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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: March 20, 2011

### NSF (NSF International)

#### Revisions

BSR/NSF 140-201x (i15), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2010)

Issue 15 - Adds carbon offsets as an optional form of reduction in sections 7.2.4 (Greenhouse Gas), 7.2.2.1 (Documented Percentage of Renewable Energy and/or Energy Reduction), and 7.2.3 (Suppliers' Use of Renewable Energy).

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

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

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 814-201x, Standard for Safety for Gas-Tube-Sign Cable (Proposal Dated 2/18/11) (revision of ANSI/UL 814-2006)

Covers:

- Maximum voltage rating on wire sizes;
- Revised Table 5.1. (Recirculation).

[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](mailto:Linda.L.Phinney@us.ul.com)

BSR/UL 854-201x, Standard for Safety for Service-Entrance Cables (revision of ANSI/UL 854-2007)

Deletes the insulation average wall thickness requirement for XL and similar insulations.

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

Send comments (with copy to BSR) to: Camille Alma, (631) 271-6200, [Camille.A.Alma@us.ul.com](mailto:Camille.A.Alma@us.ul.com)

## Comment Deadline: April 4, 2011

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

#### New National Adoptions

BSR/AAMI/IEC 60601-2-16-2008/A1-201x, Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment - Amendment 1 (identical national adoption of IEC/CDV-1 60601-2-16:2008/A1)

- Addresses comments received during the process of harmonizing the standard in Europe;
- Alphabetical sorting of the definitions section;
- Improves the reference to 60601-1-8, including reference to 60606-1-11;
- Adds an appendix with a hazardous situation list;
- Updates several references to defined terms that were not printed in small caps; and
- Improves terminology usage.

Single copy price: \$601216-AD, Free/601216-AD-PDF, Free

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: Cliff Bernier, (703) 525-4890, [CBernier@aami.org](mailto:CBernier@aami.org)

### ACCA (Air Conditioning Contractors of America)

#### Revisions

BSR/ACCA 9 QIvp-201x, ACCA QI Verification Protocols (revision of ANSI/ACCA 9 QIVP-2009)

Provides guidance to those who participate (contractors, verifiers, and administrators) in verification efforts that use independent, objective, and qualified third parties to ensure residential/commercial HVAC system installations meet the requirements of ANSI/ACCA 5 QI-2010.

Single copy price: Free @ <http://www.acca.org/ansi>

Obtain an electronic copy from: <http://www.acca.org/ansi>

Order from: [www.acca.org/ansi](http://www.acca.org/ansi) (Consolidated changes, Standard and Response Form)

Send comments (with copy to BSR) to: Dick Shaw, (231) 854-1488, [dick.shaw@acca.org](mailto:dick.shaw@acca.org); [standards-sec@acca.org](mailto:standards-sec@acca.org)

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

#### New Standards

BSR/AHRI Standard 1120-201x, Acoustical Test Methods and Sound Power Rating Procedures for Transport Refrigeration Equipment (new standard)

Applies to factory-made transport refrigeration equipment.

Single copy price: Free

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

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

#### Revisions

BSR/AHRI Standard 340/360-2007 with Addendum 1-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/AHRI Standard 340/360-2007)

Applies to factory-made commercial and industrial unitary air-conditioning and heat pump equipment.

Single copy price: Free

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

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

### ASA (ASC S2) (Acoustical Society of America)

#### Reaffirmations

BSR/ASA S2.20-1983 (R201x), Estimating Air Blast Characteristics for Single Point Explosions in Air, with a Guide to Evaluation of Atmospheric Propagation and Effects (reaffirmation and redesignation of ANSI S2.20-1983 (R2006))

Provides consensus quantitative definitions of explosion characteristics for a single-point explosion in air, along with methodologies for scaling these characteristics for a wide range of yield and ambient air conditions. Factors for use with common solid explosives are also included. Methods are provided for predictions of long-range propagation under atmospheric refractive influences. Target damage estimation procedures are provided for use in explosion operation planning and evaluation.

Single copy price: \$130.00

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

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

Send comments (with copy to BSR) to: Same

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

BSR/ASME A17.3-201x, Safety Code for Existing Elevators and Escalators (revision of ANSI/ASME A17.3-2008)

Covers existing elevators, escalators, and their hoistways.

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: Allyson Byk, (212) 591-8521, [byka@asme.org](mailto:byka@asme.org)

BSR/ASME B30.5-201x, Mobile and Locomotive Cranes (revision of ANSI/ASME B30.5-2007)

Applies to crawler cranes, locomotive cranes, wheel-mounted cranes, and any variations thereof that retain the same fundamental characteristics. The scope includes only cranes of the above types that are basically powered by internal combustion engines or electric motors. Side boom tractors and cranes designed for railway and automobile wreck clearance, digger derricks, cranes manufactured specifically for, or when used for, energized electrical line service, knuckle boom, trolley boom cranes, and cranes having a maximum rated capacity of one ton or less are excluded.

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: Kathryn Hyam, (212) 591-8521, [hyamk@asme.org](mailto:hyamk@asme.org)

**ATIS (Alliance for Telecommunications Industry Solutions)****Reaffirmations**

BSR ATIS 0600005-200x (R201x), Acoustic Measurement (reaffirmation of ANSI ATIS 0600005-2006)

Acoustic noise from telecom equipment adds to regulated environmental noise. This standard provides measurement methods for acoustic noise that are accurate and repeatable. Emission limits are set in units of sound power for equipment installed in temperature-controlled environments.

Single copy price: \$55.00

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

BSR ATIS 0600006-2006 (R201x), Mechanical Structural Issues (reaffirmation of ANSI ATIS 0600006-2006)

As part of a suite of standards, provides the physical technical requirements for telecommunications equipment systems and assemblies intended for installation in network equipment buildings, equipment areas within buildings, electronic equipment enclosures such as controlled environmental vaults, outside electronic equipment cabinets, and customer locations. The purpose of this standard is to provide equipment manufacturers, service providers, test labs and others with a comprehensive reference of equipment and building requirements and objectives.

Single copy price: \$160.00

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

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

Send comments (with copy to BSR) to: Same

**AWS (American Welding Society)****New Standards**

BSR/AWS C2.19/C2.19M-201x, Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair (new standard)

Defines thermal spray coating systems for OEM and repair applications for machinery components including high velocity oxygen fuel chrome plating replacement. The essential equipment, procedures for surface preparation, and the application of specific thermal spray coatings and sealers are detailed with in-process quality control checkpoints. This standard also presents management requirements and procedures for qualification, procedure approval, and documentation.

Single copy price: \$32.50

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

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

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

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

BSR/BHMA A156.10-201x, Power-Operated Pedestrian Doors (revision of ANSI/BHMA A156.10-2005)

Applies to power-operated doors for pedestrian use that open automatically when approached by pedestrians and some small vehicular traffic or by a knowing act. Included are provisions to reduce the chance of user injury or entrapment. Power-operated doors for industrial or trained traffic are not covered in this Standard.

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

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

Send comments (with copy to BSR) to: Same

**ISA (ASC Z133) (International Society of Arboriculture)****Revisions**

BSR Z133-201x, Arboricultural Operations - Safety Requirements (revision and redesignation of ANSI Z133.1-2006)

Contains arboriculture safety requirements for pruning, repairing, maintaining, and removing trees; and for using equipment in such operations.

Single copy price: Free

Obtain an electronic copy from: [jhuber@isa-arbor.com](mailto:jhuber@isa-arbor.com)

Order from: Janet Huber, (217) 531-2874, [jhuber@isa-arbor.com](mailto:jhuber@isa-arbor.com)

Send comments (with copy to BSR) to: Same

**MTS (Institute for Market Transformation to Sustainability)****Revisions**

BSR/MTS 2.0 IP Guide-201x, Integrated Process for Sustainable Buildings & Communities (revision of ANSI/MTS 1.0 WSIP Guide-2007)

Defines how key building and design professionals work together in the design and construction of sustainable buildings and communities, to best achieve the project goals efficiently and at a lower cost and risk.

Single copy price: \$199.00

Obtain an electronic copy from: [mts@sustainableproducts.com](mailto:mts@sustainableproducts.com)

Order from: Mark Carter, (202) 338-3131, [mts@sustainableproducts.com](mailto:mts@sustainableproducts.com); [mike@sustainableproducts.com](mailto:mike@sustainableproducts.com)

Send comments (with copy to BSR) to: Same

## **NEMA (ASC C50) (National Electrical Manufacturers Association)**

### **Revisions**

BSR NEMA MG1-201x, Revision 1-201x, Motors and Generators (revision of ANSI NEMA MG 1-2003)

Assists users in the proper selection and application of motors and generators. Practical information concerning performance, safety, test, construction and manufacture of ac and dc motors and generators.

Single copy price: \$305.00

Order from: Global Engineering Documents,  
[http://global.ihs.com/search\\_res.cfm?RID=NEMA&input\\_doc\\_number=nema\\_mg\\_1](http://global.ihs.com/search_res.cfm?RID=NEMA&input_doc_number=nema_mg_1)

Send comments (with copy to BSR) to: Bill Buckson, (703) 841-3288, [bill\\_buckson@nema.org](mailto:bill_buckson@nema.org)

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

### **Reaffirmations**

BSR/IEC 60529-201x, Degrees of Protection Provided by Enclosures (IP Code) (reaffirmation of ANSI/IEC 60529-2004)

Applies to the classification of degrees of protection provided by enclosures for electrical equipment with a rated voltage not exceeding 72,5 kV.

Single copy price: \$88.00

Obtain an electronic copy from: <http://www.nema.org/stds/60529.cfm>

Order from: IEC

Send comments (with copy to BSR) to: Gerard Winstanley, (703) 841-3297, [ger\\_winstanley@nema.org](mailto:ger_winstanley@nema.org)

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

### **New Standards**

BSR/TAPPI T 258 om-201x, Basic density and moisture content of pulpwood (new standard)

Describes the measurement of the basic density (bone-dry weight per unit of maximum volume) of pulpwood in the form of chips or disks from the cross section of logs. The method also gives procedures for determining the moisture content of wood in either form.

Single copy price: Free

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

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

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

BSR/TAPPI T 460 om-201x, Air resistance of paper (Gurley method) (new standard)

Measures the air resistance of approximately 6.45 sq. cm. (1 sq. in.) circular area of paper using a pressure differential of 1.22 kPa. The recommended range of the liquid column instrument is from 5 to 1800 seconds per 100 mL cylinder displacement. For more impermeable papers, the time requirements become so excessive that other techniques are preferable.

Single copy price: Free

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

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

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

BSR/TAPPI T 1211 sp-201x, Acceptance procedures for calibration laboratories providing reference materials for TAPPI Standards (new standard)

Establishes acceptance procedures for the listing of organizations as calibration laboratories or providers of standardized materials in the TAPPI Standards. Such organizations are involved with the maintenance of master instruments, calibration of test instruments and issuance of calibration materials or transfer standards.

Single copy price: Free

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

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

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

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

### **New Standards**

BSR/TIA 470.330-C-201x, Telecommunications - Telephone Terminal Equipment - Digital Telephone Answering Device - Performance Requirements (new standard)

Provides performance requirements for Customer Premises Equipment (CPE) incorporating a Telephone Answering Device (TAD) and intended for analog wireline connection to the Public Switched Telephone Network (PSTN). Devices meeting these requirements should ensure compatibility and satisfactory performance to the user in a high percentage of installations.

Single copy price: \$104.00

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

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

Send comments (with copy to BSR) to: Ronda Marrow, (703) 907-7974, [rmarrow@tiaonline.org](mailto:rmarrow@tiaonline.org)

### **Revisions**

BSR/TIA 102.AABA-B-201x, Project 25 - Trunking Overview - Digital Radio Technical Standards (revision of ANSI/TIA 102.AABA-A-2004)

Provides an overview of the essential attributes of the trunking mode of operation for trunked voice and data services that operate in accordance with the TIA-102 standards. This document establishes general principles for a trunked air interface, designed for the family of Project 25 systems.

Single copy price: \$67.00

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

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

Send comments (with copy to BSR) to: Ronda Marrow, (703) 907-7974, [rmarrow@tiaonline.org](mailto:rmarrow@tiaonline.org)

BSR/TIA 102.AABB-B-201x, Project 25 - Trunking Control Channel Formats - Digital Radio Technical Standards (revision of ANSI/TIA 102.AABB-A-2004)

Defines the general control channel structures to be employed on the Project 25 trunking control channel. The 9600 b/s control channel scheme is designed to be compatible per [BAAA].

Single copy price: \$93.00

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

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

Send comments (with copy to BSR) to: Ronda Marrow, (703) 907-7974, [rmarrow@tiaonline.org](mailto:rmarrow@tiaonline.org)

BSR/TIA 855-A-201x, Telecommunications - Telephone Terminal Equipment - Stutter Dial Tone Detection Device - Performance Requirements (revision and redesignation of ANSI/TIA 855-2001)

Provides specifications for Customer Premises Equipment (CPE) devices designed to automatically detect stutter dial tone (SDT) on an analog telephone line. TIA-968-B includes regulatory requirements related to automatic stutter dialtone detection devices for connection to the network. This standard includes criteria to meet the TIA-968-B requirements and additional requirements for the performance of these devices.

Single copy price: \$87.00

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

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

Send comments (with copy to BSR) to: Ronda Marrow, (703) 907-7974, [rmarrow@tiaonline.org](mailto:rmarrow@tiaonline.org)

## UL (Underwriters Laboratories, Inc.)

### Revisions

BSR/UL 412-201x, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2009)

See [page 7](#) for Scope.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Elizabeth Sheppard, (847) 664-3276, [Elizabeth.H.Sheppard@us.ul.com](mailto:Elizabeth.H.Sheppard@us.ul.com)

## VITA (VMEbus International Trade Association (VITA))

### New Standards

BSR/VITA 51.2-201x, Physics of Failure Reliability Predictions (new standard)

Provides standard processes, instructions, and default parameters for using the Physics of Failure (PoF) approach for modeling the reliability of electronic products. This standard includes a discussion of the philosophy, context for use, definitions, models for key failure mechanisms, definition of the input data required, and default values if technically feasible or the typical range of values as a guideline.

Single copy price: Free

Obtain an electronic copy from: [techdir@vita.com](mailto:techdir@vita.com)

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

### Reaffirmations

BSR/VITA 41.0-2006 (R201x), VXS VMEbus Switched Serial Standard (reaffirmation of ANSI/VITA 41.0-2006)

Defines switched serial interconnects for VMEbus, coincident with the VMEbus parallel bus.

Single copy price: \$75.00

Obtain an electronic copy from: <https://www.vita.com/online-store.html>

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 41.1-2006 (R201x), VXS 4X InfiniBand (TM) Protocol Layer Standard (reaffirmation of ANSI/VITA 41.1-2006)

Describes a method for using the InfiniBand protocol on ANSI/VITA 41.0, VXS.

Single copy price: \$25.00

Obtain an electronic copy from: <https://www.vita.com/online-store.html>

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 41.2-2006 (R201x), VXS 4X Serial RapidIO Protocol Layer Standard (reaffirmation of ANSI/VITA 41.2-2006)

Describes a method for implementing Serial Rapid I/O on ANSI/VITA 41.0, VXS.

Single copy price: \$25.00

Obtain an electronic copy from: <https://www.vita.com/online-store.html>

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 42.1-2006 (R201x), XMC Switched Mezzanine Card: Parallel RapidIO 8/16 LP-LVDS Protocol Layer Standard (reaffirmation of ANSI/VITA 42.1-2006)

Defines the implementation of Parallel RapidIO on VITA 42.0, XMC.

Single copy price: \$50.00

Obtain an electronic copy from: <https://www.vita.com/online-store.html>

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 42.2-2006 (R201x), XMC Serial RapidIO Protocol Layer Standard (reaffirmation of ANSI/VITA 42.2-2006)

Defines the implementation of Serial RapidIO on VITA 42.0, XMC.

Single copy price: \$25.00

Obtain an electronic copy from: <https://www.vita.com/online-store.html>

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

BSR/VITA 42.3-2006 (R201x), XMC PCI Express Protocol Layer Standard (reaffirmation of ANSI/VITA 42.3-2006)

Defines the implementation of PCI Express on VITA 42.0, XMC.

Single copy price: \$50.00

Obtain an electronic copy from: <https://www.vita.com/online-store.html>

Send comments (with copy to BSR) to: [techdir@vita.com](mailto:techdir@vita.com)

## Comment Deadline: April 19, 2011

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

## MSS (Manufacturers Standardization Society)

### New Standards

BSR/MSS SP-55-201x, Quality Standard for Steel Castings for Valves, Flanges, Fittings, and Other Piping Components - Visual Method for Evaluation of Surface Irregularities (new standard)

Allows visual evaluation of surface irregularities in steel castings for valves, flanges, fittings, and other piping components. This standard establishes requirements for the following:

- Visual surface irregularity acceptance standards for steel parts;
- Supplements requirements in identified ASTM Standards;
- Provides a series of referenced photographs typical of the various surface irregularities; and
- Illustrations of generally acceptable and generally rejectable quality.

Single copy price: \$104.00

Order from: Michelle Pennington, (703) 281-6613, Ext 101, [mpennington@mss-hq.org](mailto:mpennington@mss-hq.org)

Send comments (with copy to BSR) to: Robert O'Neill, (703) 281-6613, [boneill@mss-hq.org](mailto:boneill@mss-hq.org)

## 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:

### SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE 105-201x, Uni-Directional Receiving Device Standard for Digital Cable (revision of ANSI/SCTE 105-2005)

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

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

ANSI/SCTE 105-2005, Uni-Directional Receiving Device Standard for Digital Cable

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

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

ANSI/EIA 503-A-1990 (R2001), Recommended Practice for Measurement of X-Radiation from Direct-View Television Tubes

ANSI/IEEE C62.37.1-2000, Guide for the Application of Thyristor Surge Protective Devices

ANSI/IEEE C62.62-2000, Test Specifications for Surge-Protective Devices for Low Voltage AC Power Circuits

BSR/UL 412-201x, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2009)

Covers:

- (1) Revisions to accommodate CO<sub>2</sub> refrigeration applications;
- (2) Revision to add options for wiring evaluation;
- (3) Clarification to motor and motor overload protection requirements and addition of requirements for protective electronic circuits;
- (4) Clarification to switch and controller requirements and addition of alternate evaluation methods for controllers;
- (5) Clarification to transformer requirements;
- (6) Addition of UL 429 as an evaluation method for electrically operated valves and solenoids;
- (7) Addition of UL 207 as an evaluation method for non-electrical refrigerant-containing parts;
- (8) Clarification of electrical defrost test;
- (9) Removal of HACR circuit breaker references;
- (10) Revisions to add component requirements to standard body and deletion of Appendix A;
- (11) Revisions to the strength and pressure test;
- (12) Reorganization and revisions to the field supply connection section and addition of UL 486E as an evaluation method for terminals;
- (13) Addition of UL 810 as an evaluation method for capacitors;
- (14) Clarification to capillary tubing requirements;
- (15) Addition of option for a dc test potential for the Dielectric Withstand Test;
- (16) Editorial clarifications; and
- (17) Addition of UL 746 as an evaluation method for insulating materials

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: Elizabeth Sheppard, (847) 664-3276, [Elizabeth.H.Sheppard@us.ul.com](mailto:Elizabeth.H.Sheppard@us.ul.com)

# 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  
(AAMI)

4301 N Fairfax Drive  
Suite 301  
Arlington, VA 22203-1633  
Phone: (703) 525-4890

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

### ACCA

Air Conditioning Contractors of  
America

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

### AHRI

Air-Conditioning, Heating, and  
Refrigeration Institute

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

### ASA (ASC S12)

Acoustical Society of America

35 Pinelawn Road  
Suite 114E  
Melville, NY 11747  
Phone: (631) 390-0215  
Fax: (631) 390-0217  
Web: [asa.aip.org](http://asa.aip.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)

### ATIS

Alliance for Telecommunications  
Industry Solutions

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

### AWS

American Welding Society

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

### BHMA

Builders Hardware Manufacturers  
Association

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

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### Global Engineering Documents

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

### ISA (ASC Z133)

International Society of  
Arboriculture  
2101 West Park Court  
PO Box 3129  
Champaign, IL 61826-3129  
Phone: (217) 531-2874  
Fax: (217) 355 9516  
Web: [www.isa-arbor.com](http://www.isa-arbor.com)

### MSS

Manufacturers Standardization  
Society

127 Park Street, NE  
Vienna, VA 22180-4602  
Phone: (703) 281-6613, Ext 101  
Fax: (703) 281-6671  
Web: [www.mss-hq.com/](http://www.mss-hq.com/)

### MTS

Institute for Market Transformation  
to Sustainability

1511 Wisconsin Avenue, NW  
Washington, DC 20007  
Phone: (202) 338-3131  
Fax: (202) 338-2800  
Web:  
[www.sustainableproducts.com/](http://www.sustainableproducts.com/)

### NEMA (Canvass)

National Electrical Manufacturers  
Association

1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3297  
Fax: (703) 841-3397  
Web: [www.nema.org](http://www.nema.org)

### TAPPI

Technical Association of the Pulp  
and Paper Industry

15 Technology Parkway South  
Norcross, GA 30033  
Phone: (770) 209-7276  
Fax: (770) 446-6947  
Web: [www.tappi.org](http://www.tappi.org)



## Send comments to:

### AAMI

Association for the Advancement  
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(AAMI)

4301 N Fairfax Drive

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### ACCA

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Web: asa.aip.org

### ASME

American Society of Mechanical  
Engineers

3 Park Avenue, 20th Floor (20N2)  
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Fax: (212) 591-8501  
Web: www.asme.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

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American Welding Society

550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443-9353, Ext. 466  
Fax: (305) 443-5951  
Web: www.aws.org

### BHMA

Builders Hardware Manufacturers  
Association

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

### ISA (ASC Z133)

International Society of  
Arboriculture

2101 West Park Court  
PO Box 3129  
Champaign, IL 61826-3129  
Phone: (217) 531-2874  
Fax: (217) 355 9516  
Web: www.isa-arbor.com

### MSS

Manufacturers Standardization  
Society

127 Park Street, NE  
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Phone: (703) 281-6613  
Fax: (703) 281-6671  
Web: www.mss-hq.com/

### MTS

Institute for Market Transformation  
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1511 Wisconsin Avenue, NW  
Washington, DC 20007  
Phone: (202) 338-3131  
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Web:  
www.sustainableproducts.com/

### NEMA (ASC C50)

National Electrical Manufacturers  
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1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209  
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Web: www.nema.org

### NEMA (Canvass)

National Electrical Manufacturers  
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1300 North 17th Street, Suite 1847  
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Phone: (703) 841-3297  
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Web: www.nema.org

### NSF

NSF International

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Ann Arbor, MI 48105  
Phone: (734) 827-6819  
Fax: (734) 827-7875  
Web: www.nsf.org

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Phone: (770) 209-7276  
Fax: (770) 446-6947  
Web: www.tappi.org

### TIA

Telecommunications Industry  
Association

2500 Wilson Blvd  
Arlington, VA 22201  
Phone: (703) 907-7974  
Fax: (703) 907-7727  
Web: www.tiaonline.org

### UL

Underwriters Laboratories, Inc.

333 Pfingsten Road  
Northbrook, IL 60062  
Phone: (847) 664-3276  
Fax: (847) 313-3276  
Web: www.ul.com/

### VITA

VMEbus International Trade  
Association (VITA)

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

# Call for Members (ANS Consensus Bodies)

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

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

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

*Contact:* Cliff Bernier

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

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

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

BSR/AAMI/IEC 60601-2-16-2008/A1-201x, Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment - Amendment 1 (identical national adoption of IEC/CDV-1 60601-2-16:2008/A1)

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

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

*Contact:* Daniel Abbate

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

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

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

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

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

BSR/AHRI Standard 1120-201x, Acoustical Test Methods and Sound Power Rating Procedures for Transport Refrigeration Equipment (new standard)

BSR/AHRI Standard 340/360-2007 with Addendum 1-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/AHRI Standard 340/360-2007)

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

BSR/AHRI Standard 700-2004 with Addenda 1 and 2-201x, Specification for Fluorocarbon Refrigerants (revision of ANSI/AHRI Standard 700-2004)

## ASQ (American Society for Quality)

**Office:** 600 N Plankinton  
Milwaukee, WI 53203

*Contact:* Angela Harris

**Phone:** 800-248-1946

**Fax:** 414-272-1734

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

BSR/ASQ FDIS 28801-201x, Double sampling plans by attributes with minimal sample sizes, indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ) (identical national adoption of FDIS 28801)

## B11 (B11 Standards, Inc.)

**Office:** 42293 Young Lane  
Leesburg, VA 20176

*Contact:* David Felinski

**Phone:** (703) 771-6957

**Fax:** (703) 893-1151

**E-mail:** dfelinski@b11standards.org

BSR B11.5-201x, Ironworkers - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.5-1988 (R2008))

BSR B11.6-201x, Safety Requirements for Manual Turning Machines w/ or without Auto Control (revision of ANSI B11.6-2001 (R2007))

BSR B11.7-201x, Cold Headers and Cold Formers - Safety Requirements for Construction Care and Use (revision of ANSI B11.7-1995 (R2010))

BSR B11.8-201x, Safety Requirements for Manual Milling, Drilling, and Boring Machines with or without Automatic Control (revision of ANSI B11.8-2001 (R2007))

BSR B11.11-201x, Safety Requirements for Gear and Spline Cutting Machines (revision of ANSI B11.11-2001 (R2007))

BSR B11.13-201x, Single and Multiple-Spindle Automatic Bar, and Chucking Machines - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.13-1992 (R2007))

BSR B11.15-201x, Safety Requirements for Pipe, Tube and Shape Bending Machines (revision of ANSI B11.15-2001 (R2007))

BSR B11.18-201x, Safety Requirements for Machines Processing or Slitting Coiled or Non-Coiled Metal (revision of ANSI B11.18-1997 (R2006))

BSR B11.21-201x, Safety Requirements for Machine Tools Using Lasers for Processing Materials (revision of ANSI B11.21-2006)

BSR B11.22-201x, Safety Requirements for Turning Centers and Automatic Numerically Controlled Turning Machines (revision of ANSI B11.22-2001 (R2007))

BSR B11.23-201x, Safety Requirements for Machining Centers and Automatic Numerically Controlled Milling, Drilling and Boring Machines (revision of ANSI B11.23-2001 (R2007))

BSR B11.24-201x, Safety Requirements for Transfer Machines (revision of ANSI B11.24-2001 (R2007))

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

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

*Contact:* Michael Tierney

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

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

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

BSR/BHMA A156.10-201x, Power-Operated Pedestrian Doors (revision of ANSI/BHMA A156.10-2005)

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

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

*Contact:* Alayne Bell

**Phone:** (703) 907-5267

**Fax:** (703) 907-4194

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

BSR/CEA 608-F-201x, Line 21 Data Services (new standard)

BSR/CEA 803-B-201x, Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience (revision of ANSI/CEA 803-A-2007)

BSR/CEA 2037-A-201x, Determination of Television Average Power Consumption (revision of ANSI/CEA 2037-2010)

BSR/CEA 2042.1-201x, Wireless Power Glossary of Terms (new standard)

BSR/CEA 2042.3-201x, Methods of Measurement for Efficiency and Standby Power of Wireless Power Systems (new standard)

#### **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 75.26.01-201x, Control Valve Diagnostic Data Acquisition and Reporting (revision of ANSI/ISA 75.26.01-2006)

#### **MSS (Manufacturers Standardization Society)**

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

*Contact:* Robert O'Neill

**Phone:** (703) 281-6613

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

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

BSR/MSS SP-55-201x, Quality Standard for Steel Castings for Valves, Flanges, Fittings, and Other Piping Components - Visual Method for Evaluation of Surface Irregularities (new standard)

#### **NEMA (ASC C50) (National Electrical Manufacturers Association)**

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

*Contact:* Bill Buckson

**Phone:** (703) 841-3288

**Fax:** (703) 841-3388

**E-mail:** bil\_buckson@nema.org

BSR/NEMA MG1-201x, Revision 1-201x, Motors and Generators (revision of ANSI NEMA MG 1-2003)

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

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

*Contact:* Gerard Winstanley

**Phone:** (703) 841-3297

**Fax:** (703) 841-3397

**E-mail:** ger\_winstanley@nema.org

BSR/IEC 60529-201x, Degrees of Protection Provided by Enclosures (IP Code) (reaffirmation of ANSI/IEC 60529-2004)

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

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

*Contact:* Lee Webster

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

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

**E-mail:** HRSTDS@SHRM.ORG

BSR/SHRM 06004-201x, Time to Proficiency (new standard)

BSR/SHRM 06005-201x, Sourcing Metrics (new standard)

**TIA (Telecommunications Industry Association)**

**Office:** 2500 Wilson Blvd  
Arlington, VA 22201

**Contact:** *Ronda Marrow*

**Phone:** (703) 907-7974

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

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

BSR/TIA 102.AABA-B-201x, Project 25 - Trunking Overview - Digital  
Radio Technical Standards (revision of ANSI/TIA 102.AABA-A-2004)

BSR/TIA 102.AABB-B-201x, Project 25 - Trunking Control Channel  
Formats - Digital Radio Technical Standards (revision of ANSI/TIA  
102.AABB-A-2004)

BSR/TIA 470.330-C-201x, Telecommunications - Telephone Terminal  
Equipment - Digital Telephone Answering Device - Performance  
Requirements (new standard)

BSR/TIA 855-A-201x, Telecommunications - Telephone Terminal  
Equipment - Stutter Dial Tone Detection Device - Performance  
Requirements (revision and redesignation of ANSI/TIA 855-2001)

## Call for Members (ANS Consensus Bodies)

### UL Standards Committees

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

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

- AHJ
- Commercial/Industrial User
- Supply Chain
- Testing and Standards

STP 203 covers the following UL standard: UL 203, Pipe Hanger Equipment for Fire Protection Service.

#### **STP 497 (Standards Technical Panel for Protectors)**

STP 497 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

- Commercial/Industrial User
- Consumer
- Supply Chain
- Testing and Standards

STP 497 covers the following UL standards:

- UL 497, Protectors for Paired-Conductor Communications Circuits
- UL 497A, Secondary Protectors for Communications Circuits
- UL 497B, Protectors for Data Communications and Fire-Alarm Circuits
- UL 497C, Protectors for Coaxial Communications Circuits

#### **STP 1640 (Standards Technical Panel for Portable Power-Distribution Equipment and Supplies)**

STP 1640 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

- AHJ
- Commercial/Industrial User
- Supply Chain
- Testing and Standards

STP 1640 covers the following UL standard: UL 1640, Portable Power-Distribution Equipment

#### **STP 2044 (Standards Technical Panel for Closed-Circuit Television Equipment)**

STP 2044 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

- Consumer
- Commercial/Industrial User
- Supply Chain
- Testing and Standards

STP 2044 covers the following UL standard: UL 2044, Commercial Closed Circuit Television Equipment

Contact:

Derrick Martin

Underwriters Laboratories Inc.

Phone: (408) 754-6656 (Ext. 56656)

Fax: (408) 689-6656

E-mail: [Derrick.L.Martin@us.ul.com](mailto:Derrick.L.Martin@us.ul.com)

# 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.

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

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

ANSI ABMA/ISO 15242-1-2011, Rolling bearings - Measuring methods for vibration - Part 1: Fundamentals (identical national adoption of ISO 15242-1:2004): 2/11/2011

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

### ***Reaffirmations***

ANSI/ANS 8.12-1987 (R2011), Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors (reaffirmation of ANSI/ANS 8.12-1987 (R2002)): 2/11/2011

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

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

ANSI/ASABE AD3918-2011, Milking machine installations - Vocabulary (identical national adoption and revision of ANSI/ASAE S300.4-2009): 2/9/2011

ANSI/ASABE AD6690-2011, Milking machine installations - Mechanical tests (national adoption with modifications of ISO 6690:2007): 2/9/2011

ANSI/ASABE AD5707:2011, Milking machine installations - Construction and performance (national adoption with modifications of ISO 5707:2007): 2/9/2011

ANSI/ASABE AD20966:2011, Automatic milking installations - Requirements and testing (national adoption with modifications of ISO 20966:2007): 2/9/2011

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

### ***Addenda***

ANSI/ASHRAE 135.1i-2011, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009): 2/3/2011

ANSI/ASHRAE 135ag-2008-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 2/3/2011

ANSI/ASHRAE 160a-2011, Criteria for Moisture Design Analysis in Buildings (addenda to ANSI/ASHRAE Standard 160-2009): 2/3/2011

ANSI/ASHRAE 170e-2011, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008): 2/3/2011

ANSI/ASHRAE 170f-2011, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008): 2/3/2011

ANSI/ASHRAE Addendum 34e-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 2/3/2011

ANSI/ASHRAE Addendum 34f-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 2/3/2011

ANSI/ASHRAE Addendum 34g-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 2/3/2011

ANSI/ASHRAE Addendum 34h-2011, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010): 2/3/2011

ANSI/ASHRAE Addendum 62.1c-2011, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010): 2/3/2011

ANSI/ASHRAE Addendum 62.2b-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010): 2/3/2011

ANSI/ASHRAE Addendum 62.2c-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010): 2/3/2011

ANSI/ASHRAE Addendum 62.2g-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010): 2/3/2011

ANSI/ASHRAE Addendum 62.2h-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010): 2/3/2011

ANSI/ASHRAE Addendum 135.1e-2011, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009): 2/3/2011

ANSI/ASHRAE Addendum 135.1f-2011, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009): 2/3/2011

ANSI/ASHRAE Addendum 135.1g-2011, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009): 2/3/2011

ANSI/ASHRAE Addendum 135.1h-2011, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009): 2/3/2011

ANSI/ASHRAE Addendum 135ab-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 2/3/2011

ANSI/ASHRAE Addendum 135ac-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 2/3/2011

### ***Reaffirmations***

ANSI/ASHRAE Standard 70-2006 (R2011), Method of Testing the Performance of Air Outlets and Air Inlets (reaffirmation of ANSI/ASHRAE Standard 70P-2006): 2/3/2011

ANSI/ASHRAE Standard 125-1992 (R2011), Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (reaffirmation of ANSI/ASHRAE Standard 125-1992 (R2006)): 2/3/2011

ANSI/ASHRAE/ACCA 183-2007 (R2011), Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings (reaffirmation of ANSI/ASHRAE/ACCA 183-2007): 2/3/2011

**Revisions**

ANSI/ASHRAE Standard 41.9-2011, Standard Methods for Volatile-Refrigerant Mass Flow Measurements Using Calorimeters (revision of ANSI/ASHRAE Standard 41.9-2000 (R2006)): 2/3/2011

ANSI/ASHRAE Standard 64-2011, Methods of Laboratory Testing Remote Mechanical-Draft Evaporative Refrigerant Condensers (revision of ANSI/ASHRAE Standard 64-2005): 2/3/2011

ANSI/ASHRAE Standard 128-2011, Method of Rating Portable Air Conditioners (revision of ANSI/ASHRAE Standard 128P-2001): 2/3/2011

ANSI/ASHRAE Standard 146-2011, Methods of Testing and Rating Pool Heaters (revision of ANSI/ASHRAE Standard 146-2006): 2/3/2011

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

ANSI/ASME B31.9-2011, Building Services Piping (revision of ANSI/ASME B31.9-2008): 2/11/2011

ANSI/ASME PCC-2-2011, Repair of Pressure Equipment and Piping (revision of ANSI/ASME PCC-2-2008): 2/11/2011

**ATIS (Alliance for Telecommunications Industry Solutions)****Reaffirmations**

ANSI ATIS 0700713-2006 (R2011), Personal Communications Services (PCS1900) - Specifications (reaffirmation of ANSI ATIS 0700713-2006): 2/11/2011

ANSI ATIS 0700715-2000 (R2011), IMT-200 CDMA DS and TDD Radio Interface Specifications (reaffirmation of ANSI ATIS 0700715-2000 (R2006)): 2/11/2011

**BICSI (Building Industry Consulting Service International)****New Standards**

ANSI/BICSI 002-2011, Data Center Design and Implementation Best Practices (new standard): 2/11/2011

**CEA (Consumer Electronics Association)****Revisions**

ANSI/CEA/CEDIA 863-B-2011, Connection Color Codes for Home Theater Systems (revision and redesignation of ANSI/CEA 863-A-2005): 2/9/2011

ANSI/CEA/CEDIA 2030-A-2011, Multi Room Audio Cabling Standard (revision and redesignation of ANSI/CEA 2030-2005): 2/9/2011

**FCI (Fluid Controls Institute)****New Standards**

ANSI/FCI 85-1-2011, Standard for Production Testing for Steam Traps (new standard): 2/11/2011

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

INCITS/ISO 19143-2011, Geographic information - Filter encoding (identical national adoption of ISO 19143:2010): 2/11/2011

**Revisions**

ANSI INCITS 388-2011, Information technology - Storage management (revision of ANSI INCITS 388-2008): 2/11/2011

**MSS (Manufacturers Standardization Society)****New Standards**

ANSI/MSS SP-114-2007, Corrosion Resistant Pipe Fittings Threaded and Socket Welding Class 150 and 1000 (new standard): 2/11/2011

**NEMA (ASC C82) (National Electrical Manufacturers Association)****Revisions**

ANSI C82.11-2011, High Frequency Fluorescent Lamp Ballasts (revision of ANSI C82.11 consolidated-2004 (R2010)): 2/11/2011

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

ANSI/UL 385-2006 (R2011), Standard for Safety for Play Pipes for Water Supply Testing in Fire Protection (reaffirmation of ANSI/UL 385-2006): 2/9/2011

**Revisions**

ANSI/UL 1123 -2011a, Standard for Marine Buoyant Devices (revision of ANSI/UL 1123-2009d): 2/14/2011

ANSI/UL 1123-2011, Standard for Safety for Marine Buoyant Devices (revision of ANSI/UL 1123-2009d): 2/14/2011

ANSI/UL 1191-2011, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2010): 2/16/2011

ANSI/UL 1191-2011a, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2010): 2/16/2011

ANSI/UL 1699-2011, Standard for Safety for Arc-Fault Circuit-Interrupters (Bulletin dated August 27, 2010) (revision of ANSI/UL 1699-2010): 2/9/2011

ANSI/UL 1699-2011a, Standard for Safety for Arc-Fault Circuit-Interrupters (Bulletin Dated October 1, 2010) (revision of ANSI/UL 1699-2010): 2/9/2011

ANSI/UL 1699-2011b, Standard for Safety for Arc-Fault Circuit-Interrupters, Bulletin Dated November 19, 2010 (revision of ANSI/UL 1699-2010): 2/9/2011

ANSI/UL 2255-2011, Standard for Safety for Receptacle Closures (revision of ANSI/UL 2255-2006): 2/14/2011

# Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit [www.NSSN.org](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.

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

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

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish the performance characteristics of a Reference Sound Source, define the acoustical calibration procedures, and define the method for transfer of calibration from a Primary to a Secondary or Working Reference Sound Source.

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

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

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish a method of qualifying reverberation rooms in the 63-Hz Octave Band (50-, 63-, and 80-Hz One-Third Octave Bands).

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

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

Stakeholders: Industry, including manufacturers, engineers, installers, contractors, and users.

Project Need: To establish for Liquid-to-Liquid Heat Exchangers: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to Liquid-to-Liquid Heat Exchangers, which includes the following types of heat exchangers:

- (a) Plate Heat Exchangers;
- (b) Shell-and-Tube Heat Exchangers, Shell-and-U-Tube Heat Exchangers, and Shell-and-Coil Heat Exchangers; and
- (c) Counter-Flow Shell-and-Tube Heat Exchangers.

### BSR/AHRI Standard 700-2004 with Addenda 1 and 2-201x, Specification for Fluorocarbon Refrigerants (revision of ANSI/AHRI Standard 700-2004)

Stakeholders: Industry including manufacturers, reclaimers, repackagers, distributors, installers, servicemen, contractors, and users of fluorocarbon refrigerants.

Project Need: To establish purity specifications, to verify composition, and to specify the associated methods of testing for acceptability of fluorocarbon refrigerants regardless of source (new, reclaimed and/or repackaged) for use in new and existing refrigeration and air-conditioning products within the scope of AHRI.

Specifies acceptable levels of contaminants (purity requirements) for fluorocarbon refrigerants, regardless of the source, and lists acceptable test methods.

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

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Atlanta, GA 30329

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### BSR/ASHRAE Standard 206P-201x, Method of Test for Rating of Multi-Purpose Residential Heat Pumps for Space Conditioning, Water Heating and Dehumidification (new standard)

Stakeholders: Unitary heat pump and air-conditioning manufacturers, testing laboratories, rating organizations (AHRI), DOE, and possibly other government departments responsible for a significant number of buildings.

Project Need: ASHRAE has an MOT for equipment that does space conditioning with desuperheating water heating (ASHRAE Std 137-2009). But the equipment under consideration for the proposed MOT provides full, on-demand water heating, not just through the use of a desuperheater.

Establishes definitions, classifications, and test requirements for the determination of the efficiency of multi-purpose residential heat pumps for space conditioning, water heating, and dehumidification.



**ASQ (American Society for Quality)**

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BSR/ASQ FDIS 28801-201x, Double sampling plans by attributes with minimal sample sizes, indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ) (identical national adoption of FDIS 28801)

Stakeholders: Companies, government agencies, individuals, and organizations.

Project Need: To develop an American National Standard.

Provides double sampling plans by attributes indexed by producer's risk quality (PRQ) and consumer's risk quality (CRQ) and having the smallest possible acceptance and rejection numbers.

**ASQ (ASC Z1) (American Society for Quality)**

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BSR/ASQ ISO 14066-201x, Greenhouse gases - Competence requirements for greenhouse gas validation teams and verification teams (identical national adoption of ISO 14066)

Stakeholders: Companies, government agencies, individuals, and organizations.

Project Need: To adopt ISO 14066:2011 as an American National Standard.

Specifies competence requirements for validation teams and verification teams for the benefit of greenhouse gas (GHG) program administrators, regulators, validation bodies, and verification bodies. To achieve consistency in the international marketplace and maintain public confidence in GHG reporting and other communications, there is a need to define competence requirements for validation teams and verification teams.

**ASTM (ASTM International)**

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BSR/ASTM WK31876-201x, New Practice for Qualifying Butt Fusion Joining and Joints in Polyethylene (PE) Pipe using Tensile and Hydrostatic Tests (new standard)

Stakeholders: Plastic piping systems industry.

Project Need: To develop standard procedures for qualifying butt fusion joining per Practice F2620 or alternate joining procedures, and butt fusion joints in polyethylene pipe and tubing using tensile testing per Test Method D638, sustained hydrostatic testing per Test Method D1598 and short term (quick burst) testing per Test Method D1599.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK31876.htm>

BSR/ASTM WK31883-201x, New Specification for Integral Motor Pumps (new standard)

Stakeholders: Ships and marine technology industry.

Project Need: To define the design, construction, and testing of Centrifugal Axial Field integral motor pumps. This standard will fill a void covering new seal-less centrifugal pump technology.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK31883.htm>

BSR/ASTM WK31924-201x, New Specification for Fiber Reinforced Plastic (FRP) Gratings Used in Marine Construction and Shipbuilding (new standard)

Stakeholders: Ships and marine technology industry.

Project Need: To provide the material requirements, construction, installation, and testing requirements for molded and pultruded fiber reinforced plastic (FRP) gratings used in the marine environment.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK31924.htm>

BSR/ASTM WK31985-201x, New Practice for Certification of Walkway Tribometers (new standard)

Stakeholders: Traction industry.

Project Need: To establish an accepted procedure for the certification of walkway tribometers.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK31985.htm>

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

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BSR ATIS 0600028-201x, DC Power Wire and Cable for Telecommunications Power Systems for XHHW and Halogenated Cable Types (new standard)

Stakeholders: Communications industry.

Project Need: To expand the cable standard suite to include reasonable and appropriate cable types to better foster a multi-supplier environment and appropriate cable options (specifically XHHW and Halogenated Cable Types).

Expands the cable standard suite to include reasonable and appropriate cable types to better foster a multi-supplier environment and appropriate cable options (specifically XHHW and Halogenated Cable Types).

**AWS (American Welding Society)**

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BSR/AWS A5.18/A5.18M-201x, Specification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding (revision of ANSI/AWS A5.18/A5.18M-2005)

Stakeholders: Welding industry.

Project Need: The purpose of this standard is to add a boron reporting requirement in certain conditions.

Prescribes the requirements for classification of solid carbon-steel electrodes and rods, composite stranded carbon-steel electrodes, and composite metal-cored carbon-steel electrodes for gas-shielded arc welding. Classification is based on chemical composition of the electrode for solid electrodes and rods, chemical composition of weld metal for composite stranded and composite metal-cored electrodes, and the as-welded mechanical properties of the weld metal for each.

BSR/AWS A5.20/A5.20M-201x, Specification for Carbon Steel Electrodes for Flux Cored Arc Welding (revision and redesignation of ANSI/AWS A5.20-2005)

Stakeholders: Welding industry.

Project Need: To add Bi reporting requirement in certain conditions.

Prescribes the requirements for classification of carbon steel electrodes for flux-cored arc welding.

BSR/AWS A5.22/A5.22M-201x, Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods (revision of ANSI/AWS A5.22/A5.22M-2009)

Stakeholders: Welding industry.

Project Need: To add Bi reporting requirement in certain conditions.

Specifies classification and other requirements for numerous grades of flux-cored and metal-cored stainless steel electrodes and rods. New classifications include a duplex alloy and three high-carbon classifications not previously classified. New classifications also include all of the metal-cored electrodes that are currently in A5.9/A5.9M. In the next revision of A5.9/A5.9M. These metal-cored electrodes will be deleted from that specification.

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

Stakeholders: Welding industry.

Project Need: To add new filler metal classifications, and other modifications.

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

BSR/AWS A5.28/A5.28M-201x, Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding (revision of ANSI/AWS A5.28/A5.28M-2005)

Stakeholders: Welding industry.

Project Need: To add Bi reporting requirement in certain conditions.

Prescribes the requirements for classification of solid low-alloy steel electrodes and rods, composite stranded low-alloy steel electrodes, and composite metal-cored low-alloy steel electrodes for gas-shielded arc welding. Classification is based on chemical composition of the electrode for solid electrodes and rods, chemical composition of weld metal for composite stranded and composite metal cored electrodes and the as-welded or postweld heat-treated mechanical properties of the weld metal for each.

BSR/AWS A5.29/A5.29M-201x, Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding (revision of ANSI/AWS A5.29/A5.29M-2010)

Stakeholders: Welding industry.

Project Need: To add Bi reporting requirement in certain conditions along with other modifications.

Specifies classification and other requirements for numerous grades of flux-cored and metal-cored stainless steel electrodes and rods.

BSR/AWS A5.14/A5.14M-201x (ISO 18274-201x MOD), Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods (national adoption with modifications and revision of ANSI/AWS A5.14/A5.14M-2008)

Stakeholders: Welding industry.

Project Need: To adopt the ISO standard.

Specifies the chemical compositions of 51 nickel and nickel-alloy welding electrodes and rods including one composition not previously classified. Major topics include general requirements, testing, packaging and application guidelines. This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.

## **B11 (B11 Standards, Inc.)**

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BSR B11.5-201x, Ironworkers - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.5-1988 (R2008))

Stakeholders: Ironworker users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Applies to those combination, multipurpose powered machines that punch, shear, notch, cope, and form metal or other materials commonly referred to as ironworkers. The requirements of this standard also apply to those single or multipurpose powered machines similar in construction to, and identical in the use of, an ironworker or portions thereof.

BSR B11.6-201x, Safety Requirements for Manual Turning Machines w/ or without Auto Control (revision of ANSI B11.6-2001 (R2007))

Stakeholders: Manual turning machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Specifies safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of the general class of manually controlled horizontal and vertical spindle-turning machines. Machines covered by this standard are intended to work metals and other man-made materials. This standard also applies to devices that are integral to the machine.

BSR B11.7-201x, Cold Headers & Cold Formers - Safety Requirements for Construction Care and Use (revision of ANSI B11.7-1995 (R2010))

Stakeholders: Cold header and cold former users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Applies only to those mechanically powered machines commonly referred to as cold headers and cold formers, which perform many operations such as shearing, heading, upsetting, extruding, trimming, forming, cold working, or warm forming material by means of tools and dies. This type of equipment generally has the ram in a horizontal position. Included are pointers and roll formers when they are mechanically an integral part of the basic machine.

BSR B11.8-201x, Safety Requirements for Manual Milling, Drilling, and Boring Machines with or without Automatic Control (revision of ANSI B11.8-2001 (R2007))

Stakeholders: Manual milling, drilling, boring machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Specifies safety requirements for the design, construction, operation and maintenance (including installation, dismantling, and transport) of manually controlled milling, drilling, and boring machines. This standard also applies to devices that are integral to the machine. These machines may have automatic capability but may not be equipped with automatic tool changing or automatic part-handling systems.

BSR B11.11-201x, Safety Requirements for Gear and Spline Cutting Machines (revision of ANSI B11.11-2001 (R2007))

Stakeholders: Gear and spline cutting machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Specifies safety requirements for the design, construction, operation and maintenance (including installation, dismantling and transport) of gear and spline cutting machines. The requirements of this standard apply to machines with single or multiple spindles that are specifically constructed to produce gear teeth by the process of hobbing, milling, shaping, and broaching. This standard also applies to those machines that shave, hone, lap, or chamfer gear teeth, and machines used to produce ratchet, spline, or sprocket teeth.

BSR B11.13-201x, Single and Multiple-Spindle Automatic Bar, and Chucking Machines - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.13-1992 (R2007))

Stakeholders: Screw machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Applies to single- and multiple-spindle automatic bar and chucking machines in which all tool movement is controlled by the machine.

BSR B11.15-201x, Safety Requirements for Pipe, Tube and Shape Bending Machines (revision of ANSI B11.15-2001 (R2007))

Stakeholders: Pipe, tube and shape bending machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Applies to any power-driven machine designed for bending pipe, tube, and shapes by means of bending dies, clamp dies, pressure dies, mandrels, wiper dies, vertical bending punches, radius dies, wing dies, and associated tooling.

BSR B11.18-201x, Safety Requirements for Machines Processing or Slitting Coiled or Non-Coiled Metal (revision of ANSI B11.18-1997 (R2006))

Stakeholders: Users and suppliers of machines that processor slit coiled or non-coiled metal.

Project Need: To harmonize with the B11 series and update the technical requirements.

Applies to machines, and groups of machines arranged in production systems, for processing strip, sheet, or plate metal from a coiled or non-coiled configuration through machines that size or otherwise convert the metal into desired configurations.

BSR B11.21-201x, Safety Requirements for Machine Tools Using Lasers for Processing Materials (revision of ANSI B11.21-2006)

Stakeholders: Users and suppliers of machines that use lasers to process materials.

Project Need: To harmonize with the B11 series and update the technical requirements.

Applies to machine tools using a laser for processing materials, and its associated equipment. This standard describes the hazards generated by such machines and states the protective measures to be incorporated into such machines. It also contains requirements for the information provided with such machines.

BSR B11.22-201x, Safety Requirements for Turning Centers and Automatic Numerically Controlled Turning Machines (revision of ANSI B11.22-2001 (R2007))

Stakeholders: Automatic numerically controlled turning machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Specifies the safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of turning centers and automatic numerically controlled turning machines

BSR B11.23-201x, Safety Requirements for Machining Centers and Automatic Numerically Controlled Milling, Drilling and Boring Machines (revision of ANSI B11.23-2001 (R2007))

Stakeholders: Automatic numerically controlled milling, drilling, and boring machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Specifies the safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of machining centers and automatic numerically controlled milling, drilling and boring machines. This standard is applicable to machines where the axes of travel is not greater than 1x1x1 m (39x39x39 in).

BSR B11.24-201x, Safety Requirements for Transfer Machines (revision of ANSI B11.24-2001 (R2007))

Stakeholders: Transfer machine users and suppliers.

Project Need: To harmonize with the B11 series and update the technical requirements.

Specifies the safety requirements for the design, construction, operation, and maintenance (including installation, dismantling, and transport) of transfer machines.

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

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BSR/CEA 608-F-201x, Line 21 Data Services (new standard)

Stakeholders: Consumer electronics industry.

Project Need: To revise ANSI/CEA 608-E.

CEA-608-D is a technical standard and guide for using or providing Closed Captioning services or other data services embedded in line 21 of the vertical blanking interval of the NTSC video signal. This includes provision for encoding equipment and/or decoding equipment to produce such material as well as manufacturers of television receivers which are required to include such decoders in their equipment as a matter of regulation. It is also a usage guide for producing material using such equipment, and for distributing such material.

BSR/CEA 2037-A-201x, Determination of Television Average Power Consumption (revision of ANSI/CEA 2037-2010)

Stakeholders: Consumer electronics industry.

Project Need: To revise ANSI/CEA 2037.

This standard defines a method for measuring television average power consumption.

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

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BSR/CEA 803-B-201x, Mobile Electronics Wiring Designations for Audio, and Vehicle Security/Convenience (revision of ANSI/CEA 803-A-2007)

Stakeholders: Mobile electronics manufacturers, wiring manufacturers, mobile electronics installers.

Project Need: To revise ANSI/CEA 803-A to add color codes for line-level connections.

Defines the terms, abbreviations, and definitions used in the sales and installation of vehicle aftermarket audio and security equipment. The standard adds continuity to mobile electronics installation information, enables easier data collection, and ensures consistency of information to installers. CEA-803-A does not address home theater applications.

BSR/CEA 2042.1-201x, Wireless Power Glossary of Terms (new standard)

Stakeholders: Wireless power system manufacturers, mobile phone manufacturers, portable device manufacturers, battery charging and external power system manufacturers.

Project Need: To create a common glossary of terms for use by wireless power industry. This glossary will include terms for conductive, inductive, optical, and radio frequency power transfer.

Specifies terms and definitions for wireless power.

**BSR/CEA 2042.3-201x, Methods of Measurement for Efficiency and Standby Power of Wireless Power Systems (new standard)**

Stakeholders: Wireless power system manufacturers, mobile phone manufacturers, portable device manufacturers, battery charging and external power system manufacturers.

Project Need: Wireless power systems are different than battery charging systems and external power supplies. Therefore, the methods of measurement for efficiency and standby power should also be different.

Establishes common test methodology for power-transfer efficiency and standby power for consumer electronic devices that utilize wireless power transfer.

**ISA (ISA)**

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**BSR/ISA 75.26.01-201x, Control Valve Diagnostic Data Acquisition and Reporting (revision of ANSI/ISA 75.26.01-2006)**

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: A need exists for a guide for acquiring and reporting of diagnostic data when using automated valve data acquisition devices.

Applies to all pneumatically operated, automated rotary or reciprocating, on/off, or modulating valves. This standard also includes automation components (i.e., positioners, transducers, and solenoids) as applicable. It provides a methodology for standardizing the acquisition and reporting of data used in assessing valve condition.

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

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**BSR/SHRM 06004-201x, Time to Proficiency (new standard)**

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level. HR and staffing professionals within these sectors. HR educators and consultants. Business strategy developers. Management at all levels in all organizations.

Project Need: Time-to-proficiency is frequently considered to be a leading indicator of how efficient a company is at recruiting and training new employees. The problem is the degree to which the start and end times are measured often varies between differing organizations and across different industries. A standardized approach to measuring time-to-proficiency is necessary since the skills for finding and selecting talent are for naught if the new hire fails to get up to speed in some reasonable amount of time.

A time-to-proficiency standard would enable an organization to take a closer look at the effectiveness of their staffing procedures. The organization would be able to compare time-to-proficiency metrics across multiple employees for similar positions. These metrics would allow HR professionals to determine the effectiveness of recruiting, selection, and training methods.

**BSR/SHRM 06005-201x, Sourcing Metrics (new standard)**

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level. HR and staffing professionals within these sectors. HR educators and consultants. Business strategy developers. Management at all levels in all organizations.

Project Need: A standard that addresses sourcing metrics would be helpful in examining the efficiency of the recruitment process.

A minimum standard of sourcing metrics will help professionals identify and create sourcing metrics that will be properly oriented toward the recruitment of individuals needed to accomplish the company's strategic business objectives. The standard will also help staffing professionals analyze the efficiency of their sourcing methodology.

# American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](http://www.ansi.org), select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at [www.ansi.org/publicreview](http://www.ansi.org/publicreview).

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

# 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), 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. 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

### **AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO/DIS 17107, Space data and information transfer systems - XML specification for navigation data messages - 5/9/2011, \$146.00

### **BANKING AND RELATED FINANCIAL SERVICES (TC 68)**

ISO/DIS 11568-2, Financial services - Key management (retail) - Part 2: Symmetric ciphers, their key management and life cycle - 5/10/2011, \$98.00

### **BUILDING ENVIRONMENT DESIGN (TC 205)**

ISO/DIS 11855-5, Building environment design - Standards for the design, construction and operation of radiant heating and cooling systems - Part 5: Installation - 5/10/2011, \$58.00

### **MECHANICAL TESTING OF METALS (TC 164)**

ISO/DIS 12107, Metallic materials - Fatigue testing - Statistical planning and analysis of data - 5/9/2011, \$98.00

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

ISO/DIS 12625-7, Tissue paper and tissue products - Part 7: Determination of optical properties - Measurement of brightness and colour - 5/11/2011, \$77.00

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

ISO 1628-1/DAMd1, Plastics - Determination of the viscosity of polymers in dilute solution using capillary viscometers - Part 1: General principles - Draft Amendment 1 - 5/11/2011, \$29.00

### **ROAD VEHICLES (TC 22)**

ISO/DIS 14229-1, Road vehicles - Unified diagnostic services (UDS) - Part 1: Specification and requirements - 5/9/2011, \$258.00

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

ISO/DIS 13507, Rubber compounds - Short names for properties reported in certificates of analysis - 5/10/2011, \$40.00

### **TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)**

ISO/DIS 7176-16, Wheelchairs - Part 16: Resistance to ignition of upholstered parts - Requirements and test methods - 5/10/2011, \$58.00

ISO/DIS 7176-11, Wheelchairs - Part 11: Test dummies - 5/10/2011, \$107.00

### **TEXTILES (TC 38)**

ISO 11092/DAMd1, Textiles - Physiological effects - Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guarded-hotplate test) - Draft Amendment 1 - 5/11/2011, \$33.00

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

ISO/DIS 15886-1, Agricultural irrigation equipment - Sprinklers - Part 1: Definition of terms and classification - 5/12/2011, \$67.00

ISO 3767-1/DAMd2, Additional symbols concerning mainly the engine emissions system - 5/8/2011, \$29.00

## IEC Standards

57/1109/FDIS, IEC 61850-8-1 Ed.2: Communication networks and systems for power utility automation - Part 8-1: Specific Communication Service Mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3, 04/08/2011

94/324/FDIS, IEC 61812-1 Ed.2: Time relays for industrial and residential use - Part 1: Requirements and tests, 04/08/2011

9/1529/FDIS, IEC 62290-2 Ed.1: Railway applications - Urban guided transport management and command/control systems - Part 2: Functional requirements specification, 04/15/2011

21A/486/FDIS, IEC 61960, Ed 2: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications, 04/15/2011

25/433/FDIS, ISO 80000-9, Quantities and units - Part 9: Physical chemistry and molecular Physics, FDAM 1, 04/15/2011

47/2085/FDIS, IEC 62258-2 Ed.2: Semiconductor Die Products - Part 2: Exchange data formats, 04/15/2011

59K/224/FDIS, IEC 60704-2-10 Ed 2.0: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-10: Particular requirements for electric cooking ranges, ovens, grills, microwave ovens and any combination of these, 04/15/2011

62D/906/FDIS, IEC 60601-2-34, Ed. 3: Medical electrical equipment - Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment, 04/15/2011

77A/740/FDIS, IEC 61000-3-12 Ed.2: Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current  $>16$  A and  $\leq 75$  A per phase, 04/15/2011

86B/3177/FDIS, IEC 61300-3-45 Ed. 1.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-45: Examinations and measurements - Attenuation of random mated multi-fibre connectors, 04/15/2011



# Newly Published ISO and IEC Standards

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

## ISO Standards

### AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 1446/Amd1:2011, Green coffee - Determination of moisture content (Basic reference method) - Amendment 1, \$17.00

### AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 27026:2011, Space systems - Programme management - Breakdown of project management structures, \$77.00

### ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 81060-2/Cor1:2011, Non-invasive sphygmomanometers - Part 2: Clinical validation of automated measurement type - Corrigendum, Free

### BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 9564-1:2011, Financial services - Personal Identification Number (PIN) management and security - Part 1: Basic principles and requirements for PINs in card-based systems, \$122.00

### FASTENERS (TC 2)

ISO 14585:2011, Hexalobular socket pan head tapping screws, \$45.00

ISO 14586:2011, Hexalobular socket countersunk head tapping screws, \$45.00

ISO 14587:2011, Hexalobular socket raised countersunk (oval) head tapping screws, \$45.00

### FOOTWEAR (TC 216)

ISO 10748:2011, Footwear - Test method for slide fasteners - Slider locking strength, \$51.00

### HEALTH INFORMATICS (TC 215)

ISO 21090:2011, Health informatics - Harmonized data types for information interchange, \$261.00

### MECHANICAL CONTRACEPTIVES (TC 157)

ISO 16037/Amd1:2011, Rubber condoms for clinical trials - Measurement of physical properties, \$17.00

### MECHANICAL TESTING OF METALS (TC 164)

ISO 6892-2:2011, Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature, \$103.00

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

ISO 7263:2011, Corrugating medium - Determination of the flat crush resistance after laboratory fluting, \$60.00

### PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO 16073:2011, Wildland firefighting personal protective equipment - Requirements and test methods, \$188.00

### PLASTICS (TC 61)

ISO 8516:2011, Textile glass - Textured yarns - Basis for a specification, \$45.00

### ROAD VEHICLES (TC 22)

ISO 16333:2011, Heavy commercial vehicles and buses - Steady-state rollover threshold - Tilt-table test method, \$90.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 14776-151:2011, Information technology - Small Computer System Interface (SCSI) - Part 151: Serial Attached SCSI - 1.1 (SAS-1.1), \$366.00

## IEC Standards

### ALARM SYSTEMS (TC 79)

IEC 62642-6 Ed. 1.0 b:2011, Alarm systems - Intrusion and hold-up systems - Part 6: Power supplies, \$184.00

IEC 62642-8 Ed. 1.0 b:2011, Alarm systems - Intrusion and hold-up systems - Part 8: Security fog device/systems, \$121.00

### ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

IEC 62246-1 Ed. 2.0 b:2011, Reed switches - Part 1: Generic specification, \$258.00

### AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 61937-SER Ed. 1.0 b:2011, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - ALL PARTS, \$737.00

IEC 61937-11 Ed. 1.0 b:2010, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 11: MPEG-4 AAC and its extensions in LATM/LOAS, \$79.00



**ELECTRICAL ACCESSORIES (TC 23)**

IEC 62640 Ed. 1.0 b:2011, Residual current devices with or without overcurrent protection for socket-outlets for household and similar uses, \$278.00

**ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)**

IEC 60601-2-45 Ed. 3.0 b:2011, Medical electrical equipment - Part 2-45: Particular requirements for basic safety and essential performance of mammographic X-ray equipment and mammographic stereotactic devices, \$210.00

**ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)**

IEC 60364-5-52 Ed. 3.0 b Cor.1:2011, Corrigendum 1 - Low-voltage electrical installations - Part 5-52: Selection and erection of electrical equipment - Wiring systems, Free

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

IEC 60352-8 Ed. 1.0 b:2011, Solderless connections - Part 8: Compression mount connections - General requirements, test methods and practical guidance, \$110.00

**INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT (TC 109)**

IEC/TR 60664-2-1 Ed. 2.0 b:2011, Insulation coordination for equipment within low-voltage systems - Part 2-1: Application guide - Explanation of the application of the IEC 60664 series, dimensioning examples and dielectric testing, \$242.00

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

IEC 62532 Ed. 1.0 b:2011, Fluorescent induction lamps - Safety specifications, \$121.00

IEC 62560 Ed. 1.0 b:2011, Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications, \$121.00

**LASER EQUIPMENT (TC 76)**

IEC 60601-2-57 Ed. 1.0 b:2011, Medical electrical equipment - Part 2-57: Particular requirements for the basic safety and essential performance of non-laser light source equipment intended for therapeutic, diagnostic, monitoring and cosmetic/aesthetic use, \$147.00

**SAFETY OF HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS (TC 116)**

IEC 60745-2-3 Amd.1 Ed. 2.0 b Cor.1:2011, Corrigendum 1 to Amendment 1 - Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders, Free

**SURFACE MOUNTING TECHNOLOGY (TC 91)**

IEC/PAS 61189-3-913 Ed. 1.0 en:2011, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 3-913: Test methods for interconnection structures (printed boards) - Electronic circuit board for high-brightness LEDs, \$184.00

**TERMINOLOGY (TC 1)**

IEC 60601-2-16 Ed. 3.0 b:2008, Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment, \$210.00

**IEC Technical Specifications****ALARM SYSTEMS (TC 79)**

IEC/TS 62642-7 Ed. 1.0 en:2011, Alarm systems - Intrusion and hold-up systems - Part 7: Application guidelines, \$210.00

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

IEC/TS 62441 Ed. 2.0 b:2011, Safeguards against accidentally caused candle flame ignition for audio/video, communication and information technology equipment, \$58.00

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

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

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

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

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

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

### Call for Members

#### Society of Cable Telecommunications

##### ANSI Accredited Standards Developer

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

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

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

## ANSI Accredited Standards Developers

### Reaccreditations

#### American Petroleum Institute (API)

##### Comment Deadline: March 21, 2011

The American Petroleum Institute (API) has submitted revisions to the operating procedures under which it was last reaccredited in 2006. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of API's revised procedures or to offer comments, please contact: Mr. David Soffrin, Manager, Downstream Standards, American Petroleum Institute, 1220 L Street NW, Washington, DC 20005; PHONE: (202) 682-8157; E-mail: [soffrind@api.org](mailto:soffrind@api.org). You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments to API by March 21, 2011, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).

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

##### Comment Deadline: March 21, 2011

The American Society of Agricultural and Biological Engineers (ASABE) has submitted revisions to the operating procedures under which it was last reaccredited in 2008. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of ASABE's revised procedures or to offer comments, please contact: Mr. Travis Tsunemori, Engineer, ASABE, 2950 Niles Road, St. Joseph, MI 49085-9659; PHONE: (269) 932-7009; E-mail: [travist@asabe.org](mailto:travist@asabe.org). You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments to ASABE by March 21, 2011, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).

# ANSI-ASQ National Accreditation Board

## Suspension of Accreditation

### ABS Quality Evaluations, Inc.

Effective February 4, 2011, ANAB suspended the accreditation of ABS Quality Evaluations, Inc., for ISO 14001 environmental management systems; ISO 9001 quality management systems; AS9003, AS9100, and AS9120 quality management systems; ISO 13485 medical devices quality management systems; RC14001 and Responsible Care Management Systems; and TL 9000 quality management systems. Until the suspension is lifted, ABS Quality Evaluations, Inc., is not authorized to issue any new ANAB-accredited certificates but shall continue to conduct required surveillance and recertification audits and other services necessary to maintain accredited certifications and may conduct audits for initial certification.

## International Organization for Standardization (ISO)

### Call for International (ISO) Secretariat

#### ISO/TC 195 Building construction machinery and equipment

ANSI has been informed by PKN (Poland), the ISO delegated secretariat, that they wish to relinquish the role of the secretariat. ISO/TC 195 operates under the following scope:

Standardization in the field of machines and equipment used on construction sites, including aggregate processing, road construction and maintenance equipment concerning nomenclature, application, classification, ratings, technical requirements and test methods, safety requirements, operation and maintenance manuals formats

Excluded:

- standardization of earth-moving machinery (dealt with by ISO/TC 127), cranes (dealt with by ISO/TC 96) and elevating work platforms (dealt with by ISO/TC 214).

Information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at [isot@ansi.org](mailto:isot@ansi.org).

## U.S. Technical Advisory Groups

### Call for US/TAG and US/TAG Administrator

#### ISO/PC 259 – Outsourcing

A new ISO Project Committee ISO/PC 259 on Outsourcing has been formed. ANSI is calling for any interest in forming a US/TAG for ISO/PC 259 and an organization who would like to serve as the US/TAG Administrator. The scope of ISO/PC 259 is as follows:

Standardization in the field of outsourcing.

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

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## 2.1 Normative references

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International Carbon Reduction and Offset Alliance, ICROA Program and Policy Framework 2009<sup>1</sup>

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### 7.2.2.1 Documented percentage of renewable energy and/or energy reduction

For the manufacturing facility only, the manufacturer shall earn points by documenting that a percentage of the total production energy requirements (electrical and thermal) is derived from renewable energy sources meeting Green-e or ICROA requirements and/or that the manufacturing facility has reduced energy use by a documented percentage. For renewable energy, conformance to this criterion may be demonstrated by the use of on-site owner-generated renewable energy meeting Green-e requirements, renewable energy supplied from off-site sources meeting Green-e requirements, or certified Green-e Power or certified Green-e Tradable Renewable Certificates<sup>2</sup> or carbon offsets from renewable energy projects that have been validated, verified and registered to the carbon offset standards<sup>3</sup> listed in the International Carbon Reduction and Offset Alliance ICROA Program and Policy Framework 2009<sup>4</sup>. ~~The renewable energy sources shall meet Green-e requirements.~~

For energy reduction, points shall be awarded for achievement of energy reductions as measured by total energy reduced per square yard or per pound of product over an entire facility involved in making the compliant product.

A maximum of twelve points shall be awarded for demonstrating compliance with 7.2.2.1, as shown in Table 7.1.

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### 7.2.3 Suppliers' use of renewable energy

A manufacturer shall receive points for obtaining documentation from suppliers of materials present in the finished product at 1% or greater that lists the total production energy used by suppliers (electrical and thermal) derived from renewable energy sources meeting Green-e or ICROA requirements used by the suppliers. Conformance to this criterion can be demonstrated by the use of on-site owner-generated renewable energy meeting Green-e requirements, renewable energy supplied from off-site sources meeting Green-e requirements, or certified Green-e Power or certified Green-e Tradable Renewable Certificates<sup>2</sup> or carbon offsets from renewable energy projects that have been validated, verified and registered to the carbon offset standards<sup>4</sup> listed in the International Carbon Reduction and Offset Alliance ICROA Program and Policy Framework 2009<sup>4</sup>. ~~The renewable energy sources shall meet Green-e requirements.~~

A maximum of six points shall be awarded for demonstrating compliance with 7.2.3, as shown in Table 7.2.

<sup>1</sup> <<http://www.icroa.org/policy.html>>

<sup>2</sup> Information on the Green-e Tradeable Renewable Certificates can be found at <[www.green-e.org/what\\_is/dictionary/trc.html](http://www.green-e.org/what_is/dictionary/trc.html)>.

<sup>3</sup> Information on the offset standards currently accepted under the ICROA framework can be found at <<http://cdm.unfccc.int/index.html>><<http://ji.unfccc.int/index.html>><<http://www.cdmgoldstandard.org/>><<http://www.v-c-s.org/>><<http://www.climateactionreserve.org/>>

<sup>4</sup> Information on the ICROA Program and Policy Framework 2009 can be found at <<http://www.icroa.org/policy.html>>

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**Table 7.2 – Points awarded for supplier’s usage of renewable energy**

Percent renewable energy of total energy production	Points awarded
≥ 1%	2
≥ 25%	3
≥ 35%	4
≥ 50%	5
≥ 75%	6

Each supplier reports the fraction of renewable energy used in the production of its supplied component(s). The percentage of renewable energy used by any one supplier is factored into the total use of renewable energy by the product components according to its percentage contribution to the finished product on a weight basis.

For example, a product has a total weight of 100 oz/yd<sup>2</sup> and a backing component comprises 20 oz/yd<sup>2</sup>, i.e., contributes 20% of the product weight. The supplier of the backing component utilizes 50% renewable energy. The portion of the finished product produced by renewable energy from this supplier is 10% (i.e., 20% x 50% = 10%). The percentages from all suppliers are summed before determining the total points awarded in Table 7.2.

#### 7.2.4 Greenhouse gas emissions inventory

For the manufacturing facility, a manufacturer shall receive one point for documenting reductions in greenhouse gas emissions resulting from energy use. The manufacturer shall calculate reductions in greenhouse gas emissions resulting from use of renewable energy and/or from energy reduction.

For purposes of this section of the Standard, improvements over a recent three-year period shall be measured.

1. Calculate GHG emissions resulting from energy use as required by section 7.2.1.
2. Calculate GHG reductions resulting from one or both of the following:
  - Reductions of energy, if any, reported in section 7.2.2.1;
  - Manufacturer’s use of Green-e<sup>2</sup> renewable energy; or carbon offsets that have been validated, verified and registered to the carbon offset standards<sup>3</sup> in the International Carbon Reduction and Offset Alliance ICROA Program and Policy Framework 2009<sup>4</sup>.

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## BSR/UL 814 – Maximum Voltage Rating on Wire Sizes, Revised Table 5.1 (Recirculation)

**Table 5.1****Minimum cross-sectional area and maximum voltage rating of conductor**

<b>AWG size of copper conductor</b>	<b>cmil (0.98 x nominal area)</b>	<b>mm<sup>2</sup></b>	<b>Maximum voltage rating</b>
18	1,588	0.807	5000 - <del>10000</del> <del>9000</del> V
17	2,009	1.02	
16	2,528	1.28	
15	3,195	1.62	
14	4,028	2.04	<del>10000</del> - 15000 V
13	5,076	2.58	
12	6,399	3.24	
11	8,065	4.04	
10	10,172	5.16	

BSR/UL 854

Table 14.3

Thicknesses of insulation of XL, of EPCV, of EP, of SBR/IIR/NRm of CP, of CPE, or of HDPE<sup>a</sup> over XL<sup>a</sup> on single-conductor Type USE-2 and USE cables

Size(s) conductor		Mils		mm	
Copper	Aluminum or copper-clad aluminum	Minimum average Nominal thickness of insulation <sup>d</sup>	Minimum thickness at any point of insulation	Minimum average Nominal thickness of insulation <sup>d</sup>	Minimum thickness at any point of insulation
14, 10 AWG	12, 10 AWG	45	40	1.14	1.02
9 - 2	8 - 2	60	54	1.52	1.37
1 - 4/0	1 - 4/0	80	72	2.03	1.83
213 - 500 kcmil	213 - 500 kcmil	95 (80) <sup>b, c</sup>	86 (72) <sup>b, c</sup>	2.41 (2.03) <sup>b, c</sup>	2.18 (1.83) <sup>b, c</sup>
501 - 1000	501 - 1000	110	99	2.79	2.51
1001 - 2000	1001 - 2000	125	112	3.18	2.84
<sup>a</sup> The thicknesses of the individual layers are not specified.					
<sup>b</sup> The reduced thicknesses shown in parentheses shall be used only for XL or for HDPE over XL on the 213 - 500 kcmil sizes of Type USE cable that are not marked "USE OR RHW" or "USE OR RHW OR RHH" (the cable is marked simply "USE" - the cable contains EC-1350 grade aluminum alloy conductors; see 41.4) when the results of the tests described in Sections 21 - 25 show that these sizes of cable made with the reduced thicknesses of insulation have mechanical-abuse characteristics that are comparable to the characteristics of the same cable made with the thicknesses of insulation shown without the parentheses. The 213 - 500 kcmil sizes of cable made with reduced thicknesses of XL insulation shall have the insulation applied in one or two layers. The thicknesses of the individual layers are not specified.					
<sup>c</sup> The reduced thicknesses shown in parentheses shall be used only for XL on the 213 - 500 kcmil sizes of cable that are not marked "USE-2 OR RHW-2" or "USE-2 OR RHW-2 OR RHH" (the cable is marked simply "USE-2" - the cable contains ED-1350 grade aluminum alloy conductors; see 41.4) when the results of the tests described in Sections 21 - 25 show that these sizes of cable made with the reduced thicknesses of insulation have mechanical-abuse characteristics that are comparable to the characteristics of the same cable made with the thicknesses of insulation shown without the parentheses. The 213 - 500 kcmil sizes of cable made with reduced thicknesses of XL insulation shall have the insulation applied in one or two layers. The thicknesses of the individual layers are not specified.					
<sup>d</sup> The nominal insulation thickness is not a requirement, but for simplicity of identifying cable products.					



Table 14.4

Thicknesses of insulation of CP, CPE, EPCV, or XL over EP or of CP over EPCV on single-conductor Type USE-2 and USE cables with no jacket over the insulation

Sizes(s) of conductor		Mils						mm					
		Inner layer EP or EPCV			Outer layer CP, CPE, EPCV, or XL			Inner layer EP or EPCV			Outer Layer CP, CPE, EPCV, or XL		
		Minimum average Nominal thickness of insulation <sup>b</sup>	Minimum thickness at any point of insulation <sup>a</sup>		Minimum average Nominal thickness of insulation <sup>b</sup>	Minimum thickness at any point of insulation <sup>a</sup>		Minimum average Nominal thickness of insulation <sup>b</sup>	Minimum thickness at any point of insulation <sup>a</sup>		Minimum average Nominal thickness of insulation <sup>b</sup>	Minimum thickness at any point of insulation <sup>a</sup>	
I	II		I	II		I	II		I	II			
AWG	AWG												
14 - 10	12 - 10	30	27	28	15	14	12	0.76	0.69	0.71	0.38	0.36	0.30
9 - 8	9 - 8	45	40	42	15	14	12	1.14	1.02	1.07	0.38	0.36	0.30
7 - 2	7 - 2	45	40	44	30	27	24	1.14	1.02	1.12	0.76	0.69	0.61
1 - 4/0	1 - 4/0	55	50	54	45	40	36	1.40	1.27	1.37	1.14	1.02	0.91
kcmil	kcmil												
213 - 500	213 - 500	65	58	65	65	58	52	1.65	1.47	1.65	1.65	1.47	1.32
501 - 1000	501 - 1000	80	72	78	65	58	52	2.03	1.83	1.98	1.65	1.47	1.32

<sup>a</sup> The minimum thickness at any point shall not be less than indicated in column I or II under "Inner Layer" provided that the minimum thickness at any point is not less than indicated in the corresponding column I or II under "Outer Layer". The thickness in column II under "Inner Layer" plus the thickness in column II under "Outer Layer" equals 90 percent of the sum of the average thicknesses indicated under "Inner Layer" and "Outer Layer".

<sup>b</sup> The nominal insulation thickness is not a requirement, but for simplicity of identifying cable products.