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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: November 28, 2010

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME B16.21-201x, Nonmetallic Flat Gaskets for Pipe Flanges (revision of ANSI/ASME B16.21-2005)

Covers types, sizes, materials, dimensions, tolerances, and markings for nonmetallic flat gaskets. These gaskets are dimensionally suitable for use with flanges described in the referenced flange standards.

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

Send comments (with copy to BSR) to: Robert Horvath, (212) 591-8514, HorvathR@asme.org

### NSF (NSF International)

#### Revisions

BSR/NSF 42-201x (i68), Drinking Water Treatment Units - Aesthetic effects (revision of ANSI/NSF 42-2010)

Issue 68 - Clarifies the rated service flow requirement by not allowing a rated service flow to be less than the required minimum service flow.

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

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

BSR/NSF 53-201x (i77), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2004)

Issue 77 - Clarifies the rated service flow requirement by not allowing a rated service flow to be less than the required minimum service flow.

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

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

BSR/NSF 61-201x (i91), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2010)

Issue 91 - Adds a section to evaluate chemical feeders.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 144-201x, Standard for Safety for LP-Gas Regulators (Proposals dated 10/29/10) (revision of ANSI/UL 144-2010)

- Withdraws proposal to revise the regulator relief requirement in paragraph 14.1;
- Withdraws proposal to revise the requirements for the second stage of a 2-psig service regulator in paragraph 14.3; and
- Deletes proposed Table 14.3.

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

Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@us.ul.com

BSR/UL 1034-201x, Standard for Safety for Burglary-Resistant Electric Locking Mechanisms (Proposal dated 10-29-10) (revision of ANSI/UL 1034-2010)

Modifies the Electrical Rating Marking Requirements in 61.1.

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

Send comments (with copy to BSR) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@us.ul.com

BSR/UL 1786-201x, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2005)

The following topic for the Standard for Direct Plug-In Nightlights, UL 1786, is being recirculated:

(3) Withdrawal of Proposal: Revise requirements for accessibility of live parts to include new finger probe.

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

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

BSR/UL 2017-201x, Standard for General-Purpose Signaling Devices and Systems (revision of ANSI/UL 2017-2004 (R2008))

Provides revision to correct audibility test method to require two reflecting planes.

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

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

## Comment Deadline: December 13, 2010

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

#### New National Adoptions

BSR/AAMI/ISO 13022-201x, Medical products containing viable human cells - Application of risk management and requirements for processing practices (identical national adoption of ISO 13022)

Specifies a procedure to identify the hazards and hazardous situations and to manage the risk associated with viable cellular component(s) of products regulated as medicinal products, biologics, medical devices and active implantable medical devices or combinations thereof. Covers viable human materials of autologous as well as allogeneic human origin.

Single copy price: \$20.00 (AAMI members)/\$25.00 (List)

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

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

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

### ADA (American Dental Association)

#### Withdrawals

BSR/ADA 44-1979 (R2006), Dental Electrosurgical Equipment (withdrawal of ANSI/ADA 44-1979 (R2006))

Covers the minimal requirements for dental electrosurgical devices that operate in the 1.5- to 4-MHz frequency range and have a maximum power output capability of 100 watts or less, but not less than a maximum capability of 50 watts, and are used principally in the oral cavity for performing clinical dental electrosurgery procedures by biterminal technique. The elements covered in this standard include: the electrosurgical high-frequency generator and directly related accessories such as the active cables and electrodes, dispersive electrode and cable foot switches, and other operator-controlled mechanisms for activation of the generator output.

Single copy price: \$87.00

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

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

Send comments (with copy to BSR) to: [standards@ada.org](mailto:standards@ada.org)

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

BSR/ASME BPVC Section IX-201x, Welding and Brazing Qualifications (revision of ANSI/ASME BPVC Section IX-2010)

Section IX of the ASME Boiler and Pressure Vessel Code relates to the qualification of welders, welding operators, brazers, and brazing operators, and the procedures that they employ in welding and brazing according to the ASME Boiler and Pressure Vessel Code and the ASME B31 Code for Pressure Piping.

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: Steven Rossi, (212) 591-8460, [rossis@asme.org](mailto:rossis@asme.org)

BSR/ASME BPVC Section VIII-201x, Rules for Construction of Pressure Vessels (revision of ANSI/ASME BPVC Section VIII-2010)

This Section contains mandatory requirements, specific prohibitions, and nonmandatory guidance for pressure vessel materials, design, fabrication, examination, inspection, testing, certification, and pressure relief. The Code does not address all aspects of these activities, and those aspects which are not specifically addressed should not be considered prohibited.

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: Steven Rossi, (212) 591-8460, [rossis@asme.org](mailto:rossis@asme.org)

**ASTM (ASTM International)**

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Karen Wilson, ASTM; [kwilson@astm.org](mailto:kwilson@astm.org)

For all ASTM standards, send comments (with copy to BSR) to: Karen Wilson, ASTM; [kwilson@astm.org](mailto:kwilson@astm.org)

**New Standards**

BSR/ASTM F2834-201x, Standard Specification for Induction Cooktops, Counter Top, Drop-in Mounted, or Floor Standing (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$33.00

BSR/ASTM WK14401-201x, Test Method for Evaluating the Fire-Test Response of Deck Structures to Burning Brands (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK25126-201x, Specification for Recirculating Hood System for Cooking Appliances (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK25277-201x, Practice for the Installation of Internal Combustion Engines in Hazardous Locations (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK25482-201x, Test Method for Shock Testing of Structural Insulation of a Class Divisions Constructed of Steel or Aluminum (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK28626-201x, New Specification for Central Vacuum Hose Inlet Valve Socket Dimensions (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK28626.htm>

Single copy price: Free

BSR/ASTM WK29319-201x, Guide for Laboratory Requirements Necessary to Test Commercial Cooking Appliances to ASTM Test Methods (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

**Revisions**

BSR/ASTM D4308-201x, Test Method for Electrical Conductivity of Liquid Hydrocarbons by Precision Meter (revision of ANSI/ASTM D4308-1995 (R2010))

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM D6227-201x, Specification for Grade 82 Unleaded Aviation Gasoline (revision of ANSI/ASTM D6227-2004a)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

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

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM E84-201x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2010a)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$53.00

BSR/ASTM E136-201x, Test Method for Behavior of Materials in a Vertical Tube Furnace at 750 C (revision of ANSI/ASTM E136-2009A)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$44.00

BSR/ASTM E230-201x, Specification and Temperature-Electromotive Force (EMF) Tables for Standardized Thermocouples (revision of ANSI/ASTM E230-2002)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$44.00

BSR/ASTM F1047-201x, Specification of Frying and Braising Pans, Tilting Type (revision of ANSI/ASTM F1047-2004)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F1155-201x, Practice for Selection and Application of Piping System Materials (revision of ANSI/ASTM F1155-1998 (R2004))

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$53.00

BSR/ASTM F1217-201x, Specification for Cooker, Steam (revision of ANSI/ASTM F1217-2003)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F1919-201x, Specification for Griddles, Single and Double Sided, Self-Heating, Counter or Stand Mounted Gas and Electric Fired (revision of ANSI/ASTM F1919-2003)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

**Reaffirmations**

BSR/ASTM D2143-2000 (R201x), Test Method for Cyclic Pressure Strength of Reinforced, Thermosetting Plastic Pipe (reaffirmation of ANSI/ASTM D2143-2000)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$33.00

BSR/ASTM D5421-2005 (R201x), Specification for Contact Molded "Fiberglass" Glass-Fiber-Reinforced Thermosetting Resin Flanges (reaffirmation of ANSI/ASTM D5421-2005)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM D5677-2005 (R201x), Specification for Fiberglass Glass-Fiber-Reinforced Thermosetting-Resin Pipe and Pipe Fittings, Adhesive Bonded Joint Type, for Aviation Jet Turbine Fuel Lines (reaffirmation of ANSI/ASTM D5677-2005)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM D5685-2005 (R201x), Specification for "Fiberglass" Glass-Fiber-Reinforced Thermosetting-Resin Pressure Pipe Fittings (reaffirmation of ANSI/ASTM D5685-2005)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

**ATIS (Alliance for Telecommunications Industry Solutions)****New Standards**

BSR ATIS 0600012-201x, Electrical Protection Considerations for Broadband xDSL Systems (new standard)

Broadband equipment is susceptible to disturbances that require the use of electrical protection devices. These protectors could have a negative impact on the signal of interest during steady-state conditions as well as during protector switching or clamping operation. The characteristics of these electrical protectors and their impact on broadband signals are considered in this standard.

Single copy price: \$130.00

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

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

BSR Z21.41-201x, Quick-Disconnect Devices for Use with Gas Fuel (revision of ANSI Z21.41-2003 (R2008), including Z21.41a-2005 (R2008), ANSI Z21.41b-2010)

Details test and examination criteria for hand-operated devices that provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and that are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.

Single copy price: \$175.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Order from: Cathy Rake, (216) 524-4990, [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

Send comments (with copy to BSR) to: Same

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

BSR/IAPMO UPC 1-201x, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2009)

Provides minimum standards and requirements to safeguard life or limb, health, property, and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation, and maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of plumbing systems.

Single copy price: \$10.00

Obtain an electronic copy from: [Lynne.Simnick@iapmo.org](mailto:Lynne.Simnick@iapmo.org)

Order from: Lynne Simnick, (909) 472-4110, [lynne.simnick@iapmo.org](mailto:lynne.simnick@iapmo.org)

Send comments (with copy to BSR) to: Gabriella Davis, (909) 472-4110, [gabriella.davis@iapmo.org](mailto:gabriella.davis@iapmo.org)

**ISA (ISA)****New Standards**

BSR/ISA 77.82.01-201x, Selective Catalytic Reduction (SCR) Control Systems (new standard)

Addresses the control functions associated with the selective catalytic reduction systems on fossil-fired steam boilers greater than 200,000 lb/hr and combustion turbines greater than 25 megawatts. This includes the outlet NOx control using ammonia flow control, startup and shutdown logic, bypass/isolation logic, dilution air system control, ammonia storage and delivery system control, and catalyst cleaning systems. Urea to ammonia systems are excluded from the scope of this document.

Single copy price: \$55.00

Order from: Ellen Fussell Policastro, (919) 990-9228, [efussell@isa.org](mailto:efussell@isa.org)

Send comments (with copy to BSR) to: Same

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

BSR INCITS/ISO/IEC 19784-1-2006/Amd 3-201x, Information technology - Biometric application programming interface - Part 1: BioAPI specification - Amendment 3: Support for interchange of certificates and security assertions, and other security aspects (identical national adoption of ISO/IEC 19784-1:2006/Amd 3:2010)

This is the third amendment to ISO/IEC 19784-1: 2006, which provides a defined interface that allows a software application to communicate with (utilize the services of) one or more biometric technologies.

Single copy price: \$149.00

Obtain an electronic copy from: <http://www.webstore.ansi.org> or [www.incits.org](http://www.incits.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)

BSR INCITS/ISO/IEC 29159-1-201x, Information technology - Biometric calibration, augmentation and fusion data - Part 1: Fusion information format (identical national adoption of ISO/IEC 29159-1:2010)

Specifies a biometric fusion information format that establishes machine readable data formats to describe the statistics of comparison score inputs to a fusion process. ISO/IEC 29159-1: 2010 does not standardize comparison-score normalization processes, nor standardize or define fusion processes.

Single copy price: \$104.00

Obtain an electronic copy from: <http://webstore.ansi.org> or [www.incits.org](http://www.incits.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)

## **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**

### **Revisions**

BSR/NB 23, 2011 Edition Cycle B-201x, National Board Inspection Code (revision of ANSI/NB 23 2010 Edition with 2010 Addendum Cycle A-2010)

Provides rules and guidelines for the in-service, inspection, installation, repair, and alteration of pressure retaining items and in-service inspection and repair of pressure relief valves.

Single copy price: N/A

Obtain an electronic copy from: [rthough@nationalboard.org](mailto:rthough@nationalboard.org)

Order from: Robin Hough, (614) 888-8320, [rthough@nationalboard.org](mailto:rthough@nationalboard.org)

Send comments (with copy to BSR) to: Same

## **NSF (NSF International)**

### **Revisions**

BSR/NSF 53-201x (i51), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2010)

Issue 51 - Includes a perchlorate Protocol in ANSI/NSF 53 for POU and POE devices.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=9682](http://standards.nsf.org/apps/group_public/document.php?document_id=9682)

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

Send comments (with copy to BSR) to: Same

BSR/NSF 59-201x (i5), Mobile Food Carts (revision of ANSI/NSF 59-2002e)

Issue 5 - Incorporates "boilerplate" language from the revised ANSI/NSF 2 and allow the use of ColiScan (R) MF and CHROMagar™ for the recovery and enumeration of Escherichia coli 11229 for the In Place Cleaning assay.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=9980](http://standards.nsf.org/apps/group_public/document.php?document_id=9980)

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

Send comments (with copy to BSR) to: Same

## **SCTE (Society of Cable Telecommunications Engineers)**

### **Revisions**

BSR/SCTE 23-1-201x, DOCSIS 1.1 Part 1: Radio Frequency Interface (revision of ANSI/SCTE 23-1-2005)

Defines the radio-frequency interface specifications for high-speed data-over-cable systems. They were developed for the benefit of the cable industry, including contributions by operators and vendors from North America, Europe, and other regions.

Single copy price: \$50.00

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

BSR/SCTE 23-3-201x, DOCSIS 1.1 Part 3: Operations Support System Interface (revision of ANSI/SCTE 23-3-2005)

Defines the Network Management requirements for support a DOCSIS (R) 1.1 environment. More specifically, the specification details the SNMP v3 protocol and how it coexists with SNMP V1/V2. The RFCs and Management Information Base (MIB) requirements are detailed as well as interface numbering, filtering, event notifications, etc.

Single copy price: \$50.00

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

BSR/SCTE 117-201x, Specification for Braided 75 ohm, Mini-Series Broadband Coaxial Cable (revision of ANSI/SCTE 117-2006)

Defines the required performance with regards to electrical and mechanical properties of 75-ohm, Braided, Mini-Series Coaxial Cable for Broadband applications.

Single copy price: \$50.00

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

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

### **Revisions**

BSR/UL 2225-201x, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (Proposal dated 10-29-10) (revision of ANSI/UL 2225-2005)

This proposal includes:

- Proposed new third edition of the Standard for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations.

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: Vickie Hinton, (919) 549-1851, [vickie.t.hinton@us.ul.com](mailto:vickie.t.hinton@us.ul.com)

### **Reaffirmations**

BSR/UL 1690-2006 (R201x), Standard for Data-Processing Cable  
(reaffirmation of ANSI/UL 1690-2006)

Covers electrical cables consisting of one or more current-carrying copper, aluminum, or copper-clad aluminum conductors with or without either or both grounding conductor(s), and one or more optical-fiber members, all under an overall jacket. These electrical and composite electrical/optical-fiber cables are intended for use (optical and electrical functions associated in the case of a hybrid cable) in accordance with Article 645 and other applicable parts of the National Electrical Code (NEC) under the raised floor of a computer room.

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: Mitchell Gold, (847) 664-2850,  
[Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

BSR/UL 1738-2006 (R201x), Standard for Safety for Venting Systems  
for Gas-Burning Appliances, Categories II, III, and IV (reaffirmation of  
ANSI/UL 1738-2006)

Proposes a reaffirmation for ANSI approval of UL 1738.

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: Nicolette Allen, (919) 549-0973,  
[Nicolette.Allen@us.ul.com](mailto:Nicolette.Allen@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 PTC 19.25-200x, Transient Measurement Uncertainty (new standard)

### **NEMA (ASC C136) (National Electrical Manufacturers Association)**

BSR C136.37-201x, Roadway and Area Lighting Equipment - Solid State Light Sources Used in Roadway and Area Lighting (new standard)

# Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or [standact@ansi.org](mailto:standact@ansi.org).

## Order from:

### AAMI

Association for the Advancement  
of Medical Instrumentation

4301 N Fairfax Drive  
Suite 301  
Arlington, VA 22203-1633  
Phone: (703) 253-8284

Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### ADA (Organization)

American Dental Association

211 E. Chicago Ave  
Chicago, IL 60611  
Phone: (312) 440-2533  
Fax: (312) 440-2529  
Web: [www.ada.org](http://www.ada.org)

### ANSI

American National Standards  
Institute

25 West 43rd Street  
4th Floor  
New York, NY 10036  
Phone: (212) 642-4980  
Fax: (610) 834-3655  
Web: [www.ansi.org](http://www.ansi.org)

### ASME

American Society of Mechanical  
Engineers

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

### ASTM

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

### ATIS

Alliance for Telecommunications  
Industry Solutions

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

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### CSA

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

### Global Engineering Documents

Global Engineering Documents  
15 Inverness Way East  
Englewood, CO 80112-5704  
Phone: (800) 854-7179  
Fax: (303) 379-2740

### IAPMO

International Association of  
Plumbing and Mechanical  
Officials

4755 East Philadelphia Street  
Ontario, CA 91761  
Phone: (909) 472-4110  
Fax: (909) 472-4152  
Web: [www.iapmo.org](http://www.iapmo.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)

### NBBPVI

National Board of Boiler and  
Pressure Vessel Inspectors

1055 Crupper Avenue  
Columbus, OH 43229-1183  
Phone: (614) 888-8320  
Fax: (614) 847-1828  
Web: [www.nationalboard.org](http://www.nationalboard.org)

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48105  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

## Send comments to:

### **AAMI**

Association for the Advancement  
of Medical Instrumentation

4301 N Fairfax Drive

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Arlington, VA 22203-1633

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211 E. Chicago Ave

Chicago, IL 60611

Phone: (312) 440-2533

Fax: (312) 440-2529

Web: [www.ada.org](http://www.ada.org)

### **ASME**

American Society of Mechanical  
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Three Park Avenue, M/S 20N1

New York, NY 10016

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Fax: (212) 591-8501

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### **ASTM**

ASTM International

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19428-2959

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Web: [www.astm.org](http://www.astm.org)

### **ATIS**

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### **CSA**

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### **IAPMO**

International Association of  
Plumbing and Mechanical  
Officials

4755 East Philadelphia Street

Ontario, CA 91761

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Fax: (909) 472-4152

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### **ISA (Organization)**

ISA-The Instrumentation, Systems,  
and Automation Society

67 Alexander Drive

Research Triangle Park, NC

27709

Phone: (919) 990-9228

Fax: (919) 549-8288

Web: [www.isa.org](http://www.isa.org)

### **ITI (INCITS)**

InterNational Committee for  
Information Technology  
Standards

1101 K Street NW, Suite 610

Washington, DC 20005

Phone: (202) 626-5743

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### **NBBPVI**

National Board of Boiler and  
Pressure Vessel Inspectors

1055 Crupper Avenue

Columbus, OH 43229-1183

Phone: (614) 888-8320

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Web: [www.nationalboard.org](http://www.nationalboard.org)

### **NSF**

NSF International

P.O. Box 130140

789 N. Dixboro Road

Ann Arbor, MI 48105

Phone: (734) 827-6806

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Web: [www.nsf.org](http://www.nsf.org)

### **SCTE**

Society of Cable

Telecommunications Engineers

140 Philips Road

Exton, PA 19341-1318

Phone: (610) 594-7316

Fax: (610) 363-5898

Web: [www.scte.org](http://www.scte.org)

### **UL**

Underwriters Laboratories, Inc.

333 Pfingsten Road

Northbrook, IL 60062-2096

Phone: (847) 664-2850

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Web: [www.ul.com/](http://www.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) 253-8263

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

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

BSR/AAMI AT6-2005 (R201x), Autologous transfusion devices  
(reaffirmation of ANSI/AAMI AT6-2005)

BSR/AAMI RD61-2006 (R201x), Concentrates for hemodialysis  
(reaffirmation of ANSI/AAMI RD61-2006)

BSR/AAMI RD62-2006 (R201x), Water treatment equipment for  
hemodialysis applications (reaffirmation of ANSI/AAMI RD62-2006)

BSR/AAMI RD62/A1-2009 (R201x), Water treatment equipment for  
hemodialysis applications, Amendment 1 - 4.2.6, Deionization  
(reaffirmation of ANSI/AAMI RD62/A1-2009)

BSR/AAMI/ISO 13958-201x, Concentrates for hemodialysis and related  
therapies (identical national adoption and revision of ANSI/AAMI  
RD61-2006)

BSR/AAMI/ISO 13959-201x, Water for hemodialysis and related  
therapies (identical national adoption and revision of ANSI/AAMI  
RD62-2006)

BSR/AAMI/ISO 26722-201x, Water treatment equipment for  
hemodialysis applications and related therapies (identical national  
adoption and revision of ANSI/AAMI RD62-2006)

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

**Office:** 1800 East Oakton Street  
Des Plaines, IL 60018-2187

**Contact:** *Tim Fisher*

**Phone:** (847) 768-3411

**Fax:** (847) 768-3411

**E-mail:** TFisher@ASSE.org

BSR/ASSE A10.13-201x, Safety Requirements for Steel Erection  
(revision of ANSI/ASSE A10.13-2001)

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

**Office:** 30200 Detroit Road  
Cleveland, Ohio 44135

**Contact:** *Linda Hamill*

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

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

**E-mail:** leh@wherryassoc.com

BSR B212.3-2002 (R201x), Cutting Tools - Precision Holders for  
Indexable Inserts (reaffirmation of ANSI B212.3-2002)

## ISA (ISA)

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

**Contact:** *Eliana Beattie*

**Phone:** (919) 990-9228

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

**E-mail:** ebeattie@isa.org

BSR/ISA 92.00.01-201x, Performance Requirements for Toxic Gas  
Detectors (new standard)

BSR/ISA 60079-20-1-201x, Explosive Atmospheres - Part 20-1: Material  
characteristics for gas and vapour classification - Test methods and  
data (national adoption with modifications of IEC 60079-20-1)

## NEMA (ASC C136) (National Electrical Manufacturers Association)

**Office:** 1300 N. 17th Street  
Suite 1752  
Rosslyn, VA 22209

**Contact:** *Alex Boesenberg*

**Phone:** (703) 841-3268

**Fax:** (703) 841-3368

**E-mail:** alex.boesenberg@nema.org

BSR C136.40-201x, Roadway and Area Lighting Equipment - Solar  
Lighting (new standard)

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062-2096

*Contact: Susan Malohn*

**Phone:** (847) 664-1725

**Fax:** (847) 407-1725

**E-mail:** Susan.P.Malohn@us.ul.com

BSR/UL 69-201x, Standard for Safety for Electric-Fence Controllers  
(revision of ANSI/UL 69-2009)

# 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.

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

### ***New National Adoptions***

ANSI/AAMI/IEC 62366-2007, Medical devices - Application of usability engineering to medical devices (identical national adoption and revision of ANSI/AAMI HE74-2001 (R2009)): 10/25/2010

ANSI/AAMI/ISO 10993-13-2010, Biological evaluation of medical devices - Part 13: Identification and quantification of degradation products from polymeric medical devices (identical national adoption and revision of ANSI/AAMI/ISO 10993-13-1999 (R2004)): 10/26/2010

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

### ***Addenda***

ANSI/API RP 17A/ISO 13628-1/Amd 1-2010, Design and Operation of Subsea Production Systems - General Requirements and Recommendations (addenda to ANSI/API RP 17A/ISO 13628-1-2005): 10/26/2010

### ***New National Adoptions***

ANSI/API 10A/ISO 10426-1-2010, Specification for Cements and Materials for Well Cementing (identical national adoption of ISO 10426-1): 10/25/2010

### ***Reaffirmations***

ANSI/API 613-2002 (R2010), Special Purpose Gear Units for Petroleum, Chemical, and Gas Industry Services (reaffirmation of ANSI/API 613-2002): 10/26/2010

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

### ***Reaffirmations***

ANSI B18.2.4.4M-1982 (R2010), Metric Hex Flange Nuts (reaffirmation of ANSI B18.2.4.4M-1982 (R2005)): 10/20/2010

### ***Withdrawals***

ANSI/ASME B18.2.3.2M-2005, Metric Formed Hex Screws (withdrawal of ANSI/ASME B18.2.3.2M-2005): 10/20/2010

## **ASSE (ASC Z490) (American Society of Safety Engineers)**

### ***Reaffirmations***

ANSI/ASSE Z390.1-2006 (R2010), Accepted Practices for Hydrogen Sulfide (H<sub>2</sub>S) Training Programs (reaffirmation of ANSI/ASSE Z390.1-2006): 10/25/2010

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

### ***Revisions***

ANSI/AWWA B302-2010, Ammonium Sulfate (revision of ANSI/AWWA B302-2005): 10/25/2010

ANSI/AWWA B303-2010, Sodium Chlorite (revision of ANSI/AWWA B303-2005): 10/25/2010

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

### ***Reaffirmations***

ANSI/EIA 364-62A-2004 (R2010), TP-62A, Terminal Strength Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-62A-2004): 10/21/2010

## **IEEE (Institute of Electrical and Electronics Engineers)**

### ***Revisions***

ANSI/IEEE 269-2010, Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets (revision of ANSI/IEEE 269-2002 and ANSI/IEEE 269a-2007): 10/21/2010

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

### ***New National Adoptions***

INCITS/ISO/IEC TR 15285:2010, Information technology - An operational model for characters and glyphs (identical national adoption of ISO/IEC TR 15285:1998): 10/25/2010

### ***Supplements***

ANSI INCITS 378-2009, AMENDMENT 1-2010, Information technology - Finger Minutiae Format for Data Interchange - Amendment 1 (supplement to ANSI INCITS 378-2009): 10/25/2010

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

### ***Revisions***

ANSI/NECA 305-2010, Standard for Fire Alarm System Job Practices (revision of ANSI/NECA 305-2001): 10/26/2010

## **NSF (NSF International)**

### ***Revisions***

ANSI/NSF 8-2010 (i9), Commercial powered food preparation equipment (revision of ANSI/NSF 8-2009): 10/21/2010

ANSI/NSF 173-2010 (i35), Dietary Supplements (revision of ANSI/NSF 173-2009): 10/17/2010

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

### ***Revisions***

ANSI Z80.18-2010, Contact Lens Care Products: Vocabulary, Performance Specifications, and Test Methodology (revision of ANSI Z80.18-2003): 10/25/2010

## **WMMA (ASC O1) (Wood Machinery Manufacturers of America)**

### ***Revisions***

ANSI O1.1-2009, Woodworking Machinery - Safety Requirements (revision and redesignation of ANSI O1.1-2004): 10/25/2010

# 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.

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

**Office:** 2025 M Street, NW  
Suite 800  
Washington, DC 20036-3309

**Contact:** James Converse

**Fax:** (919) 827-4587

**E-mail:** [jconverse@americanbearings.org](mailto:jconverse@americanbearings.org)

BSR/ABMA 19.1-201X, Tapered Roller Bearings - Radial Metric Design (revision of ANSI/ABMA 19.1-1987 (R2008))

Stakeholders: American bearing manufacturers and users.

Project Need: To bring the tolerance values in section 5 in line with ISO 492:2002 and to show equivalence between ABMA tolerance classes (K,N etc) and ISO classes (Normal, 6X etc).

Provides metric design criteria for tapered roller bearings.

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

Stakeholders: American bearing manufacturers and users.

Project Need: There is no current U.S. standard covering this.

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

BSR/ABMA/ISO 15242-1-201x, Rolling bearings - Measuring methods for vibration - Part 1: Fundamentals (identical national adoption of ISO 15242-1:2004)

Stakeholders: American bearing manufacturers and users.

Project Need: There is no current U.S. standard covering this.

Defines and specifies measuring methods for vibration of rotating rolling bearings under established test conditions together with calibration of related measuring systems.

## ABYC (American Boat and Yacht Council)

**Office:** 613 Third Street, Suite 10  
Annapolis, MD 21403

**Contact:** John Adey

**Fax:** (410) 990-4466

**E-mail:** [jadey@abycinc.org](mailto:jadey@abycinc.org)

BSR/ABYC S-31-201x, Environmental Considerations for Distributed Power Systems Installed Onboard Boats (new standard)

Stakeholders: Boat manufacturers, consumers, surveyors, trade organizations, insurance personnel.

Project Need: To identify environmental/safety issues with distributed power systems installed on boats.

Qualifies distributed power systems for use onboard boats.

## ARMA (Association of Records Managers and Administrators)

**Office:** 11880 College Boulevard, Suite 450  
Overland Park, KS 66210

**Contact:** Nancy Barnes

**Fax:** (913) 341-3742

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

BSR/ARMA 19-201x, Managing Electronic Messages as Records (new standard)

Stakeholders: Records and information management practitioners, educators, archivists, consultants, IT professionals, and individuals employed in a legal setting.

Project Need: To aid in the formulation of records management policy for the life-cycle management of electronic messages.

Sets the requirements for managing electronic messages as records and extends to any type of text-based electronic message or communication including email, instant messaging (IM), and text messaging (SMS). This publication will not include:

- video messaging;
- voice mail/audio-based messaging applications; and
- other electronic messaging platforms within the context of social media.

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

**Office:** 1791 Tullie Circle NE  
Atlanta, GA 30329

**Contact:** Susan LeBlanc

**Fax:** (678) 539-2175

**E-mail:** [sleblanc@ashrae.org](mailto:sleblanc@ashrae.org)

BSR/ASHRAE Standard 41.1-201x, Standard Methods for Temperature Measurement (revision of ANSI/ASHRAE Standard 41.1-1986 (R2006))

Stakeholders: Consumers, builders, manufacturers, product rating and certification agencies, and others by providing clearly-written procedures for accurately measuring the temperatures of solids, liquids, and gases.

Project Need: This temperature measurement standard is one of the core measurement standards that are referenced in many ASHRAE Method of Test standards. This standard has not had a major revision since 1986, when mercury-in-glass thermometers were widely used. The planned update will address the modern temperature measurement needs of the HVAC&R community and other stakeholders.

This standard applies to: (1) Laboratory airflow testing of heating, ventilating, air-conditioning, and refrigerating equipment and components; (2) Measurement of mass flow rate of air; and (3) Airflow measurement at measuring equipment pressure within +/-25 kPa (+/-100 in. of water) gage. This standard does not apply to field testing of installed equipment or systems.

**BSR/ASHRAE Standard 41.2P-201x, Standard Methods for Laboratory Airflow Measurement (new standard)**

Stakeholders: Consumers, heating and air-conditioning equipment manufacturers, product rating and certification agencies, and others by providing clearly written procedures for accurately measuring laboratory airflow

Project Need: This laboratory airflow measurement standard is one of the core measurement standards that are referenced in many ASHRAE Method of Test standards. This standard has not had a major revision since 1987. The planned update will address the modern laboratory airflow measurement needs of the HVAC&R community and other stakeholders.

This standard applies to:

- Laboratory airflow testing of heating, ventilating, air-conditioning, and refrigerating equipment and components;
- Measurement of mass flow rate of air; and
- Airflow measurement at measuring equipment pressure within +/-25 kPa (+/-100 in. of water) gage. This standard does not apply to field testing of installed equipment or systems.

**BSR/ASHRAE Standard 41.3P-201x, Standard Methods for Pressure Measurement (new standard)**

Stakeholders: Consumers, heating and air-conditioning equipment manufacturers, product rating and certification agencies, and others by providing clearly written procedures for accurately measuring pressure.

Project Need: This pressure measurement standard is one of the core measurement standards that are referenced in many ASHRAE Method of Test standards. This standard has not had a major revision since 1989. The planned update will address the modern pressure measurement needs of the HVAC&R community and other stakeholders.

The pressure measurement methods described in this standard are intended for use in testing heating, refrigerating, and air-conditioning equipment and components.

**BSR/ASHRAE Standard 41.4-201x, Standard Methods for Proportion of Lubricant in Liquid Refrigerant Measurement (revision of ANSI/ASHRAE Standard 41.4-1996 (R2006))**

Stakeholders: Consumers, food producers and distributors, refrigerant system manufacturers, refrigerant system test laboratories.

Project Need: This lubricant-in-refrigerant measurement standard is one of ASHRAE's core measurement standards. The planned update of the 1996 version will cover both organic and synthetic lubricants, and will include laboratory test methods to accurately determine the amount of lubricant circulating with refrigerant in air-conditioners, chillers, and other refrigerant systems. The information that system designers obtain from these tests will be used to improve refrigerant system efficiency and reliability.

Applies to miscible lubricant, immiscible lubricants, and supercritical refrigerant flows provided that the sample contains a representative collection of the circulating refrigerant-lubricant mixture

**BSR/ASHRAE Standard 41.6-201x, Standard Methods for Humidity Measurement (revision of ANSI/ASHRAE Standard 41.6-1994 (R2006))**

Stakeholders: Consumers, builders, manufacturers, environmental regulators, others by providing the clearly written procedures for accurately measuring humidity.

Project Need: This humidity measurement standard is one of the core measurement standards that are referenced in many ASHRAE Method of Test standards. This standard has not had a major revision since 1994. The planned update will include ASHRAE-sponsored research to facilitate more accurate wet-bulb temperature measurements, and will address the modern humidity measurement needs of the HVAC community and other stakeholders.

Applies to the measurement of humidity of moist air from sea level to 3048 m (10,000 ft), within the dry bulb temperature range of -50 C to 160 C (-58 F to 320 F), and within the dew point temperature range of -50 C to 99 C (-58 F to 210 F).

**BSR/ASHRAE Standard 41.8P-201x, Standard Methods of Measurement of Flow of Liquids in Pipes Using Orifice (new standard)**

Stakeholders: Consumers, heating and air-conditioning equipment manufacturers, and product rating and certification agencies.

Project Need: This liquid flow measurement standard is one of the core measurement standards that are referenced in many ASHRAE Method of Test standards. This standard has not had a major revision since 1989, when square-edged orifice meters were the primary instruments for measuring liquid flow. The planned update will address the breadth of modern liquid flow measurement instruments and will provide test methods to meet the needs of the HVAC&R community and other stakeholders.

Applies to fluids that exist in the liquid physical state and whose thermodynamic properties are such that the fluid will remain in a complete liquid state prior to, during, and following its path through the flow-measuring instrument.

**ASTM (ASTM International)**

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West Conshohocken, PA 19428-2959

**Contact:** Helene Skloff

**Fax:** (610) 834-7013

**E-mail:** hskloff@astm.org; cleonard@astm.org

**BSR/ASTM WK30649-201x, New Guide for Steel Ship Structure Repair Doubler Plate Design (new standard)**

Stakeholders: Ships and Marine Technology Industry.

Project Need: To provide a guide for designing steel ship structure repair doubler plate.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK30649.htm>

**AWWA (American Water Works Association)**

**Office:** 6666 West Quincy Avenue  
Denver, CO 80235

**Contact:** Paul Olson

**Fax:** (303) 795-7603

**E-mail:** polson@awwa.org; llobb@awwa.org

**ANSI/AWWA C6DD-201x, Spray-in-Place Polymeric Pipe Lining for Potable Water Pipelines (new standard)**

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

Project Need: Sprayed-in-place polymeric pipe lining has been used in the water and wastewater industry for over 10 years and has supplanted epoxy lining in the UK as the primary lining material. A standard is necessary in order to provide guidance to end users, manufacturers, and installers, as well as to protect utility customers.

Describes the requirements for the materials and application of polymeric lining to the inside surface of previously installed water pipelines. Related work required for performing a complete contract will also generally be described.

**BSR/AWWA B300a-201x, Hypochlorites (supplement to ANSI/AWWA B300-2010)**

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

Project Need: The purpose of this addendum is to add an appendix to AWWA B300-10 establishing acceptable practices for handling and storage of hypochlorite, in order to address concerns over perchlorate formation.

Describes chlorinated lime, calcium hypochlorite, and sodium hypochlorite for use in water, wastewater, and reclaimed water treatment. This addendum will add an appendix covering handling and storage practices to address concerns over perchlorate formation.

**FCI (Fluid Controls Institute)**

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**Contact:** Christopher Johnson

**Fax:** (216) 241-0105

**E-mail:** cjohnson@thomasamc.com; cagi@cagi.org

BSR/FCI 69-1-201x, Pressure Rating Standard for Steam Traps  
(revision of ANSI/FCI 69-1-1989 (R2004))

Stakeholders: Manufacturers, users and specifiers.

Project Need: The standard was established to assist manufacturers, users, and specifiers of the products to comply with pressure ratings for their pressure containing envelope and bolting.

Provides the minimum requirements for the design, fabrication, pressure rating, and marking of pressure containing housings for steam traps.

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

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BSR INCITS/ISO 19143-201x, Geographic information - Filter encoding  
(identical national adoption of ISO 19143:2010)

Stakeholders: ICT Stakeholders.

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

Describes an XML and KVP encoding of a system neutral syntax for expressing projections, selection and sorting clauses collectively called a query expression. These components are modular and intended to be used together or individually by other International Standards that reference ISO 19143: 2010.

**MSS (Manufacturers Standardization Society)**

**Office:** 127 Park Street, NE  
Vienna, VA 22180-4602

**Contact:** Robert O'Neill

**Fax:** (703) 281-6671

**E-mail:** boneill@mss-hq.org

BSR/MSS SP-58-201x, Pipe Hangers and Supports - Materials,  
Design, Manufacture, Selection, Application, and Installation (new  
standard)

Stakeholders: Plumbing, HVAC, construction, mechanical, electrical, industrial, fluid conveyance, and other related industries.

Project Need: To provide public safety and to assist and guide those tasked with the design, manufacture, specification, use, and inspection of pipe hangers, systems, and supports. This Standard Practice is widely used in industry and normatively referenced in other current standards. As such, this Standard Practice warrants elevation to national status.

This Standard Practice establishes:

- (1) the material, design, fabrication, and inspection criteria to be used in the manufacture of standard types of pipe hanger components;
- (2) establishes the allowable stress values for materials used in standard types of pipe support components and unique hanger design assemblies;
- (3) establishes minimum design load ratings for rigid pipe hanger assemblies;
- (4) presents the recommended practice for the selection and application of pipe hangers and supports for all service temperatures; and
- (5) establishes recommended procedures for detailing, fabrication, and installation of pipe hangers and supports.

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

**Office:** 15 Technology Parkway South  
Norcross, GA 30033

**Contact:** Charles Bohanan

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

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

BSR/TAPPI T 263 sp-xx, Identification of wood and fibers from conifers  
(new standard)

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

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

Deals with the identification of wood from conifers and also permits determination of the coniferous origin of fibers in pulp and paper. The majority of the species described are found in the continental United States and Canada; however, several exotic species found in commercial channels are also included.

# 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)
- 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.

# ISO and IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and 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 ISO documents should be sent to Rachel Howenstine at ANSI's New York offices ([isot@ansi.org](mailto:isot@ansi.org)), those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

**ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or 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. IEC Drafts are available from IEC directly via their online store at <http://www.iec.ch>.**

## ISO Standards

- ISO/IEC DIS 29341-1-1, Information technology - UPnP Device Architecture - Part 1-1: UPnP Device Architecture Version 1.1 - 2/21/2011, \$165.00
- ISO/IEC DIS 29341-14-3, Information technology - UPnP Device Architecture - Part 14-3: Audio Video Device Control Protocol - Level 3 - Media Server Device - 2/21/2011, \$77.00
- ISO/IEC DIS 29341-14-12, Information technology - UPnP Device Architecture - Part 14-12: Audio Video Device Control Protocol - Level 3 - Audio Video Content Directory Service - 2/21/2011, \$203.00
- ISO/IEC DIS 29341-15-10, Information technology - UPnP Device Architecture - Part 15-10: Content Synchronization Device Control Protocol - Content Synchronization Service - 2/21/2011, \$155.00
- ISO/IEC DIS 29341-16-1, Information technology - UPnP Device Architecture - Part 16-1: Low Power Device Control Protocol - Low Power Architecture - 2/21/2011, \$102.00
- ISO/IEC DIS 29341-16-10, Information technology - UPnP Device Architecture - Part 16-10: Low Power Device Control Protocol - Low Power Proxy Service - 2/21/2011, \$58.00
- ISO/IEC DIS 29341-16-11, Information technology - UPnP Device Architecture - Part 16-11: Low Power Device Control Protocol - Low Power Service - 2/21/2011, \$62.00
- ISO/IEC DIS 29341-17-1, Information technology - UPnP Device Architecture - Part 17-1: Quality of Service Device Control Protocol - Level 3 - Quality of Service Architecture - 2/21/2011, \$107.00
- ISO/IEC DIS 29341-17-10, Information technology - UPnP Device Architecture - Part 17-10: Quality of Service Device Control Protocol - Level 3 - Quality of Service Device Service - 2/21/2011, \$155.00
- ISO/IEC DIS 29341-17-11, Information technology - UPnP Device Architecture - Part 17-11: Quality of Service Device Control Protocol - Level 3 - Quality of Service Manager Service - 2/21/2011, \$155.00
- ISO/IEC DIS 29341-17-12, Information technology - UPnP Device Architecture - Part 17-12: Quality of Service Device Control Protocol - Level 3 - Quality of Service Policy Holder Service - 2/21/2011, \$98.00

- ISO/IEC DIS 29341-17-13, Information technology - UPnP Device Architecture - Part 17-13: Quality of Service Device Control Protocol - Level 3 - Quality of Service Device Service - Underlying Technology Interfaces - 2/21/2011, \$62.00
- ISO/IEC DIS 29341-18-1, Information technology - UPnP Device Architecture - Part 18-1: Remote Access Device Control Protocol - Remote Access Architecture - 2/21/2011, \$77.00
- ISO/IEC DIS 29341-18-2, Information technology - UPnP Device Architecture - Part 18-2: Remote Access Device Control Protocol - Remote Access Client Device - 2/21/2011, \$40.00
- ISO/IEC DIS 29341-18-3, Information technology - UPnP Device Architecture - Part 18-3: Remote Access Device Control Protocol - Remote Access Server Device - 2/21/2011, \$40.00
- ISO/IEC DIS 29341-18-4, Information technology - UPnP Device Architecture - Part 18-4: Remote Access Device Control Protocol - Remote Access Discovery Agent Device - 2/21/2011, \$40.00
- ISO/IEC DIS 29341-18-10, Information technology - UPnP Device Architecture - Part 18-10: Remote Access Device Control Protocol - Remote Access Inbound Connection Configuration Service - 2/21/2011, \$62.00
- ISO/IEC DIS 29341-18-11, Information technology - UPnP Device Architecture - Part 18-11: Remote Access Device Control Protocol - Remote Access Discovery Agent Service - 2/21/2011, \$58.00
- ISO/IEC DIS 29341-18-12, Information technology - UPnP Device Architecture - Part 18-12: Remote Access Device Control Protocol - Remote Access Discovery Agent Synchronization Service - 2/21/2011, \$77.00
- ISO/IEC DIS 29341-18-13, Information technology - UPnP Device Architecture - Part 18-13: Remote Access Device Control Protocol - Remote Access Transport Agent Configuration Service - 2/21/2011, \$112.00
- ISO/IEC DIS 29341-19-1, Information technology - UPnP Device Architecture - Part 19-1: Solar Protection Blind Device Control Protocol - Solar Protection Blind Device - 2/21/2011, \$33.00
- ISO/IEC DIS 29341-19-10, Information technology - UPnP Device Architecture - Part 19-10: Solar Protection Blind Device Control Protocol - Two Way Motion Motor Service - 2/21/2011, \$71.00



## IEC Standards

- 14/669/FDIS, IEC 60076-2 Ed.3: Power transformers - Part 2:  
Temperature rise for liquid-immersed transformers, 01/07/2011
- 34A/1422/FDIS, IEC 62532: Fluorescent induction lamps - Safety  
specifications, 01/07/2011
- 37A/229/FDIS, IEC 61643-11 Ed. 1.0: Low-voltage surge protective  
devices - Part 11: Surge protective devices connected to  
low-voltage power systems - Requirements and test methods,  
01/07/2011
- 23E/706/FDIS, IEC 62640 Ed.1: Residual current devices with or  
without overcurrent protection for socket-outlets for household and  
similar uses, 12/10/2010
- 29/728/FDIS, IEC 62489-2 Ed.1: Electroacoustics - Audio-frequency  
induction loop systems for assisted hearing - Part 2: Methods of  
calculating and measuring the low-frequency magnetic field  
emissions from the loop for assessing conformity with guidelines on  
limits for human exposure, 12/10/2010
- 47E/405/FDIS, IEC 60747-14-4 Ed1: Semiconductor devices - Discrete  
devices - Part 14-4: Semiconductor accelerometers, 12/10/2010
- 86/378/FDIS, IEC 62496-2-2 Ed. 1.0: Optical circuit boards - Part 2-2:  
Measurements - Dimensions of optical circuit boards, 12/10/2010
- 86/379/FDIS, IEC 62496-4 Ed. 1.0: Optical circuit boards - Part 4:  
Interface standards - General and guidance, 12/10/2010
- 86/380/FDIS, IEC 62496-3 Ed. 1.0: Optical circuit boards - Part 3:  
Performance standards - General and guidance, 12/10/2010



# 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>).

## ACOUSTICS (TC 43)

ISO 8253-1:2010, Acoustics - Audiometric test methods - Part 1: Pure-tone air and bone conduction audiometry, \$116.00

## AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 27608:2010, Animal and vegetable fats and oils - Determination of Lovibond® colour - Automatic method, \$57.00

## DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 3611:2010, Geometrical product specifications (GPS) - Dimensional measuring equipment: Micrometers for external measurements - Design and metrological characteristics, \$92.00

## FIRE SAFETY (TC 92)

ISO 11925-2:2010, Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test, \$110.00

## GRAPHICAL SYMBOLS (TC 145)

ISO 28564-1:2010, Public information guidance systems - Part 1: Design principles and element requirements for location plans, maps and diagrams, \$98.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 10303-50/Cor1:2010, Industrial automation systems and integration - Product data representation and exchange - Part 50: Integrated generic resource: Mathematical constructs - Corrigendum, FREE

## LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 7668:2010, Anodizing of aluminium and its alloys - Measurement of specular reflectance and specular gloss of anodic oxidation coatings at angles of 20 degrees, 45 degrees, 60 degrees or 85 degrees, \$80.00

## MECHANICAL TESTING OF METALS (TC 164)

ISO 1143:2010, Metallic materials - Rotating bar bending fatigue testing, \$110.00

## OIL AND GAS BURNERS (TC 109)

ISO 22967:2010, Forced draught gas burners, \$193.00

ISO 22968:2010, Forced draught oil burners, \$180.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 11986:2010, Ophthalmic optics - Contact lenses and contact lens care products - Determination of preservative uptake and release, \$49.00

## PAINTS AND VARNISHES (TC 35)

ISO 10890:2010, Paints and varnishes - Modelling of biocide release rate from antifouling paints by mass-balance calculation, \$57.00

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

ISO 15877-1/Amd1:2010, Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: General - Amendment 1, \$16.00

ISO 15877-2/Amd1:2010, Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes - Amendment 1, \$16.00

ISO 15877-3/Amd1:2010, Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings - Amendment 1, \$16.00

ISO 15877-5/Amd1:2010, Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system - Amendment 1, \$16.00

## PLASTICS (TC 61)

ISO 175:2010, Plastics - Methods of test for the determination of the effects of immersion in liquid chemicals, \$98.00

## RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 22762-1:2010, Elastomeric seismic-protection isolators - Part 1: Test methods, \$180.00

ISO 22762-2:2010, Elastomeric seismic-protection isolators - Part 2: Applications for bridges - Specifications, \$157.00

ISO 22762-3:2010, Elastomeric seismic-protection isolators - Part 3: Applications for buildings - Specifications, \$157.00

ISO 23529:2010, Rubber - General procedures for preparing and conditioning test pieces for physical test methods, \$86.00

## SAFETY OF MACHINERY (TC 199)

ISO 12100:2010, Safety of machinery - General principles for design - Risk assessment and risk reduction, \$180.00

## TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO 24615:2010, Language resource management - Syntactic annotation framework (SynAF), \$92.00

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

ISO 11783-6:2010, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 6: Virtual terminal, \$277.00

#### **WELDING AND ALLIED PROCESSES (TC 44)**

ISO 7291:2010, Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar), \$98.00

### **ISO Technical Specifications**

#### **AGRICULTURAL FOOD PRODUCTS (TC 34)**

ISO/TS 15495:2010, Milk, milk products and infant formulae - Guidelines for the quantitative determination of melamine and cyanuric acid by LC-MS/MS, \$116.00

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

ISO/IEC 14496-3/Amd2:2010, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 2: ALS simple profile and transport of SAOC, \$16.00

ISO/IEC 14776-121:2010, Information technology - Small Computer System Interface (SCSI) - Part 121: Passive Interconnect Performance (PIP), \$193.00

# Registration of Organization Names in the United States

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

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

## PUBLIC REVIEW

### E-CUBE

Public Review: October 29, 2010 to January 27, 2011

### ECGRID

Public Review: September 10 to December 9, 2010

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

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

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users 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 Accredited Standards Developers

### Approval of Reaccreditation

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

ANSI's Executive Standards Council has approved the reaccreditation of the American Society of Civil Engineers (ASCE) under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective October 27, 2010. For additional information, please contact: Mr. Lee Kusek, Administrator, Codes & Standards, American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, VA 20191; PHONE: (703) 295-6176; FAX: (703) 295-6361; E-mail: [lkusek@asce.org](mailto:lkusek@asce.org).

## ANSI-ASQ National Accreditation Board

### Responsible Recycling

#### Notice of Accreditation

##### Certification Body

##### Orion Registrar, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce that the following certification body has earned ANAB accreditation for Responsible Recycling (R2):

**Orion Registrar, Inc.**  
7850 Vance Drive, Suite 210  
Arvada, CO 80003  
[www.orion4value.com](http://www.orion4value.com)  
Lori Correa  
PHONE: (303) 456-6681  
E-mail: [lori@orion4value.com](mailto:lori@orion4value.com)

### Recycling Industry Operating Standard

#### Notice of Accreditation

##### Certification Body

##### Orion Registrar, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce that the following certification body has earned ANAB accreditation for the Recycling Industry Operating Standard (RIOS):

**Orion Registrar, Inc.**  
7850 Vance Drive, Suite 210  
Arvada, CO 80003  
[www.orion4value.com](http://www.orion4value.com)  
Lori Correa  
PHONE: (303) 456-6681  
E-mail: [lori@orion4value.com](mailto:lori@orion4value.com)

# International Organization for Standardization (ISO)

## Calls for US TAG Administrators

### ISO/TC 254 – Safety of Attractions

The ISO Technical Management board has created a new ISO Technical Committee on Safety of Attractions (ISO/TC 254). The secretariat has been assigned to GOST R (Russia). This is on a provisional basis as the committee is now allowed 18 months during which the members will need to review their title and scope, establish a preliminary work programme and structure, and elaborate on a draft business plan. The new project committee has the following scope:

Standardization in the field of safety of attractions

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

### ISO/TC 255 – Biogas

The ISO Technical Management board has created a new ISO Technical Committee on Biogas (ISO/PC 255). The secretariat has been assigned to SAC (China). This is on a provisional basis as the committee is now allowed 18 months during which the members will need to review their title and scope, establish a preliminary work programme and structure, and elaborate on a draft business plan. The new project committee has the following scope:

Standardization in the field of biogas

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

## ISO Proposals for a New Field of ISO Technical Activity

### Additive Manufacturing – Rapid Technologies (Rapid Prototyping) – Fundamentals, Terms and Definitions, Quality Parameters, Supply Agreements

#### Comment Deadline: November 5, 2010

DIN (Germany) has submitted to ISO the attached new work item proposal for an ISO standard on “Additive Manufacturing - Rapid Technologies (Rapid Prototyping) - Fundamentals, terms and definitions, quality parameters, supply agreements” with the following scope statement:

This International Standard covers the principal considerations which apply to the design, fabrication and assessment of parts produced by additive fabrication and it lists the fields of activity. It specifies terms and definitions, deals with the fundamentals of the processes involved and specifies their requirements and selection criteria. It specifies relevant quality parameters and explains in detail component

testing and the drawing up of supply agreements. It also covers safety-related and environmental aspects. This International Standard:

- differentiates between additive and conventional processes;
- facilitates improved assessment of different additive processes;
- specifies the quality parameters of different processes;
- specifies appropriate test procedures;
- recommends the scope and content of test and supply agreements.

This International Standard is aimed at users and producers of additive fabrication processes. It applies wherever additive processes are used, and to the following fields in particular:

- production of additive fabrication systems and equipment including software;
- material development and distribution;
- additive fabrication of parts, tools and end products;
- use of the parts, tools and end products.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: [isot@ansi.org](mailto:isot@ansi.org) with a submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by November 5, 2010.

## Domestic and Communal Wastewater Sanitation

### Comment Deadline: November 5, 2010

KEBS (Kenya) has submitted to ISO the attached proposal for a new field of ISO technical activity on “Domestic and communal wastewater sanitation” with the following scope statement:

Standardization in the field of domestic and communal wastewater sanitation. Areas of standardization include but are not limited to amenities for the safe disposal of human wastes and grey water (e.g. septic tanks, ecological sanitation facilities, dry toilets etc), environmentally sound transportation and reuse of the human waste. This will also include appropriate technological methods of treatment of the wastes, and sanitation during emergency situation caused by natural disasters e.g. floods, war, etc. However, this excludes municipal and industrial wastewater which is not currently under any ISO technical committee.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: [isot@ansi.org](mailto:isot@ansi.org) with a submission of comments to Steve Cornish ([scornish@ansi.org](mailto:scornish@ansi.org)) by November 5, 2010.

## Meeting Notices

### ASC A10 – Construction and Demolition Operations

#### January 2011 Meeting

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on January 11, 2011 in Washington D.C. at the International Brotherhood of Electrical Workers (IBEW). Those who have interest in the committee are encouraged to attend.

In addition, subgroup meetings of the A10 ASC will be held the day before on January 10th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request.

If you are interested in attending a meeting or subgroup meeting please contact the secretariat via the contact information below.

Timothy R. Fisher, CSP, CHMM, ARM, CPEA  
 Director, Practices and Standards  
 American Society of Safety Engineers (ASSE)  
 1800 East Oakton Street  
 Des Plaines, IL 60018  
 PHONE: (847) 768-3411  
 FAX: (847) 296-9221  
 E-mail: [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

### **ASC Z133 – Arboriculture Safety Standard Committee**

The next meeting of ASC Z133 (Arboriculture Safety Standard Committee) will be held on Wednesday, November 10, 2010, at the Omni William Penn Hotel in Pittsburgh, PA. For more information, please contact Janet Huber, ASC Z133 Secretariat, at the International Society of Arboriculture ((217) 355-9411, x259) or email [jhuber@isa-arbor.com](mailto:jhuber@isa-arbor.com).

### **Association of Challenge Course Technology (ACCT) Consensus Group Meeting**

#### **BSR/ACCT 11**

The next meeting of the ACCT Consensus Group has been scheduled for the purpose of processing comments and draft standards for Proposed American National Standard BSR/ACCT 11-2006 for the Challenge Course Industry.

Meeting Date: November 9th, 2010

Time: 11:00 am Central time.

The meeting is open to the public. Persons wishing to attend this meeting are required to pre-register by contacting Bill Weaver, ACCT Professional Services Manager, [bill@acctinfo.org](mailto:bill@acctinfo.org), (800) 991-0286, extension 913.



# NONMETALLIC FLAT GASKETS FOR PIPE FLANGES

## 1 Scope

### 1.1 General

This Standard covers types, sizes, materials, dimensions, tolerances, and markings for nonmetallic flat gaskets. These gaskets are dimensionally suitable for use with flanges described in the referenced flange standards.

### 2 General

#### 2.1 ~~1.2~~ Relevant Units

This Standard states values both in metric and U.S. customary units. As an exception, diameter of bolts and flange bolt holes are expressed in inch units only. These systems of units are to be regarded separately as standard. Within the text, the U.S. customary units are shown in parentheses or in separate tables. The values stated in each system are not exact equivalents; therefore, it is required that each system of units be used independently of the other. Except for diameter of bolts and flange bolt holes, combining values from the two systems constitutes nonconformance with the Standard.

#### 2.2 ~~1.3~~ Quality Systems

Requirements relating to the product manufacturers' quality system programs are described in Nonmandatory Appendix A.

#### 2.3 ~~1.4~~ References

Standards and specifications adopted by reference in this Standard are shown in Mandatory Appendix II.

Insert new para. 2.4 here.

## 2 TYPES AND SIZES

#### 2.5 ~~2.1~~ Types

Dimensions are provided for the following types of gaskets, which are suitable for use with the flange faces indicated:

Gasket Type	Flange Facing
Full face	Flat face
Flat ring	Raised face

#### 2.6 ~~2.2~~ Size

NPS, followed by a dimensionless number, is the designation for normal pipe size, NPS, as described in

ASME B36.10M; and is related to the reference nominal diameter, DN, used in international standards. The relationship is as follows:

NPS	DN
1/2	15
3/4	20
1	25
1 1/4	32
1 1/2	40
2	50
2 1/2	65
3	80
3 1/2	90
4	100

GENERAL NOTE: For NPS  $\geq 4$ , the related DN is DN = 25  $\times$  NPS

#### 2.7

#### ~~2.3~~ Pressure Class Designation

Class, followed by a dimensionless number, is the designation for common flange pressure-temperature ratings as given by the referenced flange standards.

## 3 MATERIALS

### 3.1 Composition

Gaskets shall be made of materials. Metal or nonmetal components as reinforcement or filler materials.

### 3.2 Service Requirements

Selection of a material suitable for application is the responsibility of the user. The material selected shall be suitable for the fluid and suitable for the pressure-temperature conditions of the service.

## 4 DIMENSIONS AND TOLERANCES

### 4.1 Dimensions

Gasket dimensions shall be in accordance with Tables 1 through 9 (Tables I-1 through I-9 of Appendix I) for the flanges standards, sizes, and classes indicated. Selection of gasket thickness is the responsibility of the

Proposed new para. 2.4:

#### 2.4 Flanged Joints

A flanged joint is composed of separate and independent, although interrelated components: the flanges, gasket, and bolting, which are assembled by another influence, the assembler. Proper controls must be exercised in the selection and application for all these elements to attain a joint that has acceptable leak tightness. Additional guidelines for flange assembly can be found in ASME PCC-1 (see Nonmandatory Appendix B).



## MANDATORY APPENDIX II REFERENCES

The following is a list of publications referenced in this Standard. Unless otherwise specified, the latest edition shall apply.

The following is a list of standards and specifications references in this Standard.

ASME B16.1-1998, Cast Iron Pipe Flanges and Flanged Fittings

ASME B16.5-2003, Pipe Flanges and Flanged Fittings

ASME B16.24-2001, Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 400, 600, 900, 1500, and 2500

ASME B16.34-2002, Valves-Flanged, Threaded, and Welding End

ASME B16.47-1996, Large Diameter Steel Flanges

ASME B36.10M-2001, Welded and Seamless Wrought Steel Pipe

Publisher: The American Society of Mechanical Engineers (ASME), Three Park Avenue, New York, NY 10016-5990; Order Department: 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300 2007

MSS SP-51-1986, Class 150 LW Corrosion Resistant Cast Flanges and Flanged Fittings

Publisher: Manufacturers' Standardization Society of the Valve and Fittings Industry (MSS), 127 Park Street, NE, Vienna, VA 22180

ISO 9000-1:1994, Quality management and quality assurance standards — Part 1: Guidelines for selection and use

ISO 9000-2:1997, Quality management and quality assurance standard — Part 2: Generic guidelines for the application of ISO 9001, ISO 9002m and ISO 9003

ISO 9000-3:1997, Quality management and quality assurance standards — Part 3: Guidelines for the application of ISO 9001 to the development, supply and maintenance of software

ISO 9000-4:1993, Quality management and quality assurance standards — Part 4: Guide to Dependability programme management

ISO 9002:1994, Quality system — Model for quality assurance in production and servicing

ISO 9003:1994, Quality systems — Model for quality assurance in final inspection and test

Publisher: International Organization for Standardization (ISO), 1 rue de Varembe, Case Postale 56, CH-1211 Genève 20, Switzerland/Suisse

ISO 9001:2008, Quality management systems - Requirements

### Proposed New:

## NONMANDATORY APPENDIX B REFERENCES

The following is a list of informative publications referenced in this standard.

ASME PCC-01, Guidelines for Pressure Boundary Bolted Flange Joint Assembly

Publisher: The American Society of Mechanical Engineers (ASME) Three Park Avenue, New York, NY 10016-5990; Order Department: 22 Law Drive, P.O. Box 2300, Fairfield, NJ 07007-2300

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NSF/ANSI Standard  
 for Drinking Water Treatment Units –

Drinking water treatment units –  
 Aesthetic effects

## 6 Minimum performance requirements

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### 6.7 Rated service flow

For systems connected to a pressurized line, the rated service flow rate shall be equal to or less than the minimum, initial clean-system flow rate obtained during contaminant reduction testing at an inlet pressure of  $410 \pm 20$  kPa ( $60 \pm 3$  psig) and a water temperature of  $20 \pm 3$  °C ( $68 \pm 5$  °F). For systems with an internal pump, the rated service flow rate shall be equal to or less than the minimum, initial clean-system flow rate obtained during contaminant reduction testing. For manual fill or pour-through systems, the rated service flow rate shall be equal to or less than the minimum, initial clean-system flow rate obtained during contaminant reduction testing.

A system shall not have a rated service flow that is less than the applicable value specified in table 6.

**REASON:** There is currently no limitation on how low the rated service flow can be specified, including less than the minimum service flow. This strongly affects Standard 42 tests (test flow rate is controlled at the RSF) which would allow testing at an artificially low flow rate while operating at much higher flow rates in application. This relationship has been assumed in the past, but it is not clearly stated within the Standard.

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### 6.9 Minimum service flow

The minimum, initial, clean-system flow rates specified in table 6 shall be attainable by the system at an inlet pressure of 210 kPa (30 psig) and a water temperature of  $20 \pm 3$  °C ( $68 \pm 5$  °F), with a fully open outlet.

NSF/ANSI Standard  
for Drinking Water Additives —

Drinking water system components –  
Health effects

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**8.6 Chemical feeders and generators**

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**8.6.1 Solid Chemical Feeders**

Solid chemical feeders shall be evaluated only with the specific chemical formulations and forms that are recommended by the feeder manufacturer. The specific chemical formulation shall also comply with the requirements of NSF/ANSI Standard 60: Drinking Water Treatment Chemicals – Health Effects. The manufacturer’s use instructions or dataplate shall indicate this use limitation by inclusion of the following statement: *This product is designed for use with <chemical, form>. The use of other chemicals may result in unsafe conditions, including variation in erosion/feed rate, fire or explosion. Follow manufacturer's instructions for the installation and operation of this equipment.*

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**BSR/UL 144****Proposals**

14.1 A single-stage, first-stage, or special-purpose low pressure regulator shall incorporate in its assembly one or both of the devices specified in (a) and (b) to reduce the risk of a build up of an excessive outlet pressure.

- a) A Type I relief valve having a start-to-discharge (s-t-d) pressure setting within the limits specified in Table 14.1. See the Type I Relief Valve Flow Capacity Test, Section 24.
- b) An overpressure shutoff device that operates to shut off the flow of gas at the regulator inlet when the outlet pressure reaches the limits specified in Table 14.2. Such a device shall not be capable of flow until it has been manually reset. See the Shutoff Device Tests, Section 26.

14.3 A second-stage, two psig service, and the second stage of an integral two-stage, two psig service or automatic changeover regulator shall incorporate in its assembly one or both of the devices specified in (a) or (b) to reduce the risk of a build-up of excessive outlet pressure.

- a) A Type II pressure relief valve having a start-to-discharge (s-t-d) pressure setting within the limits specified in Table 14.1, and which will limit the downstream delivery pressure to 2 psig (13.8 kPa) for a second-stage regulator and the second-stage of an integral two-stage or automatic changeover regulator, and 5 psig (34.5 kPa) for two psig service regulators and the second-stage of an integral two psig service regulator under specified test conditions. See the Type II Relief Valve Flow Capacity Test, Section 25.
- b) An overpressure shutoff device in accordance with 14.1(b).

**(DELETE) Table 14.3****Devices to reduce the risk of buildup of excessive outlet pressure**

<b>Devices</b>
A Type II pressure relief valve having a start-to-discharge (s-t-d) pressure setting within the limits specified in Table 14.1, and which will limit the downstream delivery pressure to 2 psig (13.8 kPa) for a second-stage regulator and the second-stage of an integral two-stage or automatic changeover regulator, and 5 psig (34.5 kPa) for two psig service regulators and the second-stage of an integral two psig service regulator under specified test conditions. See the Type II Relief Valve Flow Capacity Test, Section 25.
An overpressure shutoff device (OPSD) in accordance with 14.1(b).

**BSR/UL 1034**

Only the affected portion of 61.1 is shown for brevity.

61.1 A burglary-resistant electric locking mechanism shall be permanently marked, except where otherwise indicated, where it is visible after installation, with the following information:

d) Electrical ratings :

1) AC Powered Units - Rated voltage; amperes, watts, or volt-amperes; and frequency.

2) DC Powered Units - Rated voltage; amperes, watts, or volt-amperes.

~~2) Standby Batteries - Rated voltage, and type and number of batteries to be used.~~

3) Standby Batteries - Rated voltage, and type and number of batteries to be used.

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## **BSR/UL 1786 PROPOSAL**

**If the November 20, 2009 proposal is withdrawn, the current requirements in the standard would remain unchanged as shown below:**

8.2.2 When applied in any position, the articulate probe shown in Figure 7 shall not contact live parts. Accessibility to the lampholder cavity is subject to a separate test described in lampholder and lamp base accessibility, Clause 9.2. Where necessary, an electrical indicator may be used to determine whether or not contact is made.

**Standard for General-Purpose Signaling Devices and Systems  
BSR/UL 2017**

**1. Revision to Correct Audibility Test Method to Require Two Reflecting Planes**

**PROPOSAL**

72.2.1 The sound-power output of the appliance is to be measured in a reverberant room qualified to the requirements ~~the Standard for Precision Methods for the Determination of Sound Power Levels of Broad-Band Noise Sources in Reverberation Rooms, ANSI/ASA S12.31-1990, or Precision Methods for the Determination of Sound Power Levels of Discrete Frequency and Narrow-Band Noise Sources in Reverberation Rooms, ANSI/ASA S12.32-1990~~ of Accoustics Determination of Sound Power Levels of Noise Sources Using Sound Pressure Precision Method for Reverberation Rooms, ISO 3741, Technical Corrigendum 1. The sound power in each 1/3-octave band is to be determined using the comparison method. The A-weighting factor is to be added to each 1/3-octave band. The total power is to be determined on the basis of actual power. The total power then is to be converted to an equivalent sound pressure level for a radius of 10 feet (3.05 m) using the following formula:

$$\begin{aligned} L_p &= L_w - 20\text{Log}_{10}R - 0.6 \\ L_p &= L_w - 14\text{Log}_{10}R - 0.6 \end{aligned}$$

*in which:*

*L<sub>p</sub> is the converted sound pressure level;*

*L<sub>w</sub> is the sound power level measured in the reverberation room;  
and*

*R is the radius for the converted sound pressure level (10 feet).*