangers, and shell-and-coil heat exchangers; and
- (c) Counter-flow shell-and-tube heat exchangers.

Single copy price: Free

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

Send comments (with copy to BSR) to: Daniel Abbate, (703) 600-0327, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

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

BSR/ASHRAE Addendum c to ANSI/ASHRAE Standard 140-2007, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (addenda to ANSI/ASHRAE Standard 140-2007)

Revises Standard 140-2007 (including published Addenda a and b) to meet current International Code Council (ICC) requirements for mandatory language in standards cited in its model codes. Major changes are:

- (1) the replacement of "permissive" language such as "should" by normative language such as "shall"; and
- (2) the reorganization of key sections to separate and distinguish between normative and informative parts of the standard clearly.

While the intent is to leave the standard's test methods unchanged, the revisions are extensive and some of them could be regarded by some reviewers as potentially substantive.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/technology/page/331>

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

Send comments (with copy to BSR) to: Online Comment Database at <http://www.ashrae.org/technology/page/331>

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

BSR/ASME B31.12-201x, Hydrogen Piping and Pipelines (revision of ANSI/ASME B31.12-2008)

Applies to piping in gaseous and liquid hydrogen service and to pipelines in gaseous hydrogen service. This code is applicable up to and including the joint connecting the piping to associated pressure vessels and equipment, but not to the vessels and equipment themselves. It is applicable to the location and type of support elements, but not to the structure to which the support elements are attached. The design for pressure and temperature shall be in accordance with the requirements of Part IP for Industrial Piping and Part PL for Pipelines.

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 BSR) to: Robert Horvath, (212) 591-8514, [HorvathR@asme.org](mailto:HorvathR@asme.org)

**Addenda**

BSR/ASME OMA-201x, Operation and Maintenance of Nuclear Power Plants (addenda to ANSI/ASME OM-S/G-2007)

Provides requirements for testing and examination of pumps, valves, pressure relief devices and dynamic restraints (snubbers) in light-water nuclear power plants.

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 BSR) to: Robert Horvath, (212) 591-8514, [HorvathR@asme.org](mailto:HorvathR@asme.org)

## ATIS (Alliance for Telecommunications Industry Solutions)

### Withdrawals

ANSI ATIS 0900105.08-2001 (R2010), Synchronous Optical Network (SONET) - In-band Forward Error Correction Code Specification (withdrawal of ANSI ATIS 0900105.08-2001 (R2010))

Specifies the in-band forward error correcting code that should be optionally used on a SONET interface. Specifically, this standard defines the SONET overhead byte locations that are used for the error correcting code and the specifications of the code itself.

Single copy price: \$100.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

Order from: Kerriane Conn, (202) 434-8841, [kconn@atis.org](mailto:kconn@atis.org)

Send comments (with copy to BSR) to: Same

ANSI ATIS 0900119.01-2006, Synchronous Optical Network (SONET): Operations, Administration, Maintenance, & Provisioning (OAM&P) Communications (withdrawal of ANSI ATIS 0900119.01-2006)

A separate standard for the SONET management information model has not been maintained. This document provides a pointer to the relevant international standard that should be employed for future implementations.

Single copy price: \$300.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

Order from: Kerriane Conn, (202) 434-8841, [kconn@atis.org](mailto:kconn@atis.org)

Send comments (with copy to BSR) to: Same

ANSI ATIS 0900119.02-2006, Synchronous Optical Network (SONET): Operations Administration, Maintenance, & Provisioning (OAM&P) Communications - Performance Management Fragment (withdrawal of ANSI ATIS 0900119.02-2006)

A separate standard for the SONET management information model for the performance management fragment has not been maintained. This document provides a pointer to the relevant international standards that should be employed for future implementations.

Single copy price: \$200.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

Order from: Kerriane Conn, (202) 434-8841, [kconn@atis.org](mailto:kconn@atis.org)

Send comments (with copy to BSR) to: Same

## AWS (American Welding Society)

### New Standards

BSR/AWS A5.35/A5.35M-201x, Specification for Wet Welding Electrodes for Shielded Metal Arc Welding (new standard)

Establishes the requirements for classification of wet welding electrodes for shielded metal arc welding. The requirements include mechanical properties of weld metal, weld metal soundness, and usability of electrode. Requirements for composition of the weld metal, standard sizes and lengths, marking, manufacturing, and packaging are also included. A guide to the use of the standard is included in an Annex.

Single copy price: \$25.00

Obtain an electronic copy from: [roneill@aws.org](mailto:roneill@aws.org)

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

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

### Revisions

BSR/AWS A5.23/A5.23M-201x, Specification for Low-Alloy Steel Electrodes and Fluxes for Submerged Arc Welding (revision of ANSI/AWS A5.23/A5.23M-2007)

Provides requirements for the classification of solid and composite carbon steel and low-alloy steel electrodes and fluxes for submerged arc welding.

Single copy price: \$25.00

Obtain an electronic copy from: [roneill@aws.org](mailto:roneill@aws.org)

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

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

## BHMA (Builders Hardware Manufacturers Association)

### Revisions

BSR/BHMA A156.15-201x, Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15 2006)

Establishes requirements for door closers combined with hold-open devices or free-swinging door closers combined with releasing devices and includes performance tests covering operational, cyclical, and finish criteria.

Single copy price: \$18.00 (BHMA members)/\$36.00 (Nonmembers)

Order from: Michael Tierney, (212) 297-2122, [mtierney@kellencompany.com](mailto:mtierney@kellencompany.com)

Send comments (with copy to BSR) to: Same

BSR/BHMA A156.22-201x, Door Gasketing and Edge Seal Systems (revision of ANSI/BHMA A156.22-2005)

Establishes requirements for the performance and installation of gasketing systems including intumescent applied to, or mortised to doors or frames, or both. Included are performance tests intended to evaluate resistance to smoke and air infiltration, energy performance, acoustic properties, and the life and durability of gasketing materials.

Single copy price: \$18.00 (BHMA members)/\$36.00 (Nonmembers)

Order from: Michael Tierney, (212) 297-2122, [mtierney@kellencompany.com](mailto:mtierney@kellencompany.com)

Send comments (with copy to BSR) to: Michael Tierney, (212) 297-2122, [mtierney@kellencompany.com](mailto:mtierney@kellencompany.com)

## CAGI (Compressed Air and Gas Institute)

### New Standards

BSR/CAGI B19.1-201x, Safety Standard for Air Compressor Systems (new standard)

Addresses all aspects of air compressor systems from the entrance to the inlet device through the compressor and associated heat exchangers, dryers, and pulsation suppression devices to the point of entry to the distribution system.

Single copy price: \$10.00

Obtain an electronic copy from: CAGI

Order from: CAGI

Send comments (with copy to BSR) to: CAGI

**CEA (Consumer Electronics Association)****New Standards**

BSR/CEA 2040-201x, SD Card Common Interface Standard (new standard)

Describes interfaces between a Common Interface Module (CI Module) located on a microSD card and a Terminal device. The purpose of this standard is to specify the hardware, signaling, and application interface between a digital consumer electronics device e.g. television receiver (handheld, stationary or otherwise) and a small removable, replaceable CI Module that implements and embodies significant portions of a Conditional Access System (CAS).

Single copy price: \$92.00 (Standard)/\$69.00 (CEA Members)

Obtain an electronic copy from: <http://global.ihs.com>

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

Send comments (with copy to BSR) to: Alayne Bell, (703) 907-5267, [ABell@CE.org](mailto:ABell@CE.org); [Carce@CE.org](mailto:Carce@CE.org)

**HPS (ASC N13) (Health Physics Society)****New Standards**

BSR N13.45-201x, Incineration of Low-Level Radioactive Waste (new standard)

Provides guidelines for incineration of combustible forms of low-level radioactive waste. It addresses the siting, licensing and permitting, operation and monitoring of the incinerator operation, disposal of residues, and decommissioning. This standard may be applied to incineration of mixed wastes, i.e., radioactive wastes that contain other hazardous components as defined by federal or state agencies, provided consideration is given to additional design features and regulatory permitting required by the hazardous nature of the wastes.

Single copy price: \$20.00

Obtain an electronic copy from: [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Order from: Nancy Johnson, (703) 790-1745, [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Send comments (with copy to BSR) to: Same

**Reaffirmations**

BSR N13.36-2001 (R201x), Ionizing Radiation Safety Training for Workers (reaffirmation of ANSI N13.36-2001)

Specifies a process for developing and implementing ionizing radiation safety training. This standard applies to all individuals who may in the course of their work encounter radioactive materials and/or radiation areas. It is not intended to replace regulatory or contractual training requirements nor does it address ionizing radiation safety training as part of an academic program of study.

Single copy price: \$20.00

Obtain an electronic copy from: [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Order from: Nancy Johnson, (703) 790-1745, [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Send comments (with copy to BSR) to: Same

BSR N13.39-2001 (R201x), Design of Internal Dosimetry Programs (reaffirmation of ANSI N13.39-2001)

Contains the essential elements of the internal dosimetry component of a radiation protection program. This standard provides general policies and the framework for the design and implementation of an acceptable internal dosimetry program. The topics included in this standard are definitions, organization, staffing and training, program documentation, quality assurance, personnel participation, internal dose assessment, incident response, and records and reports.

Single copy price: \$20.00

Obtain an electronic copy from: [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Order from: Nancy Johnson, (703) 790-1745, [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Send comments (with copy to BSR) to: Same

BSR N13.49-2001 (R201x), Performance and Documentation of Radiological Surveys (reaffirmation of ANSI N13.49-2001)

Provides minimum requirements for the performance and documentation of radiological surveys. These requirements are incorporated into procedures for specific survey programs, thereby assuring that survey information is complete, uniform and sufficient for its intended purposes.

Single copy price: \$20.00

Obtain an electronic copy from: [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Order from: Nancy Johnson, (703) 790-1745, [njohnson@burkinc.com](mailto:njohnson@burkinc.com)

Send comments (with copy to BSR) to: Same

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

BSR/IAPMO Z401-201x/CSA B45.1-201x, Glass Plumbing Fixtures (new standard)

Establishes a generally acceptable standard for glass plumbing fixtures such as lavatories and sinks. The purpose of this standard is to serve as a guide for producers, distributors, architects, engineers, contractors, installers, inspectors and users; to promote understanding regarding design, materials, manufacturing and installation; and to provide for identifying of glass plumbing fixtures.

Single copy price: Free

Obtain an electronic copy from: [maribel.campos@iapmort.org](mailto:maribel.campos@iapmort.org)

Order from: Maribel Campos, (909) 472-4106, [maribel.campos@iapmort.org](mailto:maribel.campos@iapmort.org)

Send comments (with copy to BSR) to: Same

**ITI (INCITS) (InterNational Committee for Information Technology Standards)****New National Adoptions**

BSR INCITS/ISO/IEC 29183-201x, Information technology - Office equipment - Method for measuring digital copying productivity of a single one-sided original (identical national adoption of ISO/IEC 29183:2010)

Specifies a method for measuring productivity of digital copying devices and multifunctional devices with various copying modes and a single one-sided original. This standard is applicable to digital copying devices and multifunctional devices. It is intended to be used for black-and-white and colour digital copying devices and multifunctional devices of any underlying marking technology.

Single copy price: \$96.00

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

**NCPDP (National Council for Prescription Drug Programs)****New Standards**

BSR/NCPDP Medical Rebate Standard-201x, NCPDP Medical Rebate Data Submission Implementation Guide v1.0-201x (new standard)

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

Single copy price: \$200.00 (non-members)

Obtain an electronic copy from: [kkrempin@ncpdp.org](mailto:kkrempin@ncpdp.org)

Order from: Kitty Krempin, (512) 291-1356, [kkrempin@ncpdp.org](mailto:kkrempin@ncpdp.org)

Send comments (with copy to BSR) to: Same

**Revisions**

BSR/NCPDP SC WG110047201-201x, NCPDP SCRIPT Standard 2011xxx-201x (revision and redesignation of ANSI/NCPDP SC 2010121-2011)

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

Single copy price: \$200.00 (non-members)

Obtain an electronic copy from: [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Send comments (with copy to BSR) to: Same

BSR/NCPDP Specialized Standard WG100006201-201x, NCPDP Specialized Standard 201xxx-201x (revision and redesignation of ANSI/NCPDP Specialized Standard 2010121-2011)

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

Single copy price: \$200.00 (non-members)

Obtain an electronic copy from: [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Send comments (with copy to BSR) to: Same

BSR/NCPDP TC vD.7-201x, NCPDP Telecommunication Standard vD.7 (revision and redesignation of ANSI/NCPDP TC vD.6-2011)

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

Single copy price: \$200.00 (non-members)

Obtain an electronic copy from: [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Order from: Kittye Krempin, (512) 291-1356, [kkrempin@ncdpd.org](mailto:kkrempin@ncdpd.org)

Send comments (with copy to BSR) to: Same

**NECA (National Electrical Contractors Association)****Revisions**

BSR/NECA 410-201x, Standard for Installing and Maintaining Liquid-Filled Transformers (revision of ANSI/NECA 410-2005)

Describes installation procedures for pad-mounted, sealed, self-cooled, compartmental, single- and three-phase liquid-filled distribution and power transformers with primary windings rated from 2400 volts to 35 kV AC, nominal, and rated from 75 kVA through 5000 kVA, and associated accessories, designed for outdoor installation at grade level with underground entrance of primary and secondary conductors, and used for supplying power, heating and lighting loads for commercial, institutional, and industrial use in nonhazardous locations.

Single copy price: \$40.00

Obtain an electronic copy from: [am2@necanet.org](mailto:am2@necanet.org)

Order from: Michael Johnston, (301) 215-4521, [michael.johnston@necanet.org](mailto:michael.johnston@necanet.org)

Send comments (with copy to BSR) to: Same

**NSF (NSF International)****New Standards**

BSR/NSF 359-201x, Valves for Crosslinked Polyethylene (PEX) Water Distribution Tubing Systems (new standard)

Issue 1: To establish a standard for testing inline valves.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/download.php/11675/359i1r2%20JC.pdf](http://standards.nsf.org/apps/group_public/download.php/11675/359i1r2%20JC.pdf)

Order from: Adrienne O'Day, (734) 827-5676, [oday@nsf.org](mailto:oday@nsf.org)

Send comments (with copy to BSR) to: Same

**Revisions**

BSR/NSF 60-201x (i49), Drinking Water Treatment Chemicals: Health Effects (revision of ANSI/NSF 60-2009)

Issue 49: Covers the:

- (1) Proposal to update section sections of ANSI/NSF 60, Annex B (B 3.6 and B.4.2.3), which refer to sampling and preparation of elemental chlorine and other gaseous products;
- (2) Proposal to revise ANSI/NSF 60, Section 3.2.1. Current requirement in NSF 60, Section 3.2.1 can be interpreted to require submittal of toxicology studies for each product submission. However, this is not required if SPACs are established for each chemical contaminant of concern (Annex A); and
- (3) Proposal to revise ANSI/NSF 60, Section 2.19 to clarify the definitions of Typical Use Level and Maximum Use Level.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=11629](http://standards.nsf.org/apps/group_public/document.php?document_id=11629)

Order from: Monica Leslie, (734) 827-6826, [leslie@nsf.org](mailto:leslie@nsf.org)

Send comments (with copy to BSR) to: Same

BSR/NSF 332-201x, Sustainability Assessment for Resilient Flooring (revision of ANSI/NSF 332-2010)

Issue 3 - Revises the normative references throughout the standard.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=11777&wg\\_abbrev=flooring\\_jc](http://standards.nsf.org/apps/group_public/document.php?document_id=11777&wg_abbrev=flooring_jc)

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

Send comments (with copy to BSR) to: Same

**PLASA (PLASA North America)****New Standards**

BSR E1.40-201x, Recommendations for the Planning of Theatrical Dust Effects (new standard)

A wide variety of materials are used to create dust effects in motion picture and television production, and also in live theatrical productions and theme parks. The use of dust aerosols raises concerns for potential hazards, including combustibility and health effects from inhalation or ingestion, which are not necessarily well understood in the live entertainment industry. This E1.40 document would provide recommendations for how to plan dust effects that are likely to be safe.

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, [standards@esta.org](mailto:standards@esta.org)

Send comments (with copy to BSR) to: Same

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

BSR/UL 82-201x, Standard for Safety for Electric Gardening Appliances (revision of ANSI/UL 82-2010)

The proposal includes:

(1) Relocating component Standard References from Appendix A and addition of component requirements to the body of the Standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Jessica Alier, 919-549-0954, [Jessica.Alier@us.ul.com](mailto:Jessica.Alier@us.ul.com)

BSR/UL 514D-201x, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2009)

Proposes the addition and revision of requirements to address durability criteria for outlet box hoods Specified in the National Electrical Code.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, [Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

BSR/UL 514C-201x, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-2009)

(See [page 10](#) for Scope.)

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, [Susan.P.Malohn@us.ul.com](mailto:Susan.P.Malohn@us.ul.com)

BSR/UL 1004-1-201x, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 3-18-11) (revision of ANSI/UL 1004-1-2010)

The proposals include:

- (1) Revision to spacing requirements;
- (2) Addition of requirements for insulation systems; and
- (3) Relocation of component references.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, (919) 549-1479, [Jonette.A.Herman@us.ul.com](mailto:Jonette.A.Herman@us.ul.com)

**Comment Deadline: May 17, 2011**

**Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)**

**ANS (American Nuclear Society)****Reaffirmations**

BSR/ANS 19.1-2002 (R201x), Nuclear Data Sets for Reactor Design Calculations (reaffirmation of ANSI/ANS 19.1-2002)

Identifies and describes the specifications for developing, preparing, and documenting nuclear data sets to be used in reactor design calculations. The specifications include:

- (a) criteria for acceptance of evaluated nuclear data sets;
- (b) criteria for processing evaluated data and preparation of processed continuous data and averaged data sets; and
- (c) identification of specific evaluated, processed continuous, and averaged data sets that meet these criteria for specific reactor types.

Single copy price: \$56.00

Obtain an electronic copy from: [scook@ans.org](mailto:scook@ans.org)

Order from: Sue Cook, (708) 579-8210, [orders@ans.org](mailto:orders@ans.org)

Send comments (with copy to BSR) to: Patricia Schroeder, (708) 579-8269, [pschroeder@ans.org](mailto:pschroeder@ans.org)

BSR/ANS 19.11-1997 (R201x), Calculation and Measurement of the Moderator Temperature Coefficient of Reactivity for Water Moderated Power Reactors (reaffirmation of ANSI/ANS 19.11-1997 (R2002))

Provides guidance and specifies criteria for determining the MTC in water-moderated power reactors. Measurement of the isothermal temperature coefficient of reactivity (ITC) at hot zero power (HZP) conditions is covered in American National Standard Reload Startup Physics Tests for Pressurized Water Reactors, ANSI/ANS 19.6.1-1997.

Single copy price: \$75.00

Obtain an electronic copy from: [scook@ans.org](mailto:scook@ans.org)

Order from: Sue Cook, (708) 579-8210, [orders@ans.org](mailto:orders@ans.org)

Send comments (with copy to BSR) to: Patricia Schroeder, (708) 579-8269, [pschroeder@ans.org](mailto:pschroeder@ans.org)

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

BSR/ASME B18.1.1-1972 (R201x), Small Solid Rivets (reaffirmation of ANSI/ASME B18.1.1-1972 (R2006))

Covers complete general and dimensional data for those types of small solid rivets recognized as "American National Standard". All other types of small solid rivets, within the limits of the diameters contained herein, are to be considered special. Also included is an appendix covering formulas on which dimensional data are based. It should be understood, however, that where questions arise concerning acceptance of product, the dimensions in the tables shall govern over recalculation by formula. The inclusion of dimensional data in this standard is not intended to imply that all of the products described are stock production sizes. Consumers should consult with manufacturers concerning the availability of products.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

BSR/ASME B18.1.2-1972 (R201x), Large Rivets (reaffirmation of ANSI/ASME B18.1.2-1972 (R2006))

Covers complete general and dimensional data for those types of large solid rivets recognized as "American National Standard" together with dimensional data applicable to manufactured heads after driving, driven heads, and hold-on (dolly bar) and rivet set impressions. Also included are appendices covering formulas on which dimensional data are based. It should be understood, however, that where questions arise concerning acceptance of product, the dimensions in the tables shall govern over recalculation by formula. The inclusion of dimensional data in this standard is not intended to imply that all of the products described are stock production sizes. Consumers should consult with manufacturers concerning the availability of products.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

BSR/ASME B18.1.3M-1983 (R201x), Metric Small Solid Rivets (reaffirmation of ANSI/ASME B18.1.3M-1983 (R2006))

Covers complete general and dimensional data for those types of metric small solid rivets recognized as American National Standard. Included is an appendix covering formulas on which dimensional data are based. It should be understood, however, that where questions arise concerning acceptance of a product, the dimensions in the tables shall govern over recalculation by formula. The inclusion of dimensional data in this Standard is not intended to imply that all of the products described are stock production sizes. Consumers should consult with manufacturers concerning the availability of products.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

### **Withdrawals**

ANSI/ASME A112.19.8-2007, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas and Hot Tubs (withdrawal of ANSI/ASME A112.19.8-2007)

Establishes materials, testing, and marking requirements for suction fittings that are designed to be totally submerged for use in swimming pools, wading pools, spas, and hot tubs, as well as other aquatic facilities.

Single copy price: \$53.00

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

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

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

### **Revisions**

BSR/ASSE Z359.13-201x, Personal Energy Absorbers and Energy Absorbing Lanyards (revision of ANSI/ASSE Z359.13-2009)

Establishes requirements for the performance, design, marking, qualification, instructions, inspection, maintenance and removal from service of energy absorbing lanyards and personal energy absorbers for users within the capacity range of 130 to 310 pounds (59 - 140 kg.).

Single copy price: \$80.00

Order from: Tim Fisher, (847) 768-3411, [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

Send comments (with copy to BSR) to: Same

## **EIA (Electronic Industries Alliance)**

### **New Standards**

BSR/EIA 965-201x, Specification for Mini Multilane 12 GBs 12X Shielded Connector (new standard)

Defines the plug, guide/strain relief shell, and latching requirements for the Mini Multilane Shielded Integrated Connector, based on the mating interface defined.

Single copy price: Free

Obtain an electronic copy from: [global.ihs.com](http://global.ihs.com)

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

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

BSR/EIA 966-201x, Specification for Serial Attachment 3 GBs 2X Unshielded Connector (new standard)

Defines the mechanical and connector contact performance requirements for a composite connector system. This composite system is designed to support high speed serial signals and power on different contacts within the same housing.

Single copy price: Free

Obtain an electronic copy from: [global.ihs.com](http://global.ihs.com)

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

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



BSR/EIA 967-201x, Specification for Micro Serial Attachment 3 GBs 4X Unshielded Connector (new standard)

Defines the terminology and physical requirements for the mating interface and physical characteristics of the Micro SAS Connector System. This connector is designed to support high speed serial signals and power. While designed specifically for the smaller, 1.8-inch Form Factor drives, including Solid State drives, it should not be considered as limited to those.

Single copy price: Free

Obtain an electronic copy from: [global.ihs.com](http://global.ihs.com)

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

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

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

### ***New Standards***

BSR/UL 943B-201x, Standard for Safety for Appliance Leakage - Current Interrupters (Proposal dated March 18, 2011) (new standard)

Covers 2-wire appliance leakage-current interrupters (ALCIs), for use only in cord-connected appliances intended for use only in 2- or 3- wire alternating-current circuits of 250 V or less, wherein one of the wires is grounded in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Edward Minasian, (631) 546-3305, [Edward.D.Minasian@us.ul.com](mailto:Edward.D.Minasian@us.ul.com)

## **Projects Withdrawn from Consideration**

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

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

BSR/ASME MFC-26-201x, Measurement of Gas Flow by Bellmouth Inlet Flowmeters (new standard)

BSR/UL 514C-201x, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (revision of ANSI/UL 514C-2009)

Covers:

- (1) Revisions for integral cable clamps;
- (2) Proposal to address changes in the National Electrical Code;
- (3) Revisions of the nonmetallic material crushing test;
- (4) Calculating the flexural strength of the PVC box material;
- (5) Clarification for the nonmetallic box impact acceptance criteria;
- (6) Editorial corrections;
- (7) Revision to the metric equivalent of the thread diameter for the number 8 screw;
- (8) Editorial revisions to add references to sections 16A and 16B;
- (9) Additional requirements for boxes intended for use in finished existing structures supplied with clamps;
- (10) Addition of testing and marking requirements for adjustable-fixture-rated supporting devices;
- (11) Revision to Paragraph 31.1.4, Heat Conversion for the Flammability Test;
- (12) Correction of the conversion of English to metric units in paragraph 34.4; and
- (13) Clarification for threaded or unthreaded holes for screws in molded bosses in paragraph 35.2.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725,  
Susan.P.Malohn@us.ul.com

# 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.

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

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

**Contact:** *Cliff Bernier*

**Phone:** (703) 525-4890

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

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

BSR/AAMI/ISO 5840-3-201x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by minimally invasive techniques (identical national adoption of ISO/DIS 5840-3)

BSR/AAMI/ISO 13408-7-201x, Aseptic processing of health care products - Part 7: Alternative processes for atypical medical devices and combination products (identical national adoption of ISO 13408-7 (under development))

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

**Office:** 2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201

**Contact:** *Daniel Abbate*

**Phone:** (703) 600-0327

**Fax:** (703) 562-1942

**E-mail:** dabbate@ahrinet.org

BSR/AHRI Standard 250-201x, Performance and Calibration of Reference Sound Sources (new standard)

BSR/AHRI Standard 280-201x, Requirements for the Qualification of Reverberation Rooms in the 63 Hz Octave Band (new standard)

## **API (American Petroleum Institute)**

**Office:** 1220 L Street, NW  
Washington, DC 20005-4070

**Contact:** *Edmund Baniak*

**Phone:** (202) 682-8135

**Fax:** (202) 962-4797

**E-mail:** baniake@api.org

BSR/API Spec 17E, 5th Ed/ISO 13628-5-201x, Specification for Subsea Umbilicals (identical national adoption and revision of ANSI/API Spec 17E-2003)

BSR/API Spec 17F, 3rd Ed/ISO 13628-6-201x, Subsea Production Control Systems (revision of ANSI/API 17F/ISO 13628-6-2006)

## **BHMA (Builders Hardware Manufacturers Association)**

**Office:** 355 Lexington Ave.  
15th Floor  
New York, NY 10017-6603

**Contact:** *Michael Tierney*

**Phone:** (212) 297-2122

**Fax:** (212) 370-9047

**E-mail:** mtierney@kellencompany.com

BSR/BHMA A156.15-201x, Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15 2006)

BSR/BHMA A156.22-201x, Door Gasketing and Edge Seal Systems (revision of ANSI/BHMA A156.22-2005)

**CEA (Consumer Electronics Association)**

**Office:** 1919 South Eads Street  
Arlington, VA 22202

**Contact:** *Alayne Bell*

**Phone:** (703) 907-7634

**Fax:** (703) 907-4158

**E-mail:** ABell@CE.org; Carce@CE.org

BSR/CEA 2040-201x, SD Card Common Interface Standard (new standard)

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

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

**Contact:** *Maribel Campos*

**Phone:** (909) 472-4106

**Fax:** 909-472-4244

**E-mail:** maribel.campos@iapmort.org

BSR/IAPMO Z401-201x/CSA B45.1-201x, Glass Plumbing Fixtures (new standard)

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

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

**Contact:** *Barbara Bennett*

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

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

**E-mail:** bbennett@itic.org

BSR INCITS/ISO/IEC 29183-201x, Information technology - Office equipment - Method for measuring digital copying productivity of a single one-sided original (identical national adoption of ISO/IEC 29183:2010)

**NECA (National Electrical Contractors Association)**

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

**Contact:** *Michael Johnston*

**Phone:** (301) 215-4521

**Fax:** (301) 215-4500

**E-mail:** michael.johnston@necanet.org

BSR/NECA 410-201x, Standard for Installing and Maintaining Liquid-Filled Transformers (revision of ANSI/NECA 410-2005)

# Final actions on American National Standards

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

## AGMA (American Gear Manufacturers Association)

### Reaffirmations

ANSI/AGMA 1012-2005 (R2011), Gear Nomenclature, Definitions of Terms with Symbols (reaffirmation of ANSI/AGMA 1012-2005): 3/15/2011

ANSI/AGMA 9002-B2004 (R2011), Bores and Keyways for Flexible Couplings (Inch Series) (reaffirmation of ANSI/AGMA 9002-B2004): 3/15/2011

ANSI/AGMA 9112-A2004 (R2011), Bores and Keyways for Flexible Couplings (Metric Edition) (reaffirmation of ANSI/AGMA 9112-A2004): 3/15/2011

### Withdrawals

ANSI/AGMA 2009-B01, Bevel Gear Classification, Tolerances, and Measuring Methods (withdrawal of ANSI/AGMA 2009-B01 (R2008)): 3/15/2011

## ASTM (ASTM International)

### New Standards

ANSI/ASTM D3139-2011, Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seal (new standard): 2/22/2011

ANSI/ASTM F2508 -2011, Practice for Validation and Calibration of Walkway Tribometers Using Reference Surfaces (new standard): 3/15/2011

ANSI/ASTM F2855-2011, Specification for Chlorinated Poly(Vinyl Chloride)/Aluminum/Chlorinated Poly(Vinyl Chloride) (CPVC-AL-CPVC) Composite Pressure Tubing (new standard): 2/22/2011

ANSI/ASTM F2881-2011, Specification for 12 to 60 in. [300 to 1500 mm] Polypropylene (PP) Dual Wall Pipe and Fittings for Non-Pressure Storm Sewer Applications (new standard): 3/1/2011

ANSI/ASTM F2897-2011, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Valves, Fittings and Appurtenances) (new standard): 2/22/2011

### Reaffirmations

ANSI/ASTM D2235-2004 (R2011), Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings (reaffirmation of ANSI/ASTM D2235-2004): 2/22/2011

ANSI/ASTM D3138-2004 (R2011), Specification for Solvent Cements for Transition Joints between Acrylonitrile-Butadiene-Styrene (ABS) and Poly(Vinyl Chloride) (PVC) Non-Pressure Piping Components (reaffirmation of ANSI/ASTM D3138-2004): 2/22/2011

ANSI/ASTM D6783-2005 (R2011), Specification for Polymer Concrete Pipe (reaffirmation of ANSI/ASTM D6783-2005): 2/22/2011

ANSI/ASTM F689-1997 (R2011), Practice for Determination of the Temperature of Above-Ground Plastic Gas Pressure Pipe within Metallic Casings (reaffirmation of ANSI/ASTM F689-1997 (R2004)): 2/22/2011

ANSI/ASTM F1056-2004 (R2011), Specification for Socket Fusion Tools for Use in Socket Fusion Joining Polyethylene Pipe of Tubing and Fittings (reaffirmation of ANSI/ASTM F1056-2004): 2/22/2011

ANSI/ASTM F1290-1999 (R2011), Practice for Electrofusion Joining Polyolefin Pipe and Fittings (reaffirmation of ANSI/ASTM F1290-1999 (R2004)): 2/22/2011

ANSI/ASTM F1760-2001 (R2011), Specification for Coextruded Poly (Vinyl Chloride) (PVC) Non-Pressure Plastic Pipe Having Reprocessed-Recycled Content (reaffirmation of ANSI/ASTM F1760-2001 (R2005)): 2/22/2011

ANSI/ASTM F1924-2005 (R2011), Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing (reaffirmation of ANSI/ASTM F1924-2005): 2/22/2011

ANSI/ASTM F1948-2005 (R2011), Specification for Metallic Mechanical Fittings for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing (reaffirmation of ANSI/ASTM F1948-2005): 2/22/2011

ANSI/ASTM F2536-2006a (R2011), Guide for Installing Plastic DWV Piping Suspended from On-Grade Slabs (reaffirmation of ANSI/ASTM F2536-2006a): 2/22/2011

### Revisions

ANSI/ASTM D2321-2011, Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications (revision of ANSI/ASTM D2321-2009): 2/22/2011

ANSI/ASTM D2513-2011, Specification for Polyethylene (PE) as Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2009a): 2/22/2011

ANSI/ASTM D2729-2011, Specification for Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (revision of ANSI/ASTM D2729-2003): 2/22/2011

ANSI/ASTM D5685-2011, Specification for "Fiberglass" Glass-Fiber-Reinforced Thermosetting-Resin Pressure Pipe Fittings (revision of ANSI/ASTM D5685-2005): 2/22/2011

ANSI/ASTM E329-2011, Specification for Agencies Engaged in Construction Inspection and/or Testing (revision of ANSI/ASTM E329-2010): 3/15/2011

ANSI/ASTM F1777-2011, Practice for Paintball Field Operation (revision of ANSI/ASTM F1777-2002): 3/1/2011

ANSI/ASTM F2619-2011, Specification for High-Density Polyethylene (PE) Line Pipe (revision of ANSI/ASTM F2619-2007): 2/22/2011

ANSI/ASTM F2763-2011a, Specification for 30 to 60 in. [750 to 1500 mm] Triple Profile-Wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications (revision of ANSI/ASTM F2763-2011): 2/22/2011

ANSI/ASTM F2764-2011, Specification for 30 to 60 in. (750 to 1500 mm) Polypropylene (PP) Triple Wall Pipe and Fittings for Non-Pressure Sanitary Sewer Applications (revision of ANSI/ASTM F2764-2010): 2/22/2011

**Withdrawals**

ANSI/ASTM D779-2003, Test Method for Water Resistance of Paper, Paperboard, and Other Sheet Materials by the Dry Indicator Method (withdrawal of ANSI/ASTM D779-2003): 2/22/2011

ANSI/ASTM D918-1993, Test Method for Blocking Resistance of Paper and Paperboard (withdrawal of ANSI/ASTM D918-1993 (R2008)): 2/22/2011

ANSI/ASTM D5455-1993, Test Method for Short-Term Liquid Sorption into Paper Bristow Test (withdrawal of ANSI/ASTM D5455-1993 (R2003)): 2/22/2011

ANSI/ASTM D6548-2005, Test Method for Resistance to Mechanical Penetration of Sanitary Tissue Papers Ball Burst Procedure (withdrawal of ANSI/ASTM D6548-2005): 2/22/2011

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

ANSI/HL7 V3 REG RTLTM, R1-2011, HL7 Version 3 Standard: Registries; Real Time Location Tracking, Release 1 (new standard): 3/15/2011

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

ANSI INCITS 458-2010, Information technology - SCSI Object-Based Storage Device Commands -2 (OSD-2) (new standard): 3/15/2011

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

ANSI/NISO Z39.71-2006 (R2011), Holdings Statements for Bibliographic Items (reaffirmation of ANSI/NISO Z39.71-2006): 3/15/2011

**UL (Underwriters Laboratories, Inc.)****New Standards**

ANSI/UL 2442-2011, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (new standard): 3/16/2011

ANSI/UL 2442-2011a, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (new standard): 3/16/2011

**Revisions**

ANSI/UL 499-2011, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2010): 3/11/2011

ANSI/UL 499-2011a, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2010): 3/11/2011

ANSI/UL 499-2011b, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2010): 3/11/2011

ANSI/UL 1072-2011, Standard for Safety for Medium-Voltage Power Cables (revision of ANSI/UL 1072-2007): 3/14/2011

ANSI/UL 2200-2011, Standard for Safety for Stationary Engine Generator Assemblies (revision of ANSI/UL 2200-2009C): 3/14/2011

ANSI/UL 60745-1-2011, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (revision of ANSI/UL 60745-1-2010): 3/15/2011

**Correction****Status of Standard****ANSI/SPRI ES-1 2003**

ANSI/SPRI ES-1 2003 Wind Design Standard for Edge Systems Used with Low-Slope Roofing Systems, has been, and remains in effect since the formal withdrawal of ANSI/SPRI/FM3345 ES-1 on October 15, 2010. Questions: Linda King (info@spri.org).

# 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.

## API (American Petroleum Institute)

**Office:** 1220 L Street, NW  
Washington, DC 20005-4070

**Contact:** *Edmund Baniak*

**Fax:** (202) 962-4797

**E-mail:** [baniake@api.org](mailto:baniake@api.org)

BSR/API Spec 17E, 5th Ed/ISO 13628-5-201x, Specification for Subsea Umbilicals (identical national adoption and revision of ANSI/API Spec 17E-2003)

Stakeholders: Users, manufacturers, certification program, auditors, consultants.

Project Need: To update existing industry standards.

Specifies requirements and gives recommendations for the design, material selection, manufacture, design verification, testing, installation and operation of subsea control, chemical injection, gas lift, utility and service umbilicals and associated ancillary equipment for the petroleum and natural gas industries.

BSR/API Spec 17F, 3rd Ed/ISO 13628-6-201x, Subsea Production Control Systems (revision of ANSI/API 17F/ISO 13628-6-2006)

Stakeholders: Users, manufacturers, certification program, auditors, consultants.

Project Need: To revise this standard as part of the 5-year review process.

Covers surface control system equipment, subsea-installed control system equipment and control fluids. This equipment is utilized for control of subsea production of oil and gas and for subsea water and gas injection services.

## ASABE (American Society of Agricultural and Biological Engineers)

**Office:** 2950 Niles Road  
St Joseph, MI 49085

**Contact:** *Carla VanGilder*

**Fax:** (269) 429-3852

**E-mail:** [vangilder@asabe.org](mailto:vangilder@asabe.org)

BSR/ASABE AD3767-2-201x, Tractors and machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and displays - Part 2: Symbols for agricultural tractors and machinery (national adoption with modifications and revision of ANSI/ASABE/ISO 3767-2-1991, W/Amd. 1-3-2006 (R2011))

Stakeholders: Agricultural equipment manufacturers, equipment users.

Project Need: Periodic review of ASABE/ISO 3767-2:1998 identified need to adopt the current version of ISO 3767-2.

Establishes symbols for use on operator controls and other displays on tractors and machinery for agriculture as defined in ISO 3339-0. The symbols given in this part of ISO 3767 are for controls and displays specific to agricultural tractors and machinery such as combine harvesters, cotton harvesters, and forage harvesters.

BSR/ASABE AD3767-1:1998 W/AMD. 1-201x, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Symbols for operator controls and other displays - Part 1: Common symbols (national adoption with modifications of ISO 3767-1:1998 With AMD. 1)

Stakeholders: Agricultural equipment manufacturers, equipment users.

Project Need: Periodic review of ASABE/ISO 3767-1:1998 identified need to update standard to include Amendment 1, which was approved in 2008. Also identified was the need to include Tier 4 Engine Emission Symbols.

Establishes the common symbols for use on operator controls and other displays on tractors and machinery for agriculture and forestry, and powered lawn and garden equipment as defined in ISO 3339-0 and ISO 5395. The symbols given apply to controls and displays common to tractors and machinery for agriculture and forestry, and powered lawn and garden equipment, as well as to other types of self-propelled work machines designed to operate off public roads, such as earthmoving machines, powered industrial trucks and mobile cranes.

**ISA (ISA)**

**Office:** 67 Alexander Drive  
Research Triangle Park, NC 27709

**Contact:** *Eliana Beattie*

**Fax:** (919) 549-8288

**E-mail:** [ebeattie@isa.org](mailto:ebeattie@isa.org)

ANSI/ISA 92.02.01, Part 1-1998 (R2007), Performance Requirements  
for Carbon Monoxide Detection Instruments (50-1000 ppm Full  
Scale) (withdrawal of ANSI/ISA 92.02.01, Part 1-1998 (R2007))

Stakeholders: Consumers, users, regulatory bodies.

Project Need: Material within standard replaced by ANSI/ISA  
-92.00.01-2010, Performance Requirements for Toxic Gas  
Detectors.

Covers the details of construction, performance, and testing of  
portable, mobile, and stationary electrical instruments. These  
instruments may be used to monitor for the presence of carbon  
monoxide gas concentrations in air. Parts of the instruments may be  
installed or operated in hazardous (classified) locations.



# 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 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) 253-8274  
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)

## ACCA

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

## AGMA

American Gear Manufacturers  
Association  
1001 N Fairfax Street, 5th Floor  
Alexandria, VA 22314  
Phone: (703) 684-0211  
Fax: (703) 684-0242  
Web: [www.agma.org](http://www.agma.org)

## AHRI

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

## ANS

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60525  
Phone: (708) 579-8269  
Fax: (708) 352-6464  
Web: [www.ans.org](http://www.ans.org)

## API (Organization)

American Petroleum Institute  
1220 L Street, NW  
Washington, DC 20005-4070  
Phone: (202) 682-8135  
Fax: (202) 962-4797  
Web: [www.api.org](http://www.api.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)

## ASHRAE

American Society of Heating,  
Refrigerating and Air-Conditioning  
Engineers, Inc.  
1791 Tullie Circle  
Atlanta, GA 30329  
Phone: (404) 636-8400  
Web: [www.ashrae.org](http://www.ashrae.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)

## ASSE (Safety)

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

## AWS

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443-9353  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.org)

## BHMA

Builders Hardware Manufacturers  
Association  
355 Lexington Ave.  
15th Floor  
New York, NY 10017-6603  
Phone: (212) 297-2122  
Fax: (212) 370-9047  
Web: [www.buildershardware.com/](http://www.buildershardware.com/)

## CAGI

Compressed Air and Gas Institute  
1300 Sumner Avenue  
Suite 500  
Cleveland, OH 441152851  
Phone: (216) 241-7333 x3027  
Fax: (216) 241-0105  
Web: [www.cagi.org/welcome.htm](http://www.cagi.org/welcome.htm)

## CEA

Consumer Electronics Association  
1919 South Eads Street  
Arlington, VA 22202  
Phone: (703) 907-7634  
Fax: (703) 907-4158  
Web: [www.cea.org](http://www.cea.org)

## EIA

Electronic Industries Alliance  
2500 Wilson Blvd, Suite 310  
Arlington, VA 22201-3834  
Phone: (703) 907-8023  
Fax: (703) 875-8908  
Web: [www.eia.org](http://www.eia.org)

## 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)

## HPS (ASC N13)

Health Physics Society  
1313 Dolley Madison Blvd, Suite 402  
McLean, VA 22101  
Phone: (703) 790-1745  
Fax: (703) 790-2672  
Web: [www.hps.org/hpspublications/standards.html](http://www.hps.org/hpspublications/standards.html)

## IAPMO (ASC Z124)

International Association of Plumbing  
& Mechanical Officials  
5001 East Philadelphia Street  
Ontario, CA 917612816  
Phone: (909) 472-4106  
Fax: 909-472-4244  
Web: [www.iapmort.org](http://www.iapmort.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 20005-3922  
Phone: (202) 626-5746  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

## NCPDP

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

**NECA**

National Electrical Contractors  
Association

3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814  
Phone: (301) 215-4521  
Fax: (301) 215-4500  
Web: [www.necanet.org](http://www.necanet.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](http://www.niso.org)

**NSF**

NSF International

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

**PLASA**

PLASA North America

875 Sixth Avenue  
Suite 1005  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.plasa.org](http://www.plasa.org)

**UL**

Underwriters Laboratories, Inc.

12 Laboratory Drive  
Research Triangle Park, NC 27709  
-3995  
Phone: (919) 549-1636  
Fax: (919) 547-6105  
Web: [www.ul.com/](http://www.ul.com/)



# IEC Draft International Standards

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

## Comments

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

## Ordering Instructions

**IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an IEC Draft to Customer Service at [sales@ansi.org](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.**

- 
- 17A/961/FDIS, IEC 62271-103 Ed 1.0: High-voltage switchgear and controlgear - Part 103: Switches for rated voltages above 1 kV up to and including 52 kV, 04/22/2011
- 17B/1732/FDIS, Amendment 2 to IEC 60947-8 Ed.1.0: Low-voltage switchgear and controlgear - Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines, 04/22/2011
- 17B/1734/FDIS, IEC 60947-4-2 Ed. 3.0: Low-voltage switchgear and controlgear - Part 4-2: Contactors and motor-starters - AC semiconductor motor controllers and starters, 04/29/2011
- 22E/129/FDIS, IEC 61204-3 Ed.2: Low voltage power supplies, d.c. output - Part 3: Electromagnetic compatibility (EMC), 05/06/2011
- 31G/207/FDIS, IEC 60079-11 Ed. 6.0: Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i", 05/13/2011
- 34C/963/FDIS, IEC 60929 Ed 4: AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements, 04/29/2011
- 34C/964/FDIS, IEC 62386-209 Ed.1: Digital addressable lighting interface - Part 209: Particular requirements for control gear - Colour control (device type 8), 05/13/2011
- 47F/79/FDIS, IEC 62047-7 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 7: MEMS BAW filter and duplexer for radio frequency control and selection, 05/13/2011
- 61E/680/FDIS, IEC 60335-2-37-A2 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric deep fat fryers, 05/06/2011
- 26/441/FDIS, IEC 60974-12 Ed.3: Arc welding equipment - Part 12: Coupling devices for welding cables, 04/22/2011
- 26/442/FDIS, IEC 60974-13 Ed.1: Arc welding equipment - Part 13: Welding clamp, 04/22/2011
- 31/921/FDIS, IEC 60079-35-1 Ed. 1.0: Explosive atmospheres - Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion, 05/13/2011
- 31/922/FDIS, IEC 60079-0 Ed. 6.0: Explosive atmospheres - Part 0: Equipment - General requirements, 05/13/2011
- 80/615/FDIS, IEC 61162-450 Ed.1: Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection, 04/22/2011
- 82/636/FDIS, IEC 62109-2 Ed.1: Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters, 04/22/2011
- 86/395/FDIS, IEC 62129-2 Ed. 1.0: Calibration of wavelength/optical frequency measurement instruments - Part 2: Michelson interferometer single wavelength meters, 05/13/2011
- 9/1531/FDIS, IEC 62520 Ed.1: Railway applications - Electric traction - Short-primary type linear induction motors (LIM) fed by power converters, 04/22/2011
- 106/221/FDIS, IEC 62232 Ed 1: Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure, 04/29/2011
- 110/281/FDIS, IEC 61747-6-2 Ed.1: Liquid crystal display devices - Part 6-2: Measuring methods for liquid crystal display modules - Reflective type, 04/22/2011
- 110/287/FDIS, IEC 61747-5-2 Ed.1: Liquid crystal display devices - Part 5-2: Environmental, endurance and mechanical test methods - Visual inspection of active matrix colour liquid crystal display modules, 05/13/2011
- 47/2087/FDIS, IEC 60749-7 Ed.2: Semiconductor devices - Mechanical and climatic test methods - Part 7: Internal moisture content measurement and the analysis of other residual gases, 05/13/2011
- 100/1812/FDIS, IEC 60268-16: Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index, 04/29/2011
- 100/1813/FDIS, IEC 62634: Radio data system (RDS) - Receiver products and characteristics - Methods of measurement, 04/29/2011
- CIS/A/941/FDIS, CISPR 17 Ed.2: Methods of measurement of the suppression characteristics of passive EMC filtering devices, 05/13/2011
- CIS/A/942/FDIS, CISPR 16-4-2 Ed.2: Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty, 05/13/2011



# Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at [www.ansi.org](http://www.ansi.org). All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

## ISO/IEC JTC 1, Information Technology

ISO/IEC 11801/Amd2/Cor1:2011, Information technology - Generic cabling for customer premises - Amendment 2 - Corrigendum 1, FREE

ISO/IEC 10646:2011, Information technology - Universal Coded Character Set (UCS), \$157.00

ISO/IEC 19761:2011, Software engineering - COSMIC: a functional size measurement method, \$80.00

ISO/IEC 10373-8:2011, Identification cards - Test methods - Part 8: USB-ICC, \$129.00

ISO/IEC 18046-2:2011, Information technology - Radio frequency identification device performance test methods - Part 2: Test methods for interrogator performance, \$104.00

ISO/IEC 24727-5:2011, Identification cards - Integrated circuit card programming interfaces - Part 5: Testing procedures, \$307.00

## FIRE SAFETY (TC 92)

ISO/TS 24679:2011, Fire safety engineering - Performance of structures in fire, \$110.00

## SMALL TOOLS (TC 29)

ISO/TS 13399-2/Cor1:2011, Cutting tool data representation and exchange - Part 2: Reference dictionary for the cutting items - Corrigendum 1, FREE

ISO/TS 13399-3/Cor1:2011, Cutting tool data representation and exchange - Part 3: Reference dictionary for tool items - Corrigendum 1, FREE

ISO/TS 13399-4/Cor1:2011, Cutting tool data representation and exchange - Part 4: Reference dictionary for adaptive items - Corrigendum 1, FREE

ISO/TS 13399-50/Cor1:2011, Cutting tool data representation and exchange - Part 50: Reference dictionary for reference systems and common concepts - Corrigendum 1, FREE

ISO/TS 13399-60/Cor1:2011, Cutting tool data representation and exchange - Part 60: Reference dictionary for connection systems - Corrigendum 1, FREE

## CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO 23550:2011, Safety and control devices for gas burners and gas-burning appliances - General requirements, \$141.00

## GRAPHICAL SYMBOLS (TC 145)

ISO 3864-4:2011, Graphical symbols - Safety colours and safety signs - Part 4: Colorimetric and photometric properties of safety sign materials, \$104.00

## LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO 22201/Cor1:2011, Lifts (elevators) - Design and development of programmable electronic systems in safety-related applications for lifts (PESSRAL) - Corrigendum 1, FREE

## OTHER

ISO 17234-2:2011, Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 2: Determination of 4-aminoazobenzene, \$86.00

## PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 8217/Cor1:2011, Petroleum products - Fuels (class F) - Specifications of marine fuels - Corrigendum 1, FREE

ISO 26422:2011, Petroleum and related products - Determination of shear stability of lubricating oils containing polymers - Method using a tapered roller bearing, \$65.00

## ROAD VEHICLES (TC 22)

ISO 14792:2011, Road vehicles - Heavy commercial vehicles and buses - Steady-state circular tests, \$80.00

ISO 20176:2011, Road vehicles - H-point machine (HPM-II) - Specifications and procedure for H-point determination, \$167.00

ISO 3888-2:2011, Passenger cars - Test track for a severe lane-change manoeuvre - Part 2: Obstacle avoidance, \$49.00

## RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1652:2011, Rubber latex - Determination of apparent viscosity by the Brookfield test method, \$65.00

## SMALL TOOLS (TC 29)

ISO 13399-1/Cor2:2011, Cutting tool data representation and exchange - Part 1: Overview, fundamental principles and general information model - Corrigendum 2, FREE

## WELDING AND ALLIED PROCESSES (TC 44)

ISO 544:2011, Welding consumables - Technical delivery conditions for filler materials and fluxes - Type of product, dimensions, tolerances and markings, \$65.00

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: [ncsci@nist.gov](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 to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

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

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

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

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

### Call for Members

#### Society of Cable Telecommunications

#### ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer 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).

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Scope Extension

#### Scientific Certification Systems, Inc.

#### Comment Deadline: April 18, 2011

Ms. Diana Kirsanova Phillips  
Quality Assurance Associate, Quality Assurance  
**Scientific Certification Systems, Inc.**  
2000 Powell Street, Suite 600  
Emeryville, CA 94608  
Tel: 510-452-8000  
Fax: 510-452-8001  
E-mail: [dkirsanovaphillips@scscertified.com](mailto:dkirsanovaphillips@scscertified.com)

Scientific Certification Systems, Inc., an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

#### BRC Global Standard for Food Safety

- \* Category 01: Raw Red Meat
- \* Category 02: Raw Poultry
- \* Category 03: Raw Prepared Products (Meat and Vegetarian)
- \* Category 04: Raw Fish Products and Preparations
- \* Category 05: Fruits, Vegetables and Nuts
- \* Category 06: Prepared Fruit, Vegetables and Nuts
- \* Category 07: Dairy, Liquid Egg
- \* Category 08: Cooked Meat/Fish Products
- \* Category 09: Raw Cured and/or Fermented Meat and Fish
- \* Category 10: Ready Meal and Sandwiches; Ready to Eat Desserts
- \* Category 11: Low/High Acid Cans/Glass
- \* Category 12: Beverages
- \* Category 13: Alcoholic Drinks and Fermented/Brewed Products
- \* Category 14: Bakery
- \* Category 15: Dried Foods and Ingredients
- \* Category 16: Confectionery
- \* Category 17: Cereals and Snacks
- \* Category 18: Oils and Fats

Please send your comments by April 18, 2011 to Reinaldo Figueiredo, Senior Program Director, Product Certification Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036.

You may fax:(202-293 9287) or e-mail any comments to Reinaldo Figueiredo ([rfigueir@ansi.org](mailto:rfigueir@ansi.org)) or Nikki Jackson, Program Manager ([njackson@ansi.org](mailto:njackson@ansi.org)).

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

### Scope Extension

Scientific Certification Systems, Inc.

**Comment Deadline: April 18, 2011**

Elizabeth Serpa

Quality Assurance Program Manager

**Scientific Certification Systems, Inc.**

2000 Powell Street, Suite 600

Emeryville, CA 94608, USA

Tel: 510-452-8000

E-mail: [eserpa@scscertified.com](mailto:eserpa@scscertified.com)

On March 15, 2011 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an extension of scope of accreditation for Scientific Certification Systems, 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 & removals at the project level

Group 6 – Waste Handling and Disposal

Please send your comments by April 18, 2011 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: [accreditation@ansi.org](mailto:accreditation@ansi.org).

## International Organization for Standardization (ISO)

### SCC Proposal for a New Field of ISO Technical Activity

#### Carbon Capture and Storage

**Comment Deadline: March 25, 2011**

The Standards Council of Canada (SCC) has approached ANSI with a proposal for a new field of ISO technical activity on the subject of Carbon Capture and Storage, with the following scope statement:

Standardization of materials, equipment, environmental planning and management, risk management, quantification and verification, and related activities in the field of carbon capture and storage (CCS)

Excluded: equipment and materials used in drilling, production, transport by pipelines already covered by ISO/TC67

Please note that this proposal has not yet been formally submitted to ISO, nor is it out for voting by ISO members yet. SCC is proposing that ANSI and the Standards Administration of China (SAC) co-sponsor the submittal of this proposal to ISO, with SCC holding the committee secretariat, ANSI holding the committee chair role, and SAC potentially holding either a co-chair or a vice chair role.

Anyone wishing to review this proposal or submit comments, including whether ANSI should support and co-sponsor the proposal, should contact ANSI's ISO Team via email: [isot@ansi.org](mailto:isot@ansi.org) and submit comments to Steve Cornish: [scornish@ansi.org](mailto:scornish@ansi.org) by close of business on Friday, March 25, 2011.

## U.S. Technical Advisory Groups

### Approval of TAG Accreditation

#### US TAG to ISO TC 44/ SC 12 – Soldering Materials

ANSI's Executive Standards Council (ExSC) has formally approved the accreditation of the U.S. Technical Advisory Group to ISO TC 44/SC 12, Soldering materials, with the American Welding Society, a full ANSI organizational member, serving as TAG Administrator. For additional information, please contact: Mr. Andrew Davis, Managing Director, Technical Services Division, American Welding Society, 550 N.W. LeJeune Road, Miami, FL 33126; PHONE: 305.443.9353, ext. 466; FAX: 305.443.5951; E-mail: [adavis@aws.org](mailto:adavis@aws.org).

### Call for US TAG Administrator

#### ISO/TC 261 – Additive manufacturing

The ISO Technical Management board has created a new ISO Technical Committee on Additive manufacturing (ISO/TC 261). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization in the field of Additive Manufacturing (AM) concerning their processes, terms and definitions, process chains (Hard- and Software), test procedures, quality parameters, supply agreements and all kind of fundamentals.

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



## Supplement to ASME B18.2.6-2010

Following approval by the ASME B18 Main Committee and ASME, and after public review, This Supplement was approved by the American National Standards Institute on xxxx.

This Supplement is issued in the form of a replacement page. The addition to Table 1 is incorporated directly into the affected page. It is advisable, however, that this page, the Supplement title and copyright pages, and the replaced page be retained for reference.

### SUMMARY OF CHANGES

<i>Page</i>	<i>Location</i>	<i>Change</i>
2	Table 1	Add Note (6)

(6) Body Diameter. The body diameter limits are shown in Table 1. Any swell or fin under the head or any die seam on the body shall not exceed the basic bolt diameter by the following:

- (a) 0.030 in. for sizes 1/2 in.
- (b) 0.050 in. for sizes 5/8 in. and 3/4 in.
- (c) 0.060 in. for sizes over 3/4 in. through 1 1/4 in.
- (d) 0.090 in. for sizes over 1 1/4 in.

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## NSF/ANSI Standard for Personal Care Products

# Personal Care Products Containing Organic Ingredients

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### 5.3.2 Preservatives

Table 5.2 – Preservative ingredients allowed in “Contains Organic” products

Benzoic Acid and its salts and esters (non-petroleum feedstock only)
Grapefruit Seed Extract
Potassium Lactate
Salicylic Acid, its salts and esters
Sorbic Acid, and its salts and esters
Benzyl Alcohol (non-petroleum feedstock only)
Glucose, Glucose Oxidase, Lactoperoxidase

Other ingredients with anti-microbial properties produced by an allowed process in 5.3 include but are not limited to: Ethanol, Glyceryl Caprate, Capryloyl Glycine, Glyceryl Caprylate, Glyceryl Laurate, Lauroyl Lysine, Undecylenoyl Glycine.

NOTE - Certifiers should verify that preservative ingredients listed in Table 5.2 are free of unauthorized ingredients (e.g., synthetic antimicrobials like parabens) via signed affidavit from the source supplier/compounder/manufacturer.

**Reason:** *This proposed language was agreed to at the June 17, 2010 Joint Committee on Organic Personal Care Meeting.*

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

**1. Revisions to Provide for Permanent Wiring Provisions**

**PROPOSAL**

12.1.1 ~~Other than as noted in 12.1.2, 12.1.3, and 12.1.4, an~~ An appliance shall have provision for permanent connection of a wiring system.

Exception: A residential garage door operator is not required to provide for permanent wiring when provided with instructions according to 56.6 and markings according to 59.3.2.1

12.1.2 A drapery operator ~~and or~~ a residential ~~overhead~~ garage door operator as described in 12.4.1 may also be provided with a power-supply cord.

12.1.3 A residential or commercial pedestrian door operator as described in 12.5.1 may also be provided with a power-supply cord.

12.1.4 An exterior shutter operator and an exterior awning operator as described in 12.7.1 may also be provided with a power-supply cord.

56.6 For residential garage door operators complying with the exception of 12.1.1, the installation instructions shall include the following or equivalent text: "This operator not equipped for permanent wiring. Contact licensed electrician to install a suitable receptacle if one is not available."

59.3.2.1 For residential garage door operators complying with the exception of 12.1.1, the operator shall be marked with the following or equivalent text: "This operator not equipped for permanent wiring. Contact licensed electrician to install a suitable receptacle if one is not available." This marking is to be placed adjacent to the power cord entry.

**2. Clarification of the Requirement of Both Primary and Secondary Entrapment Protection for Gate Operators**

**PROPOSAL**

31.1.1 A vehicular gate operator or vehicular barrier (arm) operator shall have provisions for (see 59.3.3), or be supplied with, at least one independent primary and one independent secondary means as specified in Table 31.1 to protect against entrapment. At installation, primary and secondary entrapment protection devices must be installed.

*Exception: An operator for a vehicular barrier (arm) that is not intended to move toward a rigid object closer than 2 ft (610 mm), and does not have a pinch point between moving parts by virtue of the operator's design or as a result of installation in accordance with instructions supplied with the operator as specified in 56.8.4 is not required to be provided with means to protect against entrapment.*

56.8.6 The installation manual provided with the operator shall identify any external entrapment protection devices required by 31.1.1 and Table 31.1. See also 59.3.3.

## Standard for Safety for Intrusion-Detection Units, BSR/UL 639

### PROPOSAL

34.1.4 To ~~mimic~~ simulate field activity, ~~but only~~ if requested by the manufacturer, samples may be operated for five cycles of alarm and reset each time a new charge of gas is introduced (see 34.1.2 and 34.1.3). The manufacturer may also request that the ~~samples be~~ units are energized during the time between ~~this cycling the gas changes~~, but otherwise, the ~~sensor~~ units should remain completely un-powered throughout the test.