

## Contents

### American National Standards

<b>Call for Comment on Standards Proposals</b> .....	<b>2</b>
<b>Call for Comment Contact Information</b> .....	<b>8</b>
<b>Call for Members (ANS Consensus Bodies)</b> .....	<b>10</b>
<b>Final Actions</b> .....	<b>12</b>
<b>Project Initiation Notification System (PINS)</b> .....	<b>13</b>

### International Standards

<b>ISO Draft Standards</b> .....	<b>21</b>
<b>Proposed Foreign Government Regulations</b> .....	<b>22</b>
<b>Information Concerning</b> .....	<b>23</b>

## 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: August 16, 2009

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 569-200x, Standard for Pigtails and Flexible Hose Connectors for LP-Gas (revision of ANSI/UL 569-2000)

The following topics for UL 569 are being recirculated:

- (2) Revision to clarify construction requirements; and
- (4) Revision to the bending test for metallic tubing.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 60335-2-34-200x, Standard for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Motor-Compressors (revision of ANSI/UL 60335-2-34-2005)

Covers harmonization of the requirements for motor compressors rated up to 600 V in UL 60335-2-34 (Standard for Safety of Household and Similar Electrical Appliances - Part 2-34: Particular Requirements for Motor-Compressors) with UL 984 (Standard for Safety for Hermetic Refrigerant Motor-Compressors).

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

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

## Comment Deadline: August 31, 2009

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

#### New Standards

BSR/AHRI Standard 270-200x, Sound Performance Rating of Outdoor Unitary Equipment (new standard)

Applies to the outdoor sections of factory-made air-conditioning and heat pump equipment as defined in AHRI Standard 210/240 or AHRI Standard 340/360 (cooling capacity ratings of equal to or less than 135,000 Btu/h [40.0 kW]).

Single copy price: Free

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

Order from: Daniel Abbate, (703) 524-8800, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 300-200x, Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment (new standard)

Applies to the indoor and outdoor sections of factory-made packaged terminal equipment, as defined in AHRI Standard 310/380.

Single copy price: Free

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

Order from: Daniel Abbate, (703) 524-8800, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 420-200x, Performance Rating of Forced-Circulation Free-Delivery Unit Coolers for Refrigeration (new standard)

Applies to factory-made, forced-circulation, free-delivery unit coolers, operating with a volatile refrigerant fed by either direct expansion or liquid overfeed at wet and/or dry conditions.

Single copy price: Free

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

Order from: Daniel Abbate, (703) 524-8800, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 575-200x, Method of Measuring Sound within an Equipment Space (new standard)

Applies to water chilling systems, pumps and similar operating machines and parts thereof, which, for reasons of size or operating characteristics, are more practically evaluated in situ.

Single copy price: Free

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

Order from: Daniel Abbate, (703) 524-8800, [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

Send comments (with copy to BSR) to: Same

### AIAA (American Institute of Aeronautics and Astronautics)

#### Revisions

BSR/AIAA G-003C-200x, Guide to Reference and Standard Atmosphere Models (revision and redesignation of ANSI/AIAA G-003B-2004)

Provides guidelines for selected reference and standard atmospheric models for use in engineering design or scientific research. The guide describes the content of the models, uncertainties and limitations, technical basis, databases from which the models are formed, publication references, and sources of computer code where available for over seventy (70) Earth and planetary atmospheric models, for altitudes from surface to 4000 kilometers, which are generally recognized in the aerospace sciences.

Single copy price: \$59.95

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

Order from: <http://www.aiaa.org>

Send comments (with copy to BSR) to: Michele Ringrose, (703) 264-7515, [micheler@aiaa.org](mailto:micheler@aiaa.org)

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

#### New National Adoptions

BSR ASA S2.1-200x/ISO 2041-200x, Mechanical vibration, shock and condition monitoring - Vocabulary (identical national adoption and revision of ANSI S2.1-2000, ANSI/ISO 2041-1990)

Reflects advances in technology and refinements in terms used in the original vocabulary standard. As such, it incorporates more precise definitions of some terms, reflecting changes in accepted meaning, and new terms, which were driven by changes in technology (primarily in the areas of signal processing, condition monitoring and vibration and shock diagnostics and prognostics).

Single copy price: \$157.00

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

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

#### Revisions

BSR ASA S3.35-200x, Method of Measurement of Performance Characteristics of Hearing Aids Under Simulated Real-Ear Working Conditions (revision of ANSI S3.35-2004)

Describes methods to measure the acoustical effects of a simulated median adult wearer on the performance of a hearing aid using: direct simulated real-ear aided measurements (sound pressure developed by a hearing aid in an ear simulator for a given free-field input sound pressure), and insertion measurements (the difference between the sound pressures developed in the ear simulator with and without a hearing aid in place). These test methods are not intended for quality control.

Single copy price: \$150.00

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

## ASC X9 (Accredited Standards Committee X9, Incorporated)

### Revisions

BSR X9.24 Part 1-200x, Retail Financial Services Symmetric Key Management - Part 1: Using Symmetric Techniques (revision of ANSI X9.24 Part 1-2004)

Covers both the manual and automated management of keying material used for financial services such as point-of-sale (POS) transactions (debit and credit); automated teller machine (ATM) transactions, messages among terminals and financial institutions; and interchange messages among acquirers, switches and card issuers. This part of this standard deals exclusively with management of symmetric keys using symmetric techniques and specifies the minimum requirements for the management of keying material.

Single copy price: \$140.00

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

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

Send comments (with copy to BSR) to: Same

## ASME (American Society of Mechanical Engineers)

### Revisions

BSR/ASME B31.4-200x, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids (revision of ANSI/ASME B31.4-2006)

Applies to hydrocarbons, liquid petroleum gas, anhydrous ammonia, alcohols, and carbon dioxide. This Liquid Transportation Systems Code is one of several sections of the American Society of Mechanical Engineers Code for Pressure Piping, ASME B31, and it is the responsibility of the user of this Code to select the applicable section. This Section is published as a separate document for convenience.

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: Adam Maslowski, (212) 591-8017, [maslowskia@asme.org](mailto:maslowskia@asme.org)

BSR/ASME BPVC Section V-200x, Nondestructive Examination (2/5/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Provides requirements and methods for nondestructive examination (NDE). These requirements and methods are intended for use in the Sections of the ASME Boiler and Pressure Vessel Code covering construction of components and items and their integrity in service. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts, and components. They include radiographic examination, ultrasonic examination, liquid penetrant examination, magnetic particle examination, eddy current examination, visual examination, leak testing, and acoustic emission examination.

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: Joseph Brzuszkiewicz, (212) 591-8533, [brzuszkiewiczj@asme.org](mailto:brzuszkiewiczj@asme.org)

BSR/ASME BPVC Section VIII-200x, Rules for Construction of Pressure Vessels (2/5/09 meeting) (revision of ANSI/ASME BPVC 2007 Edition)

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

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Steven Rossi, (212) 591-8460, [rossis@asme.org](mailto:rossis@asme.org)

BSR/ASME BPVC Section XI-200x, Rules for Inservice Inspection of Nuclear Power Plant Components (February and May 2009 meetings) (revision of ANSI/ASME BPVC 2007 Edition)

Provides requirements for in-service inspection and testing of light-water-cooled nuclear power plants. The requirements identify the areas subject to inspection, responsibilities, provisions for accessibility and inspectability, examination methods, and procedures, personnel qualifications, frequency of inspection, record keeping and report requirements, procedures for evaluation of inspection results and subsequent disposition of results of evaluations, and repair/replacement activity requirements, including procurement, design, welding, brazing, defect removal, fabrication, installation, examination, and pressure testing.

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: Ryan Crane, (212) 591-7004, [craner@asme.org](mailto:craner@asme.org)

BSR/ASME NOG-1-200x, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG-1-2004)

Covers electric overhead and gantry multiple girder cranes with top running bridge and trolley used at nuclear facilities and components of cranes at nuclear facilities. This standard is not intended to be submitted for consideration as an ISO or ISO/IEC JTC-1 standard.

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: Oliver Martinez, (212) 591-7005, [martinezo@asme.org](mailto:martinezo@asme.org)

### Addenda

BSR/ASME AG-1a-200x, Code on Nuclear Air and Gas Treatment (addenda to ANSI/ASME AG-1-2009)

Provides requirements for the performance, design, construction, acceptance testing, and quality assurance of equipment used as components in nuclear safety-related air and gas treatment systems in nuclear facilities. This standard is not intended to be submitted for consideration as an ISO or ISO/IEC JTC-1 standard.

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: Oliver Martinez, (212) 591-7005, [martinezo@asme.org](mailto:martinezo@asme.org)

## ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

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

### New Standards

BSR/ASTM F1675-200x, Practice for Life-Cycle Cost Analysis of Plastic Pipe Used for Culverts, Storm Sewers, and Other Buried Conduits (new standard)

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

Single copy price: \$37.00

BSR/ASTM F2433-200x, Test Method for Determining Thermoplastic Pipe Wall Stiffness (new standard)

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

Single copy price: \$37.00

BSR/ASTM WK14412-200x, Specification for 12 to 30 In. [300 to 750 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications (new standard)

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

Single copy price: Free

BSR/ASTM WK19549-200x, Specification for Chlorinated Poly(Vinyl Chloride)/Aluminum/Chlorinated Poly(Vinyl Chloride) (CPVC-AL-CPVC) Composite Pressure Tubing (new standard)

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

Single copy price: Free

BSR/ASTM WK19552-200x, Specification for Polyamide 12 Gas Pressure Pipe, Tubing, and Fittings (new standard)

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

Single copy price: Free

BSR/ASTM WK20768-200x, Practice for Field Leak Testing of Polyethylene (PE) Pressure Piping Systems Using Gaseous Media Under Pressure (Pneumatic Leak Testing) (new standard)

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

Single copy price: Free

BSR/ASTM WK21763-200x, Practice for Constructing Acceptance Limits for Multiple Stage Lot Acceptance Procedures (new standard)

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

Single copy price: Free

BSR/ASTM WK21965-200x, Practice for Structural Design of Thermoplastic Corrugated Stormwater Chambers (new standard)

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

Single copy price: Free

BSR/ASTM WK23063-200x, Specification for Crosslinked Polyethylene (PEX) Pipe (new standard)

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

Single copy price: Free

### **Revisions**

BSR/ASTM D2321-200x, Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications (revision of ANSI/ASTM D2321-2008)

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

Single copy price: \$43.00

BSR/ASTM D2665-200x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2665-2009)

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

Single copy price: \$37.00

BSR/ASTM D2683-200x, Specification for Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing (revision of ANSI/ASTM D2683-2004)

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

Single copy price: \$37.00

BSR/ASTM D2846-200x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM D2846/D2846M-2009A)

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

Single copy price: \$43.00

BSR/ASTM D3261-200x, Specification for Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing (revision of ANSI/ASTM D3261-2003)

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

Single copy price: \$37.00

BSR/ASTM D3311-200x, Specification for Drain, Waste, and Vent (DWV) Plastic Fittings Patterns (revision of ANSI/ASTM D3311-2009)

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

Single copy price: \$51.00

BSR/ASTM E691-200x, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (revision of ANSI/ASTM E691-2008)

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

Single copy price: \$51.00

BSR/ASTM F437-200x, Specification for Threaded Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM F437-2006)

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

Single copy price: \$32.00

BSR/ASTM F438-200x, Specification for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40 (revision of ANSI/ASTM F438-2004)

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

Single copy price: \$37.00

BSR/ASTM F439-200x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM F439-2006)

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

Single copy price: \$37.00

BSR/ASTM F441-200x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80 (revision of ANSI/ASTM F441/F441M-1999 (R2008))

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

Single copy price: \$37.00

BSR/ASTM F442-200x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR) (revision of ANSI/ASTM F442/F442M-1999)

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

Single copy price: \$37.00

BSR/ASTM F876-200x, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2008B)

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

Single copy price: \$43.00

BSR/ASTM F891-200x, Specification for Coextruded Poly(Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core (revision of ANSI/ASTM F891-2007)

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

Single copy price: \$37.00

BSR/ASTM F949-200x, Specification for Poly(Vinyl Chloride) (PVC) Corrugated Sewer Pipe with a Smooth Interior and Fittings (revision of ANSI/ASTM F949-2006A)

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

Single copy price: \$37.00

BSR/ASTM F963-200x, Consumer Safety Specification for Toy Safety  
(revision of ANSI/ASTM F963-2008)

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

Single copy price: \$58.00

BSR/ASTM F1488-200x, Specification for Coextruded Composite Pipe  
(revision of ANSI/ASTM F1488-2003)

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

Single copy price: \$43.00

### **Reaffirmations**

BSR/ASTM D1598-1997 (R200x), Test Method for Time-to-Failure of  
Plastic Pipe Under Constant Internal Pressure (reaffirmation of  
ANSI/ASTM D1598-1997 (R2008))

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

Single copy price: \$32.00

BSR/ASTM D2672-1996a (R200x), Specification for Joints for IPS PVC  
Pipe Using Solvent Cement (reaffirmation of ANSI/ASTM  
D2672-1996a (R2003))

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

Single copy price: \$32.00

BSR/ASTM E122-2007 (R200x), Practice for Calculating Sample Size to  
Estimate, with Specified Precision, the Average for a Characteristic of  
a Lot or Process (reaffirmation of ANSI/ASTM E122-2007)

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

Single copy price: \$37.00

BSR/ASTM F610/F610M-2005 (R200x), Test Method for Evaluating the  
Quality of Molded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings by  
the Heat Reversion Technique (reaffirmation of ANSI/ASTM  
F610/F610M-2005)

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

Single copy price: \$32.00

BSR/ASTM F794-2003 (R200x), Specification for Poly(Vinyl Chloride)  
(PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled  
Inside Diameter (reaffirmation of ANSI/ASTM F794-2003)

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

Single copy price: \$37.00

BSR/ASTM F1365-1991 (R200x), Test Method for Water Infiltration  
Resistance of Plastic Underground Conduit Joints which Use Flexible  
Elastomeric Seals (reaffirmation of ANSI/ASTM F1365-1991 (R2005))

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

Single copy price: \$32.00

BSR/ASTM F1429-1999 (R200x), Test Method for Assembly Force of  
Plastic Underground Conduit Joints That Use Flexible Elastomeric  
Seals Located in the Bell (reaffirmation of ANSI/ASTM F1429-1999  
(R2005))

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

Single copy price: \$37.00

BSR/ASTM F1545-1996 (R200x), Specification for Plastic-Lined Ferrous  
Metal Pipe, Fittings, and Flanges (reaffirmation of ANSI/ASTM  
F1545-1996 (R2003))

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

Single copy price: \$37.00

BSR/ASTM F1673-2004 (R200x), Specification for Polyvinylidene  
Fluoride (PVDF) Corrosive Waste Drainage Systems (reaffirmation of  
ANSI/ASTM F1673-2004)

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

Single copy price: \$37.00

BSR/ASTM F1734-2003 (R200x), Practice for Qualification of a  
Combination of Squeeze Tool, Pipe, and Squeeze-Off Procedures to  
Avoid Long-Term Damage in Polyethylene (PE) Gas Pipe  
(reaffirmation of ANSI/ASTM F1734-2003)

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

Single copy price: \$32.00

BSR/ASTM F2019-2003 (R200x), Practice for Rehabilitation of Existing  
Pipelines and Conduits by the Pulled in Place Installation of Glass  
Reinforced Plastic (GRP) Cured-in-Place Thermosetting Resin Pipe  
(CIPP) (reaffirmation of ANSI/ASTM F2019-2003)

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

Single copy price: \$37.00

### **Withdrawals**

ANSI/ASTM F1176-2001, Practice for Design and Installation of  
Underground Thermoplastic Irrigation Systems with Maximum  
Working Pressure of 125 Psi (withdrawal of ANSI/ASTM F1176-2001)

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

Single copy price: \$37.00

## **HL7 (Health Level Seven)**

### **New Standards**

BSR/HL7 V3 RXMEDORDER, R1-200x, HL7 Version 3 Standard:  
Pharmacy: Medication Order, Release 1 (new standard)

Covers the messaging to support the prescription (also known as request or order), dispensing (also known as supply), and administration of medications (also known as drugs), in both a Community (e.g., family practice or community pharmacy) and an Institutional (e.g., hospital) setting. These activities may also occur between or across care settings.

NOTE: A hospital can order a drug to be dispensed in a community pharmacy.

Single copy price: Free (HL7 members); \$600.00 (non-members)

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

### **Revisions**

BSR/HL7 V3 RIM, R2-200x, HL7 Version 3 Standard: Reference  
Information Model, Release 2 (revision of ANSI/HL7 V3 RIM,  
R1-2003)

The Health Level Seven (HL7) Reference Information Model (RIM) is a static model of health and health care information as viewed within the scope of HL7 standards development activities. It is the combined consensus view of information from the perspective of the HL7 working group and the HL7 international affiliates. The RIM is the ultimate source from which all HL7 version 3.0 protocol specification standards draw their information-related content. The "surrounding material" scope, appendices, etc. are being revised to better support the normative content definition.

Single copy price: Free (HL7 members); \$600.00 (non-members)

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

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

Send comments (with copy to BSR) to: Same

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

### New National Adoptions

INCITS/ISO 2132-1972-200x, Offset duplicators - Attachment features of plates (identical national adoption of ISO 2132:1972)

Lays down a method of attaching an offset plate to a duplicating machine. Specifies the diameter and the spacing of holes and their position tolerance. Covers single-edge and double-edge punched plates.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

INCITS/ISO 2132/AMD1-200x, Offset duplicators - Attachment features of plates - Amendment 1 (identical national adoption of ISO 2132/AMD1:1975)

Lays down a method of attaching an offset plate to a duplicating machine. Specifies the diameter and the spacing of holes and their position tolerance. Covers single-edge and double-edge punched plates.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

INCITS/ISO/IEC 7501-1-200x, Information technology - Identification cards - Machine readable travel documents - Part 1: Machine readable passport (identical national adoption of ISO/IEC 7501-1:2008)

Covers all applications relating to machine-readable passports (MRPs). This standard specifies the form and provides guidance on the construction of MRPs, in particular in relation to those aspects of the MRP where details of the rightful holder are presented in a form that is both visual and machine readable. It equally defines the specifications to be used by States wishing to issue an electronically enabled version of the MRP (ePassport) for secure carriage and access to an expanded set of details, including globally interoperable biometric data for confirming the presenter as the rightful holder of the ePassport.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

INCITS/ISO/IEC 7501-3-200x, Information technology - Identification cards - Machine readable travel documents - Part 3: Machine readable official travel documents (identical national adoption of ISO/IEC 7501-3:2005)

Provides a short-form endorsement of the International Civil Aviation Organization (ICAO) Document Doc 9303 Part 3 - Size-1 and Size-2 Machine Readable Official Travel Documents. ICAO Doc 9303 Part 3 specifies generic formats and minimum data elements for visual inspection and machine reading of official travel documents in the ID-1 and ID-2 card formats containing standardized, globally interoperable machine readable optical character recognition (OCR) data, which may at the option of Governments, be accepted in lieu of a passport as defined in Annex 9 (Chapter 3, paragraph 3.4) to the Convention on International Civil Aviation year 1946 (as revised).

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

### Reaffirmations

INCITS/ISO/IEC 13818-4-1998 (R200x), Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing (reaffirmation of INCITS/ISO/IEC 13818-4-1998)

Specifies how tests can be designed to verify whether coded data and decoders meet requirements specified in parts 1, 2, 3 and 7 of ISO/IEC 13818. Characteristics of coded data and decoders are defined for parts 1, 2, 3 and 7 of ISO/IEC 13818. The capabilities of a decoder specify which coded data the decoder can decode and reconstruct, by defining the subset of the standard that may be exploited in the coded data. Coded data can be decoded by a decoder if the characteristics of the coded data are within the subset of the standard specified by the decoder capabilities.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

INCITS/ISO/IEC 13818-10-1999 (R200x), Information Technology - Generic coding of moving pictures and associated audio information - Part 10: Conformance extensions for Digital Storage Media Command and Control (DSM-CC) (reaffirmation of INCITS/ISO/IEC 13818-10-1999 (R2005))

Defines compliance to Data Storage Media Command and Control (DSMCC) standard in two steps: the static review and the dynamic review as defined in ISO/IEC 9646 Conformance Testing standard.

Single copy price: \$30.00

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

INCITS/ISO/IEC 13818-6-1998, AM2-2000 (R200x), Additions to support synchronized download services, opportunistic data services and resource announcement in broadcast and interactive services (reaffirmation of INCITS/ISO/IEC 13818-6-1998, AM2-2000 (R2005))

Provides the general capability to browse, select, download, and control a variety of bit stream types. DSM-CC also provides a mechanism to manage network and application resources through the concept of a Session, an associated collection of resources required to deliver a Service. The Session complements a "Service Domain", a collection of interfaces to browse and select services, and control the delivery of bit streams.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

### Withdrawals

INCITS/ISO/IEC 11159:1996 (R2004), Information technology - Office equipment - Minimal information to be included in specification sheets - copying machines (withdrawal of INCITS/ISO/IEC 11159-1996 (R2004))

Helps the users to select a copying machine that meets their requirements. This standard applies to copying machines that could be operated in an office environment.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org)

## JCSEE (Joint Committee on Standards for Educational Evaluation)

### New Standards

BSR/JCSEE PgES3-200x, The Program Evaluation Standard (new standard)

Addresses the quality of educational program and project evaluations and metaevaluations of educational evaluations.

Single copy price: Approximately \$50.00

Order from: JCSEE or Sage Publishing

Send comments (with copy to BSR) to: Donald Yarbrough, (319) 335-5567, d-yarbrough@uiowa.edu

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

### New Standards

BSR/VITA 46.10-200x, Rear Transition Module for VPX (new standard)

Defines a rear transition module (RTM) for ANSI/VITA 46.0, VPX applications.

Single copy price: Free

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837-7486, techdir@vita.com

BSR/VITA 51.3-200x, Qualification and Environmental Stress Screening in Support of Reliability Predictions (new standard)

Provides rules, permissions, and observations to assure that cost-effective Qualification and Environmental Stress Screening support valid reliability predictions and enhance electronics reliability. This standard includes a discussion of the systems engineering relationships between Qualification, Environmental Stress Screening, and reliability.

Single copy price: Free

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837-7486, techdir@vita.com

## Comment Deadline: September 15, 2009

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

## ASSE (American Society of Sanitary Engineering)

### New Standards

BSR/ASSE 1051-200x, Performance Requirements for Individual and Branch Type Air Admittance Valves (AAV's) for Sanitary Drainage Systems (new standard)

Covers individual and branch-type AAVs, which are used in the plumbing drainage system to prevent the siphonage of water trap seals for individual fixtures or horizontal branch serving multiple fixtures and to prevent sewer gases from entering the building.

Single copy price: \$45.00

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

Order from: Elaine Matheison, (440) 835-3040, [elaine@asse-plumbing.org](mailto:elaine@asse-plumbing.org)

Send comments (with copy to BSR) to: Steve Hazzard, (440) 835-3040, [steve@asse-plumbing.org](mailto:steve@asse-plumbing.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:

### IPC (IPC - Association Connecting Electronics Industries)

BSR/IPC/JEDEC J-STD-709-200x, Limits for Bromine and Chlorine in Flame Retardants and Polyvinyl Chloride in "Low Halogen" Electronic Products (new standard)

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

BSR INCITS PN-1565-R-200x, Information technology - Face Recognition Format for Data Interchange (revision of ANSI INCITS 385-2004)

BSR INCITS PN-1749-D, Part 5-200x, Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 5: Conformance Testing Methodology for INCITS 385, Face Recognition Format for Data Interchange (new standard)

## Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to [psa@ansi.org](mailto:psa@ansi.org).

## Comment Deadline: August 16, 2009

### ASC X9 (Accredited Standards Committee X9, Incorporated)

BSR X9 TR-8-200x, Check Security Guideline (TECHNICAL REPORT) (technical report)

Aids in the reduction of check fraud encompassing the entire "life cycle of the check" by providing those who participate in the paper documents system information for educating employees and customers about check fraud identification and prevention.

Single copy price: \$100.00

Obtain an electronic copy from: [www.x9.org](http://www.x9.org)

Order from: [www.x9.org](http://www.x9.org)

Send comments (with copy to BSR) to: Janet Busch, (410) 267-7707, [janet.busch@x9.org](mailto:janet.busch@x9.org)

# 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:

### AHRI

Air-Conditioning, Heating, and  
Refrigeration Institute  
2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201  
Phone: (703) 524-8800  
Fax: (703) 562-1942  
Web: [www.ahrinet.org](http://www.ahrinet.org)

### AIAA

American Institute of Aeronautics  
and Astronautics  
1801 Alexander Bell Drive  
Suite 500  
Reston, VA 20191-4344  
Phone: (703) 264-7515  
Fax: (703) 264-7551  
Web: [www.aiaa.org/menu.hfm](http://www.aiaa.org/menu.hfm)

### ANSI

American National Standards  
Institute  
25 West 43rd Street  
4th Floor  
New York, NY 10036  
Phone: (212) 642-4980  
Web: [www.ansi.org](http://www.ansi.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/index.html](http://asa.aip.org/index.html)

### ASC X9

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

### ASME

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

### ASSE (Organization)

American Society of Sanitary  
Engineering  
901 Canterbury Road, Suite A  
Westlake, OH 44145-1480  
Phone: (440) 835-3040  
Fax: (440) 835-3488  
Web: [www.asse-plumbing.org](http://www.asse-plumbing.org)

### ASTM

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

### Global Engineering Documents

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

### HL7

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



## Send comments to:

### AHRI

Air-Conditioning, Heating, and  
Refrigeration Institute  
2111 Wilson Boulevard  
Suite 500  
Arlington, VA 22201  
Phone: (703) 524-8800  
Fax: (703) 562-1942  
Web: [www.ahrinet.org](http://www.ahrinet.org)

### AIAA

American Institute of Aeronautics  
and Astronautics  
1801 Alexander Bell Drive  
Suite 500  
Reston, VA 20191-4344  
Phone: (703) 264-7515  
Fax: (703) 264-7551  
Web: [www.aiaa.org/menu.hfm](http://www.aiaa.org/menu.hfm)

### 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/index.html](http://asa.aip.org/index.html)

### ASC X9

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

### ASME

American Society of Mechanical  
Engineers  
Three Park Avenue, M/S 20S2  
New York, NY 10016  
Phone: (212) 591-8533  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ASSE (Organization)

American Society of Sanitary  
Engineering  
901 Canterbury Road, Suite A  
Westlake, OH 44145-1480  
Phone: (440) 835-3040  
Fax: (440) 835-3488  
Web: [www.asse-plumbing.org](http://www.asse-plumbing.org)

### ASTM

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

### HL7

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

### ITI (INCITS)

ITI (INCITS)  
1101 K Street NW, Suite 610  
Washington, DC 20005  
Phone: (202) 626-5741  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### JCSEE

Joint Committee on Standards for  
Educational Evaluation  
Center for Evaluation &  
Assessment, The University of  
Iowa  
210 Lindquist Center  
Iowa City, IA 52242-5567  
Phone: (319) 335-5567  
Fax: (319) 384-0505

### UL

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2850  
Fax: (847) 313-2850  
Web: [www.ul.com/](http://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/](http://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:** 1110 N Glebe Road  
Suite 220  
Arlington, VA 22201-4795

**Contact:** Jennifer Moyer

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

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

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

BSR/AAMI/IEC 60601-2-49-200x, Medical electrical equipment - Part 2-49: Particular requirements for basic safety and essential performance of multifunction patient monitoring equipment (identical national adoption of IEC 60601-2-49, 2nd ed (in development))

BSR/AAMI/ISO 80369-1-200x, Small bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (identical national adoption of ISO 80369-1)

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

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

**Contact:** Daniel Abbate

**Phone:** (703) 524-8800

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

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

BSR/AHRI Standard 270-200x, Sound Performance Rating of Outdoor Unitary Equipment (new standard)

BSR/AHRI Standard 300-200x, Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment (new standard)

BSR/AHRI Standard 365 (I-P)-200x, Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and partition of ANSI/AHRI Standard 365-2002)

BSR/AHRI Standard 366 (SI)-200x, Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and partition of ANSI/AHRI Standard 365-2002)

BSR/AHRI Standard 420-200x, Performance Rating of Forced-Circulation Free-Delivery Unit Coolers for Refrigeration (new standard)

BSR/AHRI Standard 575-200x, Method of Measuring Sound within an Equipment Space (new standard)

BSR/AHRI Standard 680 (I-P)-200x, Performance Rating of Residential Air Filter Equipment (revision and partition of ANSI/AHRI Standard 680-2004)

BSR/AHRI Standard 681 (SI)-200x, Performance Rating of Residential Air Filter Equipment (revision and partition of ANSI/AHRI Standard 680-2004)

BSR/AHRI Standard 710 (I-P)-200x, Performance Rating of Liquid-Line Driers (revision and partition of ANSI/AHRI Standard 710-2004)

BSR/AHRI Standard 711 (SI)-200x, Performance Rating of Liquid-Line Driers (revision and partition of ANSI/AHRI Standard 710-2004)

BSR/AHRI Standard 850 (I-P)-200x, Performance Rating of Commercial and Industrial Air Filter Equipment (revision and partition of ANSI/AHRI Standard 850-2004)

BSR/AHRI Standard 851 (SI)-200x, Performance Rating of Commercial and Industrial Air Filter Equipment (revision and partition of ANSI/AHRI Standard 850-2004)

BSR/AHRI Standard 1160 (I-P)-200x, Performance Rating of Heat Pump Pool Heaters (revision and partition of ANSI/AHRI Standard 1160-2008)

BSR/AHRI Standard 1161 (SI)-200x, Performance Rating of Heat Pump Pool Heaters (revision and partition of ANSI/AHRI Standard 1160-2008)

## AIAA (American Institute of Aeronautics and Astronautics)

**Office:** 1801 Alexander Bell Drive, Suite 500  
Reston, VA 20191-4344

**Contact:** Michele Ringrose

**Phone:** (703) 264-7515

**Fax:** (703) 264-7551

**E-mail:** micheler@aiaa.org; craigd@aiaa.org

BSR/AIAA G-003C-200x, Guide to Reference and Standard Atmosphere Models (revision and redesignation of ANSI/AIAA G-003C-200x)

## CEA (Consumer Electronics Association)

**Office:** 1919 S. Eads Street  
Arlington, VA 22202

**Contact:** Megan Hayes

**Phone:** (703) 907-7660

**Fax:** (703) 907-7601

**E-mail:** mhayes@ce.org; Carce@ce.org

ANSI/CEA 2009-A-2005, Performance Specification for Public Alert Receivers (new standard)

BSR/CEA 2009-B-200x, Performance Specification for Public Alert Receivers (revision of ANSI/CEA 2009-A-2005)

BSR/CEA 2037-200x, Determination of Television Average Power Consumption (new standard)

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

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

**Contact:** Serena Patrick

**Phone:** (202) 626-5741

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

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

INCITS PN-2125-200x, Information technology - Alternate Serial Attachment SCSI 2.1 (SAS- 2.1) (new standard)

INCITS/ISO 2132-1972-200x, Offset duplicators - Attachment features of plates (identical national adoption of ISO 2132:1972)

INCITS/ISO 2132/AMD1-200x, Offset duplicators - Attachment features of plates - Amendment 1 (identical national adoption of ISO 2132/AMD1:1975)

INCITS/ISO/IEC 7501-1-200x, Information technology - Identification cards - Machine readable travel documents - Part 1: Machine readable passport (identical national adoption of ISO/IEC 7501-1:2008)

INCITS/ISO/IEC 7501-3-200x, Information technology - Identification cards - Machine readable travel documents - Part 3: Machine readable official travel documents (identical national adoption of ISO/IEC 7501-3:2005)

INCITS/ISO/IEC 13251-200x, Collection of graphical symbols for office equipment (identical national adoption of ISO/IEC 13251:2004)

INCITS/ISO/IEC 13818-10-1999 (R200x), Information Technology - Generic coding of moving pictures and associated audio information - Part 10: Conformance extensions for Digital Storage Media Command and Control (DSM-CC) (reaffirmation of INCITS/ISO/IEC 13818-10-1999 (R2005))

INCITS/ISO/IEC 14776-414:2009, Information technology - Small Computer System Interface (SCSI) - Part 414: SCSI Architecture Model-4 (SAM-4) (identical national adoption of ISO/IEC 14776-414:2009)

INCITS/ISO/IEC 24741:2007, Information technology - Biometrics tutorial (identical national adoption of ISO/IEC 24741:2007)

INCITS/ISO/IEC 11159:1996 (R2004), Information technology - Office equipment - Minimal information to be included in specification sheets - Copying machines. (withdrawal of INCITS/ISO/IEC 11159-1996 (R2004))

INCITS/ISO/IEC 13818-6-1998, AM2-2000 (R200x), Additions to support synchronized download services, opportunistic data services and resource announcement in broadcast and interactive services (reaffirmation of INCITS/ISO/IEC 13818-6-1998, AM2-2000 (R2005))

INCITS/ISO/IEC 19794-5:2005 Corrigendum 1:2008, Information technology - Biometric data interchange formats - Part 5: Face image data - Corrigendum 1 (identical national adoption of ISO/IEC 19794-5:2005 Corrigendum 1:2008)

INCITS/ISO/IEC 19794-5:2005 Corrigendum 2:2008, Information technology - Biometric data interchange formats - Part 5: Face image data - Corrigendum 2 (identical national adoption of ISO/IEC 19794-5:2005 Corrigendum 2:2008)

INCITS/ISO/IEC TR 11580-200x, Information technology - Framework for describing user interface objects, actions and attributes (identical national adoption of ISO/IEC TR 11580:2007)

INCITS/ISO/IEC TR 19765-200x, Information technology - Survey of icons and symbols that provide access to functions and facilities to improve the use of information technology products by the elderly and persons with disabilities (identical national adoption of ISO/IEC TR 19765:2007)

INCITS/ISO/IEC TR 19795-3-200x, Information technology - Biometric performance testing and reporting - Part 3: Modality-specific testing (identical national adoption of ISO/IEC TR 19795-3:2007)

INCITS/ISO/IEC TR 24714-1-200x, Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: General guidance (identical national adoption of ISO/IEC TR 24714-1:2008)

INCITS/ISO/IEC TR 24722-200x, Information technology - Biometrics - Multimodal and other multibiometric fusion (identical national adoption of ISO/IEC TR 24722:2007)

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

**Office:** 2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834

**Contact:** *Stephanie Montgomery*

**Phone:** (703) 907-7735

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

**E-mail:** smontgomery@tiaonline.org; standards@tiacom.org

ANSI/TIA 102.BAEA-A-2004, Project 25 - Data Overview - New Technology Standards Project - Digital Radio Technical Standards (revision and redesignation of ANSI/TIA 102.BAEA-1-2002)

BSR/TIA 102.BAEA-B-200x, Project 25 Data Overview - New Technology Standards - Digital Radio Technical Standards (revision of ANSI/TIA 102.BAEA-A-2004)

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

**Office:** PO Box 19658  
Fountain Hills, AZ 85269

**Contact:** *John Rynearson*

**Phone:** (480) 837-7486

**Fax:** (480) 837-7486

**E-mail:** techdir@vita.com

BSR/VITA 51.3-200x, Qualification and Environmental Stress Screening in Support of Reliability Predictions (new standard)

# Final actions on American National Standards

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

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

### Addenda

ANSI/ASHRAE/IESNA Addendum ag to Standard 90.1-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 6/25/2009

ANSI/ASHRAE/IESNA Addendum ak to Standard 90.1-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 6/25/2009

## ASME (American Society of Mechanical Engineers)

### Revisions

ANSI/ASME B16.11-2009, Forged Fittings, Socket-Welding and Threaded (revision of ANSI/ASME B16.11-2005): 7/9/2009

## AWS (American Welding Society)

### New Standards

ANSI/AWS B2.2/B2.2M-2009, Specification for Brazing Procedure and Performance Qualification (new standard): 7/7/2009

## CSA (CSA America, Inc.)

### Revisions

ANSI Z83.19-2009, American National Standard/CSA Standard for Gas-Fired High Intensity Infrared Heaters (same as CSA 2.35 with Addenda a & b) (revision of ANSI Z83.19-2000 (R2005)): 7/8/2009

## IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

### Revisions

ANSI C63.4-2009, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-2003): 7/7/2009

## NCPDP (National Council for Prescription Drug Programs)

### Revisions

ANSI/NCPDP SC V10.8-2009, SCRIPT Standard v10.8 (revision and redesignation of ANSI/NCPDP SC V10.7-2009): 7/8/2009

ANSI/NCPDP TC VD.2-2009, Telecommunication Standard Version D.2 (revision and redesignation of BSR/NCPDP TC VD.1-2002): 7/8/2009

## TIA (Telecommunications Industry Association)

### New Standards

ANSI/TIA 455-3B-2009, Procedure to Measure Temperature Cycling Effects on Optical Fiber Units, Optical Cable, and Other Passive Fiber Optic Components (new standard): 7/7/2009

## UL (Underwriters Laboratories, Inc.)

### Revisions

ANSI/UL 474-2009, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2004): 7/7/2009

ANSI/UL 1004-1-2009, Standard for Safety for Rotating Electrical Machines - General Requirements (revision of ANSI/UL 1004-1-2008): 7/9/2009

## Corrections

### Incorrect Date of Approval

#### ANSI/UL 125-2009

There was an error in Standards Action dated 6/26/09. In the last entry for UL 125 under Final Actions, the date of approval should be 6/10/09 rather than 6/1/09.

ANSI/UL 125-2009, Standard for Safety for Valves for Anhydrous Ammonia and LP-Gas (Other Than Safety Relief) (Proposals dated 11/14/08) (revision of ANSI/UL 125-2001 (R2007)): 6/10/2009

### Incorrect Date of Proposal

#### ANSI/UL 796F-2009

There was an error in the Final Actions for ANSI/UL 796F-2009 in the July 3, 2009 edition of Standards Action. The proposal noted below was dated 3/28/2008, not 3/28/2009.

ANSI/UL 796F-2009, Standard for Safety for Flexible Materials Interconnect Constructions (Proposals dated 3/28/2009) (revision of ANSI/UL 796F-2008): 6/15/2009

# Project Initiation Notification System (PINS)

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

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

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

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

**Office:** 1110 N Glebe Road  
Suite 220  
Arlington, VA 22201

**Contact:** *Hillary Woehrle*

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

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

BSR/AAMI/ISO 80369-1-200x, Small bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (identical national adoption of ISO 80369-1)

Stakeholders: Hospitals, medical device manufacturers, users.

Project Need: To standardize small bore connectors to prevent misconnections.

Covers general aspects of non-interchangeability and appropriate validation procedures for small bore connectors for liquids and gases in healthcare applications.

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

**Office:** 1110 N Glebe Road  
Suite 220  
Arlington, VA 22201-4795

**Contact:** *Jennifer Moyer*

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

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

BSR/AAMI/IEC 60601-2-49-200x, Medical electrical equipment - Part 2-49: Particular requirements for basic safety and essential performance of multifunction patient monitoring equipment (identical national adoption of IEC 60601-2-49, 2nd ed (in development))

Stakeholders: Manufacturers, users, regulatory agencies.

Project Need: To address the basic safety and essential performance of multifunction patient-monitoring equipment.

Applies to basic safety and essential performance requirements of multifunction patient monitoring equipment (ME equipment). The scope of this standard is restricted to ME equipment having either two or more applied parts or two or more single functions on an applied part, intended for connection to a single patient.

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

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

**Contact:** *Daniel Abbate*

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

**E-mail:** [dabbate@ahrinet.org](mailto:dabbate@ahrinet.org)

BSR/AHRI Standard 365 (I-P)-200x, Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and partition of ANSI/AHRI Standard 365-2002)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Commercial and Industrial Unitary Air-Conditioning Condensing Units: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to factory-made commercial and industrial unitary air-conditioning condensing units greater than or equal to 135,000 Btu/h [39.6 kW].

BSR/AHRI Standard 366 (SI)-200x, Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and partition ANSI/AHRI Standard 365-2002)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Commercial and Industrial Unitary Air-Conditioning Condensing Units: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to factory-made commercial and industrial unitary air-conditioning condensing units greater than or equal to 135,000 Btu/h [39.6 kW].

BSR/AHRI Standard 680 (I-P)-200x, Performance Rating of Residential Air Filter Equipment (revision and partition of ANSI/AHRI Standard 680-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for residential Air Filter Equipment: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to factory-made air filter equipment and air filter media, as used in such equipment, for removing particulate matter, when used in environmental conditioning of inhabited spaces in residential facilities.

BSR/AHRI Standard 681 (SI)-200x, Performance Rating of Residential Air Filter Equipment (revision and partition of ANSI/AHRI Standard 680-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for residential Air Filter Equipment: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to factory-made air filter equipment and air filter media, as used in such equipment, for removing particulate matter, when used in environmental conditioning of inhabited spaces in residential facilities.

BSR/AHRI Standard 710 (I-P)-200x, Performance Rating of Liquid-Line Driers (revision and partition of ANSI/AHRI Standard 710-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Liquid-Line Driers: Definitions; tubing connections; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to liquid-line driers utilizing solid desiccants designed for use in the liquid line of all types of refrigeration and air-conditioning systems.

BSR/AHRI Standard 711 (SI)-200x, Performance Rating of Liquid-Line Driers (revision and partition of ANSI/AHRI Standard 710-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Liquid-Line Driers: Definitions; tubing connections; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to liquid-line driers utilizing solid desiccants designed for use in the liquid line of all types of refrigeration and air-conditioning systems.

BSR/AHRI Standard 850 (I-P)-200x, Performance Rating of Commercial and Industrial Air Filter Equipment (revision and partition of ANSI/AHRI Standard 850-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Commercial and Industrial Air Filter Equipment: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to factory-made air filter equipment and air filter media as used in such equipment, for removing particulate matter, when used in environmental conditioning of inhabited spaces in commercial and industrial facilities.

BSR/AHRI Standard 851 (SI)-200x, Performance Rating of Commercial and Industrial Air Filter Equipment (revision and partition of ANSI/AHRI Standard 850-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Commercial and Industrial Air Filter Equipment: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to factory-made air filter equipment and air filter media as used in such equipment, for removing particulate matter, when used in environmental conditioning of inhabited spaces in commercial and industrial facilities.

BSR/AHRI Standard 1160 (I-P)-200x, Performance Rating of Heat Pump Pool Heaters (revision and partition of ANSI/AHRI Standard 1160-2008)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Heat Pump Pool Heaters: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to the rating and testing of complete factory-made heat pump pool heater refrigeration systems.

BSR/AHRI Standard 1161 (SI)-200x, Performance Rating of Heat Pump Pool Heaters (revision and partition of ANSI/AHRI Standard 1160-2008)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Heat Pump Pool Heaters: Definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to the rating and testing of complete factory-made heat pump pool heater refrigeration systems.

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

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

**Contact:** *Alayne Bell*

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

**E-mail:** [ABell@CE.org](mailto:ABell@CE.org); [Carce@CE.org](mailto:Carce@CE.org)

BSR/CEA 2037-200x, Determination of Television Average Power Consumption (new standard)

Stakeholders: Television manufacturers, consumers.

Project Need: To define a method of measuring average television power consumption.

Defines a method for measuring the average power consumption for televisions.

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

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

**Contact:** *Leslie King*

**Fax:** (703) 907-4195

**E-mail:** [lking@CE.org](mailto:lking@CE.org)

BSR/CEA 2009-B-200x, Performance Specification for Public Alert Receivers (revision of ANSI/CEA 2009-A-2005)

Stakeholders: Public alert receiver manufacturers, broadcasters, consumers.

Project Need: To revise ANSI/CEA 2009-A.

Defines minimum performance criteria for consumer electronic products designed to receive All Hazard Alert signals broadcast by the National Oceanic and Atmospheric Administration's Weather Radio network.

**DMSC, Inc. (Dimensional Metrology Standards Consortium, Inc.)**

**Office:** 1228 Enclave Circle #301  
Arlington, TX 76011

**Contact:** *Bailey Squier*

**Fax:** (817) 461-4845

**E-mail:** bsquier@dmsstandard.org

**BSR/DML 1.0-200x, Dimensional Markup Language (DML) Specification (new standard)**

Stakeholders: Manufacturing users and vendors of coordinate measuring machines and related devices and software.

Project Need: To facilitate effortless transfer of dimensional inspection data from source devices to analysis and archiving processes in the factory.

Contains an XML schema describing the data model and encoding, a data dictionary that explains the meaning, in metrology terms, of the data elements of the model, and usage guides to help developers understand the application of DML. Current plans are to also to submit the DML later for ISO consideration as a standard. DML is a data model and neutral data format, for expressing the results of dimensional inspection of manufactured parts. DML data is encoded for transfer using XML, an extensively used technique that facilitates the interoperability of data.

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

**Office:** 445 Hoes Lane  
Piscataway, NJ 08854

**Contact:** *Lisa Yacone*

**Fax:** 732-875-0524

**E-mail:** l.yacone@ieee.org

**BSR/IEEE 114-200x, Standard Test Procedure for Single-Phase Induction Motors (new standard)**

Stakeholders: Motor manufacturers, motor users, Department of Energy, federal and state lawmakers.

Project Need: To test the efficiency of single-phase motors.

Covers instructions for conducting and reporting the more generally applicable and acceptable tests to determine the performance characteristics of single-phase induction motors. It is not intended that this standard shall cover all possible tests used in production or tests of a research nature. The standard shall not be interpreted as requiring the making of any or all of the tests described in this standard in any given transaction.

**BSR/IEEE 323-200x, Standard for Qualifying Class 1E Equipment for Nuclear Power Generating Stations and Nuclear Facilities (revision of ANSI/IEEE 323-2009)**

Stakeholders: Nuclear power generating stations and nuclear

Project Need: To update a cross-reference in the revision of IEC 60780, Equipment Qualification. IEEE intends to revise IEEE 323-2003 so that IEEE 323 and IEC 60780 will be a joint IEEE/IEC standard per IEC-IEEE joint development agreement, IEC reference number AC/22/2008.

Describes the basic requirements for qualifying safety-related, Class 1E, and/or important to safety electrical equipment and interfaces that are to be used in nuclear power generating stations and nuclear facilities. The principles, methods, and procedures described are intended to be used for qualifying equipment, maintaining and extending qualification, and updating qualification, as required, if the equipment is modified.

**BSR/IEEE 400.2-200x, Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (revision of ANSI/IEEE 400.2-2004)**

Stakeholders: Electrical power utilities, industrial plants with electrical power distribution systems.

Project Need: To discuss known techniques for performing electrical tests in the field on shielded power cable systems.

Describes very low frequency (VLF) withstand and other diagnostic tests and the measurements that are performed in the field on service-aged shielded medium voltage cables with extruded and laminated dielectric insulation. VLF test methods utilize ac signals at frequencies less than 1 Hz. The most commonly used, commercially available, VLF test frequency is 0.1 Hz.

**BSR/IEEE 497-200x, Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations (revision of ANSI/IEEE 497-2003)**

Stakeholders: Organizations that design or operate nuclear power generating stations.

Project Need: To revise the standard in order to address industry input and other considerations.

Contains the functional and design criteria for accident-monitoring instrumentation for nuclear power generating stations. This standard is intended for new plant designs and for operating nuclear power generating stations desiring to perform design modifications.

**BSR/IEEE 535-200x, Standard for Qualification of Class 1E Vented Lead Storage Batteries for Nuclear Power Generating Stations (revision of ANSI/IEEE 535-2006)**

Stakeholders: PES/NPEC/IEEE 323 and PES/NPEC/IEEE 344.

Project Need: To create qualification activities, which are needed to demonstrate that a battery will meet its design function at the end of life. This revision will address the significantly longer duty cycle requirements of the proposed new Nuclear Power Generating Stations designs.

Describes qualification methods for Class 1E vented lead acid batteries and racks to be used in nuclear power generating stations outside primary containment in a mild environment. Qualification required by IEEE Std 308 (TM) or IEEE Std 765 (TM) can be demonstrated by using the procedures in this standard in accordance with IEEE Std 323 (TM). Application of batteries in Nuclear Power Generating Stations can be divided into two sections; duty cycles equal to or less than 8 hours and duty cycles greater than 8 hours. This standard provides a process to demonstrate qualification for both applications.

**BSR/IEEE 605a-200x, IEEE Guide for Bus Design in Air Insulated Substations - Amendment: Guide for Bus Design in Air Insulated Substations - Amendment (new standard)**

Stakeholders: Both the electrical and civil engineers who are involved in the design of power substations.

Project Need: To provide the technical data and the procedures that are required to design a safe and reliable substation air-insulated bus.

Updates and corrects three annexes, and corrects the main body of the guide.

**BSR/IEEE 1137-1991/Cor 1-200x, IEEE Guide for the Implementation of Inductive Coordination Mitigation Techniques and Application - Corrigendum 1 (revision of ANSI/IEEE 1137-2003 (R2008))**

Stakeholders: Telecom industry.

Project Need: To prevent misinterpretations.

Corrects the Recommended value in Table 3, Longitudinal Balance Performance Thresholds. This Corrigendum also corrects the last sentence in the third paragraph of Clause 8.5.

BSR/IEEE 1232.3-200x, Guide for the Use of Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE) (new standard)

Stakeholders: Tool builders and practitioners of system test and diagnosis technologies in industries.

Project Need: To provide added explanation and guidance in order to support developers of AI-ESTATE-conformant applications.

Provides guidance to developers of IEEE Std 1232-conformant diagnostic applications that utilize the models, services, or exchange formats specified by IEEE Std 1232.

BSR/IEEE 1490-200x, IEEE Guide: Adoption of the Project Management Institute (PMI) Standard: A Guide to the Project Management Body of Knowledge (PMBOK Guide)-2008 (4th edition) (new standard)

Stakeholders: All organizations that require a project management process to be documented and followed.

Project Need: To identify what standards are recommended for managing projects.

Documents information needed to initiate, plan, execute, monitor and control, and close a single project, and identifies those project management processes that have been recognized as good practice on most projects most of the time. With the third edition, the PMBOK Guide became an ANSI standard in 2004. It is used internationally for training and certification of project managers.

BSR/IEEE 1517-200x, Standard for Information Technology - System and Software Life Cycle Processes - Reuse Processes (revision of ANSI/IEEE 1517-1999 (R2004))

Stakeholders: Any individual, team, or organization (or classes thereof) with interests in software and system reuse.

Project Need: To provide an up-to-date IEEE 1517 reuse standard that mirrors software and system lifecycle requirements, as specified in the 2008 revision of 12207.

Draws on IEEE Std 12207-2008 to describe system and software reuse processes. This standard describes the relationship of reuse processes to system life cycle processes described in Part 6 (System Life Cycle Processes) of IEEE Std 12207-2008 and software life cycle processes described in Part 7 (Software Specific Processes) of IEEE Std 12207-2008. The standard defines processes and specifies requirements for the processes, but does not specify particular techniques.

BSR/IEEE 1532-2002/Cor 1-200x, IEEE Standard for In-System Configuration of Programmable Devices - Corrigendum 1 (revision of ANSI/IEEE 1532-2002)

Stakeholders: Programmable device vendors; programmable device users; third-party boundary-scan tool developers.

Project Need: To allow for improved configuration throughput in manufacturing and ease-of-integration of device programming into board test flows.

Correction of minor technical and editorial errors.

BSR/IEEE 1584.1-200x, Guide for the Specification of Scope and Deliverable Requirements for an Arc-Flash Hazard Calculation Study in Accordance with IEEE 1584 (new standard)

Stakeholders: People who specify, perform, and use the results of an arc-flash hazard calculation study.

Project Need: To provide a common understanding of the minimum required scope of work and deliverables needed to perform a proper arc-flash study for a particular facility.

Provides guidance for the specification and performance of an arc-flash hazard calculation study, in accordance with the process defined in IEEE 1584, Guide for Performing an Arc-Flash Calculations Study (Arc-Flash Study). This standard outlines the minimum recommended requirements to enable the owner or its representative to specify an arc-flash study, including scope of work and associated deliverables.

BSR/IEEE 1595-200x, Standard for Quantifying Greenhouse Gas Emission Credits from Small Hydro and Wind Power Projects, and for Grid Baseline Conditions (new standard)

Stakeholders: Government cap and trade programs; carbon market participants; renewable energy project developers.

Project Need: To create internationally accepted standard rules to grade and quantify greenhouse gas (GHG) emission reduction credits. This will facilitate the trading of GHG credits from programs and projects implemented throughout the industry, end users, and associated processes.

Establishes an internationally acceptable basis for measuring, evaluating, and quantifying the eligible, real, measurable, verifiable, and unique reduction in CO<sub>2</sub> emissions attributable to the specific generation technologies of wind power and small hydro, for use in emissions trading systems.

BSR/IEEE 1653.5-200x, Recommended Practice for Controlled Rectifiers for Traction Power Substation Applications (new standard)

Stakeholders: Engineering consultants, rail transit properties, people mover authorities, manufacturers.

Project Need: To create a recommended practice or standard for controlled rectifiers for dc traction power systems.

Covers design, manufacturing, and testing of controlled semiconductor power rectifiers for dc traction power systems.

BSR/IEEE 1805-200x, Guide for Requirements Capture Language (RCL) (new standard)

Stakeholders: All businesses that require software solutions for running their business processes; IT departments.

Project Need: To provide an effective means of transferring business perspective to IT teams.

Applies to all scenarios where:

- IT requirements need to be captured for creating or maintaining a software-based system;
- Swift, smooth, complete, and clear business perspective transfer is needed between business groups and IT departments and/or IT services companies; and
- IT requirements need to be automatically sized after requirements capture is over, using Function Points sizing technique, thus enabling agility in sizing and estimation processes at the start of the lifecycle.

BSR/IEEE 11073-20601a-200x, Health Informatics - Personal Health Device Communication - Application Profile - Optimized Exchange Protocol - Amendment: (addenda to ANSI/IEEE 11073-20601-2009)

Stakeholders: Users of personal health devices in home and mobile environments, vendors.

Project Need: To clarify known issues in the standard and extend the original framework to support new device specializations (IEEE 11073-104zz standards) that are under development.

Responds to a number of change requests from people who are implementing the standard, test and certification folks who are attempting to verify that the standard has been followed, and others who have read the standard and found ambiguities. In addition, the amendment portion is intended to cover new modeling that is required to cover the next round of device specializations (IEEE 11073-104zz standards).

BSR/IEEE 14102-200x, Information Technology - Guideline for the Evaluation and Selection of CASE Tools (identical national adoption of ISO/IEC 14102:2008)

Stakeholders: Developers, users and testers of Computer Assisted Software Engineering (CASE) technologies.

Project Need: To adopt the ISO/IEC Standard into the body of IEEE Standards.

Deals with the evaluation and selection of CASE tools, covering a partial or full portion of the software engineering lifecycle. This standard establishes processes and activities to be applied for the evaluation of CASE tools and selecting the most appropriate CASE tools from several candidates. These processes are generic, and organizations must tailor them to meet organizational needs. The CASE tool evaluation and selection processes should be viewed in the larger context of the organization's technology adoption process.



BSR/IEEE 14471-200x, Information technology - Software engineering  
- Guidelines for the adoption of CASE tools (identical national adoption of ISO/IEC TR14471)

Stakeholders: Developers, users and testers of Computer Assisted Software Engineering (CASE) technologies.

Project Need: To adopt the ISO/IEC Standard into the body of IEEE Standards.

Addresses the adoption practices appropriate for a wide range of computing organizations, since CASE adoption is a subject of the broader technology transition problem. This Technical Report neither dictates nor advocates particular development standards, software processes, design methods, methodologies, techniques, programming languages, or lifecycle paradigms. This Technical Report will:

- identify critical success factors (CSF);
- propose a set of adoption processes; and
- guide successful adoption in consideration of organisational and cultural environment.

BSR/IEEE 62582-1-200x, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General (new standard)

Stakeholders: Nuclear power plants, other nuclear facilities, condition monitoring process developers.

Project Need: To allow for the management of ageing of electrical equipment qualified to IEEE as well as IEC Standards.

Contains background and guidelines for application of the 62582-series of methods for condition monitoring of electrical equipment important to safety of nuclear power plants. This standard also includes some elements that are common to all methods. The 62582-series of standards specify condition monitoring methods in details needed to ensure accuracy and repeatability, and provide standard formats for reporting the results. The methods specified are applicable to electrical equipment containing organic or polymeric materials.

BSR/IEEE 62582-2-200x, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter modulus (new standard)

Stakeholders: Nuclear power plants, other nuclear facilities, condition monitoring process developers.

Project Need: To promote a world-wide use of identical methods.

Specifies methods for condition monitoring of organic and polymeric materials in instrumentation and control systems using the indenter modulus technique in the detail necessary to produce accurate and reproducible measurements. This standard includes the requirements for the selection and pre-conditioning of samples, the measurement system, test and procedures, and data reporting.

BSR/IEEE 62582-3-200x, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 3: Elongation at break (new standard)

Stakeholders: Nuclear power plants, other nuclear facilities, condition monitoring process developers.

Project Need: To promote a world-wide use of identical methods.

Specifies condition monitoring by elongation at break measurements in such details that are necessary for accurate and reproducible measurement results. This standard includes the requirements on the measurement system, the measurement procedure, measurement conditions, collection and preparation including pre-conditioning of the specimen, and the presentation and reporting of the measurement results.

BSR/IEEE 62582-4-200x, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 4: Oxidation induction techniques (new standard)

Stakeholders: Nuclear power plants, other nuclear facilities, condition monitoring process developers.

Project Need: To promote a world-wide use of identical methods.

Specifies methods for condition monitoring of organic and polymeric materials in I & C systems using oxidation induction techniques in the detail necessary for reproducible measurements. This standard includes the requirements for sample preparation, the measurement system and test conditions, and the reporting of the measurement results.

BSR/IEEE C37.06.1-200x, Recommended Practice for Preferred Ratings for High-Voltage (>1000 volts) AC Circuit Breakers Designated Definite Purpose for Fast Transient Recovery Voltage Rise Times (new standard)

Stakeholders: Users and manufacturers of circuit breakers.

Project Need: To provide preferred TRV values for manufacturers to test their circuit breakers against, and recommended TRV values for users from which to choose when selecting circuit breakers for these applications.

Supplements IEEE Std C37.06 for high-voltage circuit-breaker applications in which the transient recovery voltages rise to the crest value more rapidly than those specified in IEEE Std C37.06.

BSR/IEEE C37.46-200x, Standard Specifications for High Voltage (>1000 volts) Expulsion and Current-Limiting Power Class Fuses and Fuse Disconnecting Switches (new standard)

Stakeholders: Power fuse users and producers and associated manufacturers.

Project Need: To update ANSI C37.46-2000, to bring it in line with present-day requirements for high-voltage expulsion and current-limiting power class fuses, fuse links and fuse-disconnecting switches.

Establishes specifications for high-voltage (above 1000 V) expulsion and current-limiting type power class fuses, and accessories. All of these devices are intended for use on alternating current systems.

BSR/IEEE C37.47-200x, Standard Specifications for High Voltage Current-Limiting Type Distribution Class Fuses and Fuse Disconnecting Switches (new standard)

Stakeholders: Users and manufacturers of the devices covered by this standard.

Project Need: To update ANSI C37.47-2000, to bring it in line with present-day requirements for high-voltage expulsion and current-limiting power class fuses, fuse links and fuse-disconnecting switches.

Establishes specifications for high-voltage (above 1000 volts) distribution class current-limiting-type fuses and associated accessories. All of these devices are intended for use on alternating current systems.

BSR/IEEE C37.95-200x, Guide for Protective Relaying of Utility-Consumer Interconnections (revision of ANSI/IEEE C37.95-2008)

Stakeholders: Utilities, engineering consulting firms, industrial customers.

Project Need: To incorporate comments from the last standard reaffirmation and include information on new technologies and new issues.

Contains information on a number of different protective relaying practices for the utility-consumer interconnection. This standard is intended to cover applications involving service to a consumer that normally requires a transformation between the utility's supply voltage and the consumer's utilization voltage.

BSR/IEEE C37.104-200x, Guide for Automatic Reclosing of Circuit Breakers for AC Distribution and Transmission Lines (revision of ANSI/IEEE C37.104-2003)

Stakeholders: Users.

Project Need: To revise the 2002 version of the C37.104 standard.

Documents present practices regarding the application of automatic reclosing control to circuit breakers. Both transmission and distribution line practices are addressed. The guide is not intended to provide guidance for the operation of the bulk power system in matters of reclosing, such as enabling or disabling automatic reclosing or providing for manual closures following automatic tripping of an element.

BSR/IEEE C62.72-200x, Guide for the Application of Surge-Protective Devices for Low Voltage (1000 Volts or Less) AC Power Circuits (revision of ANSI/IEEE C62.72-2007)

Stakeholders: SPD manufacturers, SPD specifiers, SPD users (which include basically all industries).

Project Need: To provide stronger recommendations regarding the application of SPDs and key issues involving the specification of SPDs. Additional installation considerations are needed to provide the necessary guidance for specifiers and users of SPDs.

Applies to surge-protective devices (SPDs) that are manufactured for connections to 50 Hz or 60 Hz ac power circuits that are rated between 100 V rms and 1000 V rms. This guide applies to SPDs that are specifically identified, labeled, or listed for connections on the load side of the service entrance main overcurrent protective device.

BSR/SBR/IEEE 62582-5-200x, Nuclear Power Plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 5: Optical time domain reflectometry (new standard)

Stakeholders: Nuclear power plants, other nuclear facilities, condition monitoring process developers.

Project Need: To promote the world-wide use of identical methods.

Specifies condition monitoring by optical time domain reflectometry (OTDR) measurements in detail that is necessary for accurate and reproducible measurement results. This standard includes the requirements on the measurement system, measurement conditions, preparation including pre-conditioning of the specimen to be measured, the measurement procedure, and the presentation and reporting of the measurement results.

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

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

**Contact:** *Barbara Bennett*

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

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

INCITS/ISO/IEC 13251-200x, Collection of graphical symbols for office equipment (identical national adoption of ISO/IEC 13251:2004)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a certain number of graphical symbols that are typically used on office equipment such as computers, printers, telephones, and copying machines. ISO/IEC 13251: 2004 is a bilingual standard (English/French).

INCITS/ISO/IEC 24741:2007, Information technology - Biometrics tutorial (identical national adoption of ISO/IEC 24741:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes the main biometric technologies, with some historical information. An annex describes the work of creating International Standards for biometrics and provides a layered model for the placement of the various International Standards being produced, with a short description of each. A second annex contains some of the terms and definitions currently used in these International Standards or the drafts of these International Standards.

INCITS/ISO/IEC 19794-5:2005 Corrigendum 1:2008, Information technology - Biometric data interchange formats - Part 5: Face image data - Corrigendum 1 (identical national adoption of ISO/IEC 19794-5:2005 Corrigendum 1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

This Corrigendum is the first correction of a technical defect in ISO/IEC 19794-5: 2005.

INCITS/ISO/IEC 19794-5:2005 Corrigendum 2:2008, Information technology - Biometric data interchange formats - Part 5: Face image data - Corrigendum 2 (identical national adoption of ISO/IEC 19794-5:2005 Corrigendum 2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

This Corrigendum is the second correction of a technical defect in ISO/IEC 19794-5: 2005.

INCITS/ISO/IEC TR 11580-200x, Information technology - Framework for describing user interface objects, actions and attributes (identical national adoption of ISO/IEC TR 11580:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a format for describing user interface objects, actions and attributes. This standard provides a basis for standardizing the names and properties of user interface objects, actions and attributes across multiple applications and platforms.

INCITS/ISO/IEC TR 19765-200x, Information technology - Survey of icons and symbols that provide access to functions and facilities to improve the use of information technology products by the elderly and persons with disabilities (identical national adoption of ISO/IEC TR 19765:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Different users of information technology products possess different sets of abilities. Some abilities may not ever be present in a user as they may have been born without them. Some abilities are acquired, developed or deteriorate over time due to education, maturity, injury, illness or age. Just as it is possible that a user possesses a combination of abilities, it is also possible that they may lack a combination of abilities.

INCITS/ISO/IEC TR 19795-3-200x, Information technology - Biometric performance testing and reporting - Part 3: Modality-specific testing (identical national adoption of ISO/IEC TR 19795-3:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes the methodologies relating to these modality-dependent variations. This standard presents and defines methods for determining, given a specific biometric modality, how to develop a technical performance test. In biometric performance testing and reporting, careful consideration needs to be given to the characteristic differences of each modality (fingerprint, face, iris, etc.). These differences naturally require variations within the general methodology defined in ISO/IEC 19795-1.

INCITS/ISO/IEC TR 24714-1-200x, Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: General guidance (identical national adoption of ISO/IEC TR 24714-1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Gives guidelines for the stages in the lifecycle of a system's biometric and associated elements. This standard covers the following:

- the capture and design of initial requirements, including legal frameworks;
- development and deployment;
- operations, including enrolment and subsequent usage;
- interrelationships with other systems;
- related data storage and security of data;
- data updates and maintenance;
- training and awareness;
- system evaluation and audit; and
- controlled system expiration.

INCITS/ISO/IEC TR 24722-200x, Information technology - Biometrics - Multimodal and other multi-biometric fusion (identical national adoption of ISO/IEC TR 24722:2007)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a description of and analysis of current practice on multimodal and other multi-biometric fusion, including (as appropriate) reference to a more detailed description. It also discusses the need for, and possible routes to, standardization to support multi-biometric systems.

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

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

**Contact:** *Serena Patrick*

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

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

INCITS PN-2125-200x, Information technology - Alternate Serial Attachment SCSI 2.1 (SAS- 2.1) (new standard)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Describes the next generation of the physical portion of current Serial Attached SCSI. This standard follows the physical portions of SAS-2, SAS-1.1, and SAS. The following items should be considered for inclusion in Serial Attached SCSI - 2.1:

- (a) active cable support (i.e., adding power to the SAS connectors to support optical cables and longer copper cables);
- (b) additional connector interfaces (e.g., 8-wide connectors);
- (c) interface power management;
- (d) corrections and clarifications; and
- (e) other capabilities that may fit within the scope of this project.

INCITS/ISO/IEC 14776-414:2009, Information technology - Small Computer System Interface (SCSI) - Part 414: SCSI Architecture Model-4 (SAM-4) (identical national adoption of ISO/IEC 14776-414:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a reference model that specifies common behaviors for SCSI devices and an abstract structure that is generic to all SCSI I/O system implementations. This standard specifies generic requirements that pertain to SCSI implementation standards and implementation requirements.

#### **TCNA (ASC A108) (Tile Council of North America)**

**Office:** 100 Clemson Research Blvd.  
Anderson, SC 29625

**Contact:** *Kathy Snipes*

**Fax:** (864) 646-2821

**E-mail:** [ksnipes@tileusa.com](mailto:ksnipes@tileusa.com)

BSR A108.18-200x, Installation of Large Format Glass Tile (new standard)

Stakeholders: Ceramic tile installers, contractors, and builders, related material manufacturers, distributors, retailers.

Project Need: To create a new standard that will address the installation of large-format glass tile.

Provides a guideline for the installation of large-format glass tile ranging in sizes from 3' x 3' to 12' x 12' unmounted glass tile over, cementitious board units (CBUs), Portland cement mortar beds - cured a minimum 7 days, and concrete - cured a minimum 28 days.

BSR A118.13-200x, Specifications for Bonded Sound Reduction Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (new standard)

Stakeholders: Ceramic tile installers, contractors, and builders, related material manufacturers, distributors, retailers.

Project Need: To create a revision that addresses sound reduction membranes.

Bonded Sound Reduction membranes for thin-set ceramic tile and dimension stone installations lower the transmission of sound from one room to the room below. Membranes covered by this specification are bonded to a variety of manufacturer-approved substrates covered by ANSI specifications.

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

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

**Contact:** *Ronda Coulter*

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

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

BSR/TIA 102.BAEA-B-200x, Project 25 Data Overview - New Technology Standards - Digital Radio Technical Standards (revision of ANSI/TIA 102.BAEA-A-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To make technical corrections.

Makes technical corrections and editorial revisions to align with other TIA-102 standards development work.

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

**Office:** 333 Pflingsten Road  
Northbrook, IL 60062

**Contact:** Jeffrey Prusko

**Fax:** (847) 313-3416

**E-mail:** jeffrey.prusko@us.ul.com

BSR/UL 330-200x, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (new standard)

Stakeholders: Manufacturers of hose and hose assemblies for dispensing flammable liquids.

Project Need: To develop a new American National Standard.

Covers hose and hose assemblies, including those designated as low permeation, and vapor recovery hose and assemblies, for use on dispensing devices for flammable liquids.

## 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
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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 Draft International Standards

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

## Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's 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 Draft to Customer Service at [sales@ansi.org](mailto:sales@ansi.org). When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.**

---

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

ISO/DIS 10830, Space systems - Non-destructive testing - Automatic ultrasonic inspection method of graphite ingot for solid rocket motors - 10/10/2009, \$88.00

ISO/DIS 11231, Space systems - Probabilistic risk assessment (PRA) - 10/10/2009, \$77.00

## **BUILDING CONSTRUCTION (TC 59)**

ISO/DIS 10845-2, Construction procurement - Part 2: Formatting and compilation of procurement documentation - 10/11/2009, \$112.00

ISO/DIS 10845-3, Construction procurement - Part 3: Standard conditions of tender - 10/11/2009, \$134.00

ISO/DIS 10845-4, Construction procurement - Part 4: Standard conditions for the calling for expressions of interest - 10/11/2009, \$82.00

ISO/DIS 10845-5, Construction procurement - Part 5: Participation of targeted enterprises in contracts - 10/11/2009, \$125.00

ISO/DIS 10845-6, Construction procurement - Part 6: Participation of targeted partners in joint ventures in contracts - 10/11/2009, \$112.00

ISO/DIS 10845-7, Construction procurement - Part 7: Participation of local enterprises and labour in contracts - 10/11/2009, \$107.00

ISO/DIS 10845-8, Construction procurement - Part 8: Participation of targeted labour in contracts - 10/11/2009, \$98.00

ISO/DIS 11527, Building construction - Jointing products - Test method to determine stringiness of sealants - 10/10/2009, \$33.00

## **GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)**

ISO 19110/DAmD1, Geographic information - Methodology for feature cataloguing - Draft Amendment 1 - 10/10/2009, \$107.00

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

ISO 13666/DAmD1, Ophthalmic optics - Spectacle lenses - Vocabulary - Draft Amendment 1 - 8/10/2009, \$82.00

## **REFRACTORIES (TC 33)**

ISO/DIS 12677, Chemical analysis of refractory products by X-ray fluorescence (XRF) - Fused cast-bead method - 10/10/2009, \$155.00

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

ISO/DIS 15031-6, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 6: Diagnostic trouble code definitions - 10/10/2009, \$77.00

ISO/DIS 22901-2, Road vehicles - Open diagnostic data exchange (ODX) - Part 2: Emissions-related diagnostic data - 10/10/2009, \$146.00

## **WATER QUALITY (TC 147)**

ISO/DIS 9698, Water quality - Determination of tritium activity concentration - Liquid scintillation counting method - 10/15/2009, \$88.00

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

ISO/IEC DIS 14476-4, Information technology - Enhanced communications transport protocol: Specification of QoS management for duplex multicast transport - 10/11/2009, \$77.00

ISO/IEC DIS 14476-6, Information technology - Enhanced communications transport protocol: Specification of QoS management for N-plex multicast transport - 10/11/2009, \$88.00

# 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

---

## 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).

## ANSI Accredited Standards Developers

### Reaccreditation

#### ASC Z9 – Health and Safety Standard for Ventilation Systems, and ASC Z88 – Respiratory Protection

##### Comment Deadline: August 17, 2009

ASC Z9, Health and Safety Standard for Ventilation Systems and ASC Z88, Respiratory Protection have submitted revisions to the operating procedures under which they were originally accredited. These revisions are in addition to those submitted for public review in the May 9, 2008 edition of Standards Action.

To obtain a copy of the revised procedures, or to offer comments, please contact the Secretariat of ASC Z9 and Z88: Ms. Mili Mavely, Standards Coordinator, American Industrial Hygiene Association, 2700 Prosperity Avenue, Suite 250, Fairfax, VA 22031; PHONE: (703) 846-0794; FAX: (703) 207-8558; E-mail: [mmavely@aiha.org](mailto:mmavely@aiha.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%20Comments%2fANSI%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

As these revisions are available electronically, the public review period is 30 days. Please submit your comments to AIHA by August 17, 2009, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840.2298; E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).

## International Organization for Standardization (ISO)

### Call for International (ISO) Secretariat

#### ISO/TC 68/SC 2 – Financial services – Security management and general banking operations

ANSI has been informed by the Accredited Standards Committee X9 Incorporated (ASC X9); the ANSI delegated Secretariat of ISO/TC 68/SC 2, Security management and general banking operations that they wish to relinquish the delegation of the secretariat of ISO Subcommittee ISO/TC 68/SC 2.

The scope of ISO/TC 68 is as follows:

Standardization in the field of banking, securities and other financial services.

Information concerning the United States retaining the role of international secretariat may be obtained by contacting Rachel Howenstine at ANSI via e-mail at [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org).

### New Work Items

#### Projects Management for the Reuse of Treated Wastewater

##### Comment Deadline: July 24, 2009

SII (Israel) has submitted a proposal for a new ISO standard on the subject of Treated Wastewater Reuse Implementation, with the following scope statement:

Standardization in the field of projects management for the reuse of treated wastewater.

The standard will deal with the requirements and processes involved in the development of health, environmentally viable and sustainable projects for the reuse of treated wastewater in agriculture, landscape and industry.

The standard will state the conditions necessary for the design, construction, operation and maintenance of such projects without endangering or causing damage to the health of the people affected by the projects to the environment, to the soil, or to the crops and to the hydrological situation in the area.

The standardization process shall refer to the complex management of all the internal and external elements that affect or can be affected by the implementation of such projects and will refer to other aspects such as:

- wastewater treatment plants: design, building, operation and maintenance requirements,
- treated wastewater distribution and storage systems: design, building, operation and maintenance requirements,
- irrigation systems: design, operation and maintenance requirements,
- wastewater quality suitability to soils and crops
- wastewater quality demands, specially in hydrological sensible regions

This International guideline will deal with the management of projects, specifying requirements and procedures to integrate health and environmental aspects into design, operation and development processes of projects related to treated wastewater reuse and the products obtained from such projects.

This proposal has been sent to the members of the ANSI ISO Council (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via e-mail: [hscully@ansi.org](mailto:hscully@ansi.org) by July 21st with submission of comments to Steven Cornish, ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business July 24, 2009.

### **Proposed draft ISO/IEC Guide 37 - Instructions for use of products by Consumers [Revision of the second edition (ISO/IEC GUIDE 37:1995)]**

#### **Comment Deadline: July 31, 2009**

A draft of Guide 37 has been submitted to ISO national standards bodies and IEC national committees for vote.

This Guide establishes principles and gives recommendations on the design and formulation of instructions for use of products by consumers and is intended to be used by the following:

- committees preparing standards for consumer products;
- product designers, manufacturers, technical writers or other people engaged in the work of conceiving and drafting such instructions;
- importers, regulators, inspection bodies and researchers.

The principles and detailed recommendations in this Guide are intended to be applied in combination with the specific requirements on instructions for use specified in standards for particular products or groups of products. Some model formats and wordings are suggested for inclusion in standards.

The Guide contains some practical recommendations and a proposed methodology for assessment in order to help establish common criteria for the assessment of the quality of instructions for use. Annexes A and B provide checklists to help principal target groups using this Guide.

This proposal has been sent to the members of the ANSI ISO Council (AIC).

To obtain a copy of DGuide 37, contact ANSI's Customer Service department at [sales@ansi.org](mailto:sales@ansi.org). When making your request, please provide the date of the Standards Action issue in which the draft document appears.

Submission of comments should be made to Steven Cornish, ANSI, ([scornish@ansi.org](mailto:scornish@ansi.org)) by close of business July 31, 2009.

### **Invitation to ISO Workshop**

#### **AFNOR (France)**

Following approval by the Technical Management Board of a proposal from AFNOR (France) regarding the classification of glass clarity, AFNOR has invited all ISO member bodies to participate in the first ISO Workshop meeting October 15-16th, 2009 in Paris, France. Those interested in more information and/or participating should contact Rachel Howenstine, ANSI, ([rhowenstine@ansi.org](mailto:rhowenstine@ansi.org)).

## **International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC)**

### **Call for Administrator of a US Technical Advisory Group (TAG)**

#### **Comment Deadline: August 4, 2009**

Based on the approval of ISO and the IEC, a new work item proposal Energy Efficiency and renewable energy sources – Common international terminology, proposed by ANFOR (France), has resulted in the establishment of a joint ISO/IEC Project Committee (PC).

This PC will develop an ISO/IEC standard on terminology related to energy efficiency and renewable sources and will work closely with existing committees with relevant expertise with a view to building on existing work and avoiding duplication of effort.

The secretariat of this PC has been allocated to AFNOR and will be known as JPC 2.

Any organization interested in assuming the role of Administrator of a US Technical Advisory Group for JPC 2, should contact Rachel Howenstine at ANSI at [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org) by August 4th.

## **U.S. Technical Advisory Group**

### **Call for Participation**

#### **US/TAG to ISO/PC 245- Cross-Border Trade of Second-Hand Goods**

The newly formed US/TAG to ISO/PC 245, Cross-border trade of second-hand goods, is inviting additional participants to join the US/TAG. The scope of ISO/PC 245 is currently listed as "Standardization in the field of cross-border trade of second-hand goods." The first international meeting of the group is planned to take place in Beijing, China in September. Those interested in participating on the US/TAG should contact Rachel Howenstine, ANSI, ([rhowenstine@ansi.org](mailto:rhowenstine@ansi.org)).

## **Meeting Notices**

### **U.S. TAG to ISO/PC 242 – Energy Management**

The U.S. Technical Advisory Group to ISO/PC 242 Energy Management will be holding a meeting at Burns and McDonnell World Headquarters at 9400 Ward Parkway, Kansas City, MO 64114 on August 4, 2009 to August 6, 2009. The objectives of the meeting include (a) to review the committee draft comments submitted by U.S. TAG members, (b) to determine the U.S. comments on the committee draft for submittal to PC 242, and (c) to discuss administrative issues for the TAG. Members and interested parties are invited to contact Deann Desai at [deann.desai@gatech.edu](mailto:deann.desai@gatech.edu) with any questions or if they are interested in participating.



### Chemicals EC Teleconference Meeting

**Sponsor:** Chemicals EC Teleconference Meeting

**Purpose:** Review of Standard 740-1998 (Refrigerant Recovery/Recycling Equipment)

**Date:** July 28, 2009

**Time:** 9:00 a.m. EDT

**Location of Meeting:** Teleconference Call

**Contact:** Maryline Rassi, 703.600.0366, Email: [mrassi@ahrinet.org](mailto:mrassi@ahrinet.org)

### CRM Engineering Committee Teleconference Meeting

**Sponsor:** CRM Engineering Committee Teleconference Meeting

**Purpose:** Review of Standard 1200-2008 (Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets)

**Date:** July 24, 2009

**Time:** 1:00 p.m. EDT

**Location of Meeting:** Teleconference Call

**Contact:** Maryline Rassi, 703.600.0366, Email: [mrassi@ahrinet.org](mailto:mrassi@ahrinet.org)

### ISO/PC 246 – Anti-Counterfeiting Tools, and ISO/TC 247 – Fraud Countermeasures and Controls

NASPO, the US/TAG administrator for ISO/PC 246 and ISO/TC 247, recently announced its first US/TAG meeting, which will take place in Denver, Colorado August 18-20. There will be an organizing and planning meeting on August 18, with the US/TAG meeting taking place August 19 and 20.

The general purpose of this first meeting will include the selection of representatives to the ISO/PC 246 and ISO/TC 247 meetings to be held in Santa Clara, California. This US/TAG meeting will also; review the scope of the US/TAG and TC 247, review the submission of any US proposed work items, and the development of the US positions on any proposed work items from other national standards bodies.

Those wishing to participate in the US/TAG and/or the meeting should please contact Michael O'Neil, NASPO, [mikeo@naspo.info](mailto:mikeo@naspo.info).

**BSR/UL 569****Standard for Pigtails and Flexible Hose Connectors for LP-Gas****2. Revision to Clarify Construction Requirements****6A Materials for Flexible Hose Connectors**

6A.1 The hose used in the construction of a flexible hose connector shall be provided with a reinforced synthetic-rubber inner tube or liner of the oil-resistant type. A rubber cover is not required if the outer braid is impregnated with a rubber cement or compound. A tube or a cover shall be smooth, of uniform thickness, free from pitting, blisters, or other imperfections. Intentional pricking of a cover shall not be considered an imperfection. This requirement does not exclude the use of a corrugated cover.

~~6A.2 The hose reinforcement shall be of cotton, synthetic fibers, or corrosion-resistant material such as stainless steel, evenly and firmly applied over the inner tube. The ply or plies shall be impregnated with a rubber compound that causes the plies to adhere firmly to each other and to the tube and cover.~~

6A.3 ~~6A.2~~ Aluminum shall not be used in combination with copper or a copper alloy.

6A.4 ~~6A.3~~ A part made of drawn-brass or machined from brass rod, containing more than 15 percent zinc shall withstand, without cracking, the Moist Ammonia-Air Stress Cracking Test, Section 22A.

6A.5 ~~6A.4~~ End-connecting fittings shall be of corrosion resistant metal or of steel provided with a protective coating having corrosion-resistant qualities at least equivalent to those of the coatings specified in 6A.6.

6A.6 ~~6A.5~~ Cadmium plating shall be not less than 0.0003 inch (0.008 mm) thick, and zinc plating shall be not less than 0.0005 inch (0.013 mm) thick. However, on parts where threads constitute the major portion of the area, the cadmium or zinc plating shall be not less than 0.00015 inch (0.0038 mm) thick.

~~6A.7 A flexible hose connector shall be fabricated of materials resistant to the action of LP-gas both as liquid and vapor.~~

**4. Revision to the Bending Test for Metallic Tubing**

14.1 Metallic tubing used in the construction of a ~~copper~~ pigtail shall withstand the test specified in 14.3, 14.4 and 14.5 without evidence of cracking, splitting, or leakage.

## **BSR/UL 60335-2-34**

**1. Harmonization of the requirements for motor compressors rated up to 600 V in UL 60335-2-34, the Standard for Safety of Household and Similar Electrical Appliances - Part 2-34: Particular Requirements for Motor-Compressors with UL 984, the Standard for Safety for Hermetic Refrigerant Motor-Compressors.**

### **PROPOSAL**

**19.101DV.4 If a motor is rated 300 V or less and employs electrical CREEPAGE DISTANCES and CLEARANCES as permitted by footnote c of Table 29.101DV.1.1.1.2, the dielectric test potential shall be applied for 1 minute between the motor windings and dead metal parts that, in some cases, may require components in the motor CONTROL SYSTEM OR PROTECTION SYSTEM or both to be removed or otherwise isolated from the motor.**

**NOTE 101 - For MOTOR-COMPRESSORS with a NON-SELF-RESETTING THERMAL MOTOR-COMPRESSOR PROTECTOR or PROTECTION SYSTEM, a dielectric test potential of twice rated voltage may be applied to the assembly.**