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## American National Standards

### Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

#### Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

## Comment Deadline: May 10, 2009

### AGA (ASC Z223) (American Gas Association)

#### Revisions

BSR Z223.1a-200x, National Fuel Gas Code Amendment (revision of ANSI Z223.1-2009)

Revises the low-water cutoff requirements for fuel-gas-fired hot-water boilers. The change is necessary to coordinate coverage between the 2009 editions of NFPA 54 and Z223.1.

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

Send comments (with copy to BSR) to: Paul Cabot, (202) 824-7312, [pcabot@aga.org](mailto:pcabot@aga.org)

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 98-200x, Standard Enclosed and Dead-Front Switches (revision of ANSI/UL 98-2006)

Provides the changes to the proposal for DC Short-circuit Current Ratings above 10 kA.

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

Send comments (with copy to BSR) to: Tim Corder, (919) 549-1841, [William.T.Corder@us.ul.com](mailto:William.T.Corder@us.ul.com)

BSR/UL 127-200x, Standard for Safety for Factory-Built Fireplaces (revision of ANSI/UL 127-1998 (R2006))

Proposes the following change to BSR/UL 127: Addition of marking requirements for outdoor fireplaces.

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

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

BSR/UL 746B-200x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2006)

Covers the proposal for Offset Principle for Impact Testing.

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

Send comments (with copy to BSR) to: Raymond Suga, (631) 546-2593, [Raymond.M.Suga@us.ul.com](mailto:Raymond.M.Suga@us.ul.com)

BSR/UL 1450-200x, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2007)

Revises the equipment definitions and cord length requirements.

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

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

## Comment Deadline: May 25, 2009

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME B16.10-200x, Face-to-Face and End-to-End Dimensions of Valves (revision of ANSI/ASME B16.10-2000 (R2003))

Covers face-to-face and end-to-end dimensions of straightway valves, and center-to-face and center-to-end dimensions of angle valves. The purpose of the standards is to assure installation interchangeability for valves of a given material, type, size, rating class, and end connection.

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 B16.11-200x, Forged Fittings, Socket-Welding and Threaded (revision of ANSI/ASME B16.11-2005)

Covers ratings, dimensions, tolerances, marking, and material requirements for forged fittings, both socket-welding and threaded.

Single copy price: Free

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

Send comments (with copy to BSR) to: Robert J. Horvath, Jr., ASME

### 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 E2282-200x, Guide for Defining the Test Result of a Test Method (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK3984.htm>

Single copy price: \$32.00

BSR/ASTM WK11023-200x, Specification for Life and Reliability Testing Based on the Exponential Distribution (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK11023.htm>

Single copy price: Free

BSR/ASTM WK12052-200x, Test Method for Evaluating the Under-Deck Fire Test Response of Deck Structures (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK12052.htm>

Single copy price: Free

BSR/ASTM WK13028-200x, Test Method for Behavior of Materials in a Vertical Tube Furnace at 750C with a Cone-Shaped Airflow Stabilizer (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK13028.htm>

Single copy price: Free

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/DATABASE.CART/WORKITEMS/WK14412.htm>

Single copy price: Free

BSR/ASTM WK14977-200x, Specification for 6 to 30 Inch (152 to 762 mm) Polypropylene (PP) Corrugated Single Wall Pipe and Double Wall Pipe (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK14977.htm>

Single copy price: Free

BSR/ASTM WK18643-200x, Test Method for Determination of Endotoxin Concentrations in Water-Miscible Metalworking Fluids (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18643.htm>

Single copy price: Free

BSR/ASTM WK19062-200x, Specification for Polyethylene of Raised Temperature (PE-RT) Plastic Hot- and Cold-Water Tubing and Distribution Systems (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK19062.htm>

Single copy price: Free

BSR/ASTM WK19507-200x, Specification for 30 to 60 In. [750 to 1500 mm] Triple Profile-wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK19507.htm>

Single copy price: Free

BSR/ASTM WK19508-200x, Specification for 30 to 60 In. [750 to 1500 mm] Polypropylene (PP) Triple Wall Pipe and Fittings for Non-Pressure Sanitary Sewer Applications (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK19508.htm>

Single copy price: Free

BSR/ASTM WK21006-200x, Specification for Total Lead Content in Synthetic Turf Fibers (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21006.htm>

Single copy price: Free

BSR/ASTM WK21264-200x, Test Method for Measurement of Adenosine Triphosphate in Water-Miscible Metalworking Fluids (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21264.htm>

Single copy price: Free

BSR/ASTM WK22077-200x, Specification for Rubber Marine Fenders (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22077.htm>

Single copy price: Free

### **Revisions**

BSR/ASTM D2846-200x, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM D2846/D2846M-2006)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK23141.htm>

Single copy price: \$43.00

BSR/ASTM D3311-200x, Specification for Drain, Waste, and Vent (DWV) Plastic Fittings Patterns (revision of ANSI/ASTM D3311-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21035.htm>

Single copy price: \$51.00

BSR/ASTM E84-200x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2009)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21537.htm>

Single copy price: \$51.00

BSR/ASTM E1323-200x, Guide for Evaluating Laboratory Measurement Practices and the Statistical Analysis of the Resulting Data (revision of ANSI/ASTM E1323-1996 (R2002))

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18212.htm>

Single copy price: \$32.00

BSR/ASTM F683-200x, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (revision of ANSI/ASTM F683-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21522.htm>

Single copy price: \$51.00

BSR/ASTM F1511-200x, Specification for Mechanical Seals for Shipboard Pump Applications (revision of ANSI/ASTM F1511-2007)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK23281.htm>

Single copy price: \$51.00

BSR/ASTM F1547-200x, Guide Listing Relevant Standards and Publications for Commercial Shipbuilding (revision of ANSI/ASTM F1547-2006)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20927.htm>

Single copy price: \$58.00

BSR/ASTM F2262-200x, Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Tubing OD Controlled SDR9 (revision of ANSI/ASTM F2262-2005)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21645.htm>

Single copy price: \$37.00

BSR/ASTM F2418-200x, Specification for Polypropylene (PP) Corrugated Wall Stormwater Collection Chambers (revision of ANSI/ASTM F2418-2005)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK17317.htm>

Single copy price: \$37.00

### **Reaffirmations**

BSR/ASTM D3122-1995 (R200x), Specification for Solvent Cements for Styrene-Rubber (SR) Plastic Pipe and Fittings (reaffirmation of ANSI/ASTM D3122-1995 (R2002))

<http://www.astm.org/Standards/D3122.htm>

Single copy price: \$32.00

BSR/ASTM F1865-2002 (R200x), Specification for Mechanical Cold Expansion Insert Fitting with Compression Sleeve for Cross-Linked Polyethylene (PEX) Tubing (reaffirmation of ANSI/ASTM F1865-2002)

<http://www.astm.org/Standards/F1865.htm>

Single copy price: \$32.00

BSR/ASTM F2044-2005 (R200x), Specification for Liquid Level Indicating Equipment, Electrical (reaffirmation of ANSI/ASTM F2044-2005)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK23412.htm>

Single copy price: Free

## ATIS (Alliance for Telecommunications Industry Solutions)

### New Standards

BSR ATIS 0600015.03-200x, Energy Efficiency for Telecommunications Equipment: Methodology for Measurement and Reporting for Router and Ethernet Switch Products (new standard)

Specifies the definition of router and Ethernet switch products based on their position in a network as well as a methodology to calculate the Telecommunication Energy Efficiency Ratio (TEER). This standard will also provide requirements for how equipment vendors shall respond to a TEER request based on a specific application description by making use of relevant data from internal and independent test reports.

Single copy price: \$75.00

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

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

Send comments (with copy to BSR) to: Same

## AWS (American Welding Society)

### Revisions

BSR/AWS A5.8M/A5.8-200x, Specification for Filler Metals for Brazing and Braze Welding (revision of ANSI/AWS A5.8/A5.8M-2004)

Prescribes the requirements for the classification of brazing filler metals for brazing and braze welding. The brazing filler metal groups described include aluminum, cobalt, copper, gold, magnesium, nickel, silver, titanium, and brazing filler metals for vacuum service.

Single copy price: \$36.00

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

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

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

## AWWA (American Water Works Association)

### New Standards

BSR/AWWA G410-200x, Business Practices for Operation and Management (new standard)

Describes the critical elements of effective business practices for the operation and management of water and wastewater utilities. This standard encompasses the major functions necessary to sustain a successful utility and information management.

Single copy price: \$20.00

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

Order from: Roy Martinez, (303) 347-6194, [rmartinez@awwa.org](mailto:rmartinez@awwa.org)

Send comments (with copy to BSR) to: Same

## ESTA (Entertainment Services and Technology Association)

### New Standards

BSR E1.6-2-200x, Entertainment Technology - Purpose Designed Serially Manufactured Electric Chain Hoists for the Entertainment Industry (new standard)

Covers the design, inspection, and maintenance of serially manufactured electric chain hoists having capacities of two tons or less and used in the entertainment industry as part of a performance or in preparation for a performance. This draft American National Standard is a part of the BSR E1.6 powered theatrical rigging systems project.

Single copy price: Free

Obtain an electronic copy from:

[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, (212) 244-1505, [standards@esta.org](mailto:standards@esta.org)

Send comments (with copy to BSR) to: Same

BSR E1.28-200x, Guidance on planning followspot positions in places of public assembly (new standard)

Offers guidance on the planning of permanent followspot positions. This standard is a guidance document, not a mandatory compliance document. The document offers recommendations on the locations of the followspot positions within the venue, the power likely to be needed, the waste heat generated, the amount of space likely to be needed, and the fall protection and egress issues to be considered for the operators' safety, among other things.

Single copy price: Free

Obtain an electronic copy from:

[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, (212) 244-1505, [standards@esta.org](mailto:standards@esta.org)

Send comments (with copy to BSR) to: Same

BSR E1.30-4-200x, EPI 26, Device Description Language (DDL) Extensions for DMX512 and E1.31 Devices (new standard)

Defines protocol-specific extensions to ANSI E1.17's Device Description Language for describing DMX512-type devices. This document is part of BSR E1.30-200x, Application level equipment interoperability for control of commonly encountered entertainment technology devices using ANSI E1.17.

Single copy price: Free

Obtain an electronic copy from:

[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

Order from: Karl Ruling, (212) 244-1505, [standards@esta.org](mailto:standards@esta.org)

Send comments (with copy to BSR) to: Same

## GBI (Green Building Initiative)

### New Standards

BSR/GBI Proposed American National Standard 01-200x, Green Building Assessment Protocol for Commercial Buildings (new standard)

Applies to a broad range of commercial building types, including offices, multi-family, health care, schools, universities, labs, industrial, retail, etc., as well as to major renovations. The Standard does not apply to single-family homes. The Standard includes a point-based assessment or rating system leading to commonly valued environmental and related efficiency outcomes for new commercial buildings and major renovations, including criteria related to planning for subsequent operations and maintenance.

Single copy price: Free

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

Order from: GBI Standards, PO Box 398, Camden, ME 04843 or [sara@thegbi.org](mailto:sara@thegbi.org)

Send comments (with copy to BSR) to: Sara Rademacher, (207) 236-2920, [sara@thegbi.org](mailto:sara@thegbi.org)

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

### New Standards

BSR/IAPMO USEC 1-200x, Uniform Solar Energy Code (new standard)

Applies to the erection, installation, alteration, addition, repair, relocation, replacement, maintenance, or use of any solar system.

Single copy price: \$15.00

Obtain an electronic copy from: Alma Ramos, IAPMO, [Alma.Ramos@iapmo.org](mailto:Alma.Ramos@iapmo.org)

Order from: Alma Ramos, IAPMO, [Alma.Ramos@iapmo.org](mailto:Alma.Ramos@iapmo.org)

Send comments (with copy to BSR) to: Lynne Simnick, (909) 472-4110, [lynne.simnick@iapmo.org](mailto:lynne.simnick@iapmo.org)

## ISA (ISA)

### New Standards

BSR/ISA 100.11a-200x, Wireless Systems for Industrial Automation: Process Control and Related Applications (new standard)

Presents a wireless industrial process automation network to address control, alerting, and monitoring applications plant-wide. This standard focuses on field devices with the ability to scale to large installations. It addresses wireless infrastructure, interfaces to legacy host applications plus security, and network management requirements in a functionally scalable manner.

Single copy price: \$99.00 USD

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

Send comments (with copy to BSR) to: Charles Robinson, (919) 990-9213, [crobinson@ISA.org](mailto:crobinson@ISA.org)

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

### New Standards

BSR INCITS 459-200x, Information technology - Requirements for the Implementation of Role Based Access Control (RBAC) (new standard)

Specifies the implementation of RBAC systems. This standard describes the packaging of features through the selection of functional components and feature options within a component, beginning with a core set of RBAC features that shall be included in all packages.

Single copy price: \$30.00

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

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

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

## NGA (National Glass Association)

### Revisions

BSR/NGA R1.1-200x, Repair of Laminated Automotive Glass Standard (revision of ANSI/NGA R1.1-2007)

Defines:

- Repairable damages;
- The process of windshield repair; and
- The performance criteria for repaired laminated glass.

This standard shall also provide best practices for the training of a repair technician.

Single copy price: None

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

Send comments (with copy to BSR) to: Margaret Stroka, (717) 932-6885, [pegs@glass.org](mailto:pegs@glass.org)

## NISO (National Information Standards Organization)

### Reaffirmations

BSR/NISO Z39.50-2003 (R200x), Information Retrieval: Application Service Definition and Protocol Specification (reaffirmation of ANSI/NISO Z39.50-2003)

Defines a client/server based service and protocol for Information Retrieval. This standard specifies procedures and formats for a client to search a database provided by a server, retrieve database records, and perform related information retrieval functions.

Single copy price: \$129.00 (paper) / Free (electronic download)

Obtain an electronic copy from: <http://www.niso.org/standards/z39-50-2003/>

Order from: Techstreet; [http://www.techstreet.com/cgi-bin/detail?product\\_id=1209445](http://www.techstreet.com/cgi-bin/detail?product_id=1209445)

Send comments (with copy to BSR) to: <http://www.niso.org/contact/>

BSR/NISO Z39.89-2003 (R200x), The U.S. National Z39.50 Profile for Library Applications (reaffirmation of ANSI/NISO Z39.89-2003)

Specifies the use of ANSI/NISO Z39.50-2003 in library applications. This standard specifies Z39.50 client and Z39.50 server behavior for search and retrieval across online library catalogs. The specifications included in this standard use The Bath Profile: A Z39.50 Specification for Library Applications and Resource Discovery (Release 2) as its foundation. Conformance use of this standard will improve interoperability between Z39.50 implementations.

Single copy price: \$55.00

Obtain an electronic copy from: <http://www.niso.org/standards/z39-89-2003/>

Order from: Techstreet; [http://www.techstreet.com/cgi-bin/detail?product\\_id=1262107](http://www.techstreet.com/cgi-bin/detail?product_id=1262107)

Send comments (with copy to BSR) to: [nisohq@niso.org](mailto:nisohq@niso.org)

## NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

### Reaffirmations

BSR CGATS/ISO 15930-4-2004 (R200x), Graphic technology - Prepress digital exchange using PDF - Part 4: Complete exchange of CMYK and spot colour printing data using PDF 1.4 (PDF/X1a) (reaffirmation and redesignation of ANSI CGATS/ISO 15930-4-2004/ISO 15930-4-2002)

Specifies the use of the Portable Document Format (PDF), Version 1.4, for the dissemination of complete digital data, in a single exchange, that contains all elements ready for final print reproduction. CMYK and spot-color data are supported in any combination.

Single copy price: \$63.00

Obtain an electronic copy from: [dorf@npes.org](mailto:dorf@npes.org)

Order from: Debra Orf, (703) 264-7200, [dorf@npes.org](mailto:dorf@npes.org)

Send comments (with copy to BSR) to: Same

BSR CGATS/ISO 15930-6-2004 (R200x), Graphic Technology - Prepress digital exchange using PDF - Part 6: Complete exchange of printing data suitable for colour-managed workflows using PDF 1.4 (PDF/X-3) (reaffirmation and redesignation of ANSI CGATS/ISO 15930-6-2004/ISO 15930-6-2003)

Specifies the use of the Portable Document Format (PDF), Version 1.4, for the dissemination of complete digital data, in a single exchange, that contains all elements ready for final print reproduction. Color-managed, CMYK, gray, RGB or spot color data are supported.

Single copy price: \$63.00

Obtain an electronic copy from: [dorf@npes.org](mailto:dorf@npes.org)

Order from: Debra Orf, (703) 264-7200, [dorf@npes.org](mailto:dorf@npes.org)

Send comments (with copy to BSR) to: Same

### Withdrawals

ANSI CGATS/ISO 15930-5-2004, Graphic technology - Prepress digital exchange using PDF - Part 5: Partial exchange of printing data using PDF 1.4 (PDF/X-2) (withdrawal of ANSI CGATS/ISO 15930-5-2004)

Specifies the use of the Portable Document Format (PDF), Version 1.4, for the dissemination of digital data, where all elements necessary for final print reproduction are either included or provision is made for unique identification. Color-managed, CMYK, and spot color data are supported in any combination.

Single copy price: \$53.00

Obtain an electronic copy from: [dorf@npes.org](mailto:dorf@npes.org)

Order from: Debra Orf, (703) 264-7200, [dorf@npes.org](mailto:dorf@npes.org)

Send comments (with copy to BSR) to: Same

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

### **New Standards**

BSR/SCTE 163-200x, SCTE HMS Switched Digital Video MIB (new standard)

This standard provides the definition for MIB objects within the SCTE HMS SDV MIB Tree.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Rebecca Quartapella, (610) 594-7316, [rquartapella@scte.org](mailto:rquartapella@scte.org)

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

### **Revisions**

BSR/TIA 603-D-200x, Land Mobile FM or PM - Communications Equipment - Measurement and Performance Standards (revision and redesignation of ANSI/TIA 603-C-2004)

Provides definition, methods of measurement and performance standards for radio equipment used in the Private (Dispatch) Land Mobile Services that employ FM or PM modulation, for transmission of voice or using analog or digital techniques, with a frequency of 1 GHz or less.

Single copy price: \$313.00

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

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

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

### **Reaffirmations**

BSR/TIA 102.BABA-1998 (R200x), Project 25 Vocoder Description (reaffirmation of ANSI/TIA 102.BABA-1998 (R2003))

Provides a functional description of the Improved Multi-Band Excitation IMBE voice-coding algorithm adopted as the Project vocoder standard. This document describes the essential operations that are necessary and sufficient to implement this voice-coding algorithm.

Single copy price: \$200.00

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

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

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

## **Addenda**

BSR/TIA 41.550-E-2 [E]-200x, Mobile Application Part (MAP) - Parameters Signaling Protocols (addenda to ANSI/TIA 41.550-E-2004)

Supports systems conforming to air-interface technologies AMPS, NAMPS, TDMA and CDMA, including cdma2000 (R).

Single copy price: \$382.00

Obtain an electronic copy from: [pbogard@tiaonline.org](mailto:pbogard@tiaonline.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: Peter Bogard, (703) 907-7961, [pbogard@tiaonline.org](mailto:pbogard@tiaonline.org)

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

### **Revisions**

BSR/UL 312-200x, Check Valves for Fire-Protection Service (revision of ANSI/UL 312-2003)

Provides revisions to the previous proposal, dated October 31, 2008.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, (408) 754-6634, [Kristin.L.Andrews@us.ul.com](mailto:Kristin.L.Andrews@us.ul.com)

BSR/UL 935-200x, Standard for Fluorescent-Lamp Ballasts (revision of ANSI/UL 935-2007)

Covers the following topic: Clarify requirements for use of copper conductors for lead wires.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 1029-200x, Standard for High-Intensity-Discharge Lamp Ballasts (revision of ANSI/UL 1029-2007)

The following topics are being recirculated:

- (1) Clarify requirements for use of copper conductors for lead wires; and
- (2) Revise requirements for temperature testing and marking of enclosed and open core-and-coil ballasts to reflect current industry practice and propose ballast marking to meet the exclusion of Federal energy efficiency regulation.

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

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

BSR/UL 1647-200x, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2008)

Covers:

- (1) Addition and revision of requirements specific to evaluating switches and controls, belt speed, acceleration and deceleration rates, and abnormal operation of treadmills; and
- (2) Addition and revision of construction and performance requirements for evaluation of motor-operated massage-type footbaths.

Single copy price: Contact comm2000 for pricing and delivery options

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

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

**Reaffirmations**

BSR/UL 30-2004 (R200x), Standard for Safety for Metal Safety Cans (reaffirmation of ANSI/UL 30-2004)

The following is being proposed: Reaffirmation of the Ninth Edition of the Standard for Metal Safety Cans, UL 30, as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

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BSR/UL 32-2004 (R200x), Standard for Safety for Metal Waste Cans (reaffirmation of ANSI/UL 32-2004)

The following is being proposed: Reaffirmation of the Fifth Edition of the Standard for Metal Waste Cans, UL 32, as an American National Standard.

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Order from: comm2000

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BSR/UL 1314-2005 (R200x), Standard for Safety for Special-Purpose Metal Containers (reaffirmation of ANSI/UL 1314-2005)

The following is being proposed: Reaffirmation of the Fourth Edition of the Standard for Special-Purpose Metal Containers, UL 1314, as an American National Standard.

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BSR/UL 1784-2004 (R200x), Standard for Safety for Air Leakage Tests of Door Assemblies (reaffirmation of ANSI/UL 1784-2004)

The following is being proposed: Reaffirmation of the Third Edition of the Standard for Air Leakage Tests of Door Assemblies, UL 1784, as an American National Standard.

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**Comment Deadline: June 9, 2009**

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

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

BSR/ASME B89.1.7-200x, Performance Standard for Steel Measuring Tapes (new standard)

Specifies the requirements for steel measuring tapes, with respect to units (International System (SI) and/or U.S. Customary), graduations, numbering, designations, and accuracy requirements.

Single copy price: Free

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

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

**Reaffirmations**

BSR/ASME B1.5-1997 (R200x), Acme Screw Threads (reaffirmation of ANSI/ASME B1.5-1997 (R2004))

Provides for two general applications of Acme threads: namely, general purpose and centralizing. The limits and tolerances in this Standard relate to single-start Acme threads and may be used, if considered suitable, for multiple-start Acme threads.

Single copy price: \$85.00

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

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

BSR/ASME B1.10M-2004 (R200x), Unified Miniature Screw Threads (reaffirmation of ANSI/ASME B1.10M-2004)

Specifies the thread form, series, tolerance, and designation for the Unified Miniature Screw Threads. The series covers a diameter range of 0.30 mm to 1.40 mm, extending the metric M-Profile and unified thread series that begin at 1.6 mm.

Single copy price: \$38.00

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

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

BSR/ASME B1.20.5-1991 (R200x), Gaging for Dryseal Pipe Threads (Inch) (reaffirmation of ANSI/ASME B1.20.5-1991 (R2004))

Provides information regarding practical dryseal thread inspection methods and commonly used gages for production evaluation purposes. All dimensions are in inches unless otherwise specified.

Single copy price: \$50.00

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

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

BSR/ASME B32.5-1977 (R200x), Preferred Metric Sizes for Tubular Metal Products other than Pipe (reaffirmation of ANSI/ASME B32.5-1977 (R2004))

Establishes preferred series of metric outside diameters, distances across flats, wall thicknesses and lengths for tubular metal products other than pipe.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

BSR/ASME B36.10M-2004 (R200x), Welded and Seamless Wrought Steel Pipe (reaffirmation of ANSI/ASME B36.10M-2004)

Covers the standardization of dimensions of welded and seamless wrought steel pipe for high or low temperatures and pressures.

Single copy price: \$57.00

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

BSR/ASME B36.19M-200x, Stainless Steel Pipe (reaffirmation of ANSI/ASME B36.19M-2004)

Covers the standardization of dimensions of welded and seamless wrought stainless steel pipe for high or low temperatures and pressures.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, [karianj@asme.org](mailto:karianj@asme.org)

BSR/ASME PTC 12.3-1997 (R200x), Performance Test Code on Deaerators (reaffirmation of ANSI/ASME PTC 12.3-1997 (R2004))

Provides rules and test procedures that are to be used to determine the performance of deaerators with regard to the following:

- (a) residual dissolved oxygen in the deaerated water; and
- (b) terminal temperature difference (TTD), if any, between the deaerated water and the saturated steam temperature corresponding to the pressure in the steam zone adjacent to the interface between the steam and the collected deaerated water.

Single copy price: \$65.00

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, karianj@asme.org

## EIA (Electronic Industries Alliance)

### New Standards

BSR/EIA 364-112-200x, Test Procedure for Determining the Contact Resistance and Current Rating of Parallel Circuits in an Electrical Connector or Socket (new standard)

Applies to connectors and sockets when multiple circuits are electrically connected in a parallel configuration and there is a need to determine the expected parallel resistance and or current rating.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

## IEEE (Institute of Electrical and Electronics Engineers)

### New Standards

BSR/IEEE 802.15.5-200x, Recommended Practice for Information Technology - Telecommunications and Information Exchange Between Systems - LAN/MAN - Specific Requirements - Part 15.5: Mesh Topology Capability in Wireless Personal Area Networks (WPANs) (new standard)

Provides a recommended practice to provide the architectural framework enabling WPAN devices to promote interoperable, stable, and scaleable wireless mesh topologies and, if needed, provides the amendment text to the current WPAN standards that is required to implement this recommended practice.

Single copy price: \$70.00 (IEEE Members); \$90.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 841-200x, Standard for Petroleum and Chemical Industry - Premium Efficiency Severe Duty Totally Enclosed Fan-Cooled (TEFC) Squirrel Cage Induction Motors - Up to and Including 370 kW (500 hp) (new standard)

Defines a specification that deals with mechanical and electrical performance, electrical insulation systems, corrosion protection, and electrical and mechanical testing for severe-duty TEFC squirrel-cage polyphase induction motors, up to and including 370 kW (500 hp), for petroleum and chemical industry application.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1016-200x, Standard for Information Technology - Systems Design - Software Design Descriptions (new standard)

Describes software designs and establishes the information content and organization of a software design description (SDD). An SDD is a representation of a software design to be used for recording design information and communicating that design information to key design stakeholders. This standard is intended for use in design situations in which an explicit software design description is to be prepared.

Single copy price: N/A

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BSR/IEEE 1654-200x, Guide for RF Protection of Personnel Working in the Vicinity of Wireless Communications Antennas Attached to Electric Power Line Structures (new standard)

Presents information on establishing an effective safety program to assure compliance with the applicable regulations for radio frequency (RF) protection of electrical workers in the vicinity of wireless communication antennas adjacent or attached to electrical power line structures. The Guide also provides information on power frequency electric and magnetic field immunity of RF personal monitors and RF protective clothing.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1801-200x, Standard for Design and Verification of Low Power Integrated Circuits (new standard)

Provides portability of low-power design specifications that can be used with a variety of commercial products throughout an electronic system design, analysis, verification and implementation flow.

Single copy price: N/A

Order from: IEEE Customer Service; PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE C37.16-200x, Standard for Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage AC (635V and Below) and DC (3200V and Below) Power Circuit Breakers (new standard)

Defines the preferred ratings for low-voltage ac (635V and below) power circuit breakers, general-purpose dc (325V and below) power circuit breakers, heavy-duty low-voltage dc (3200V and below) power circuit breakers, and fused (integrally or non-integrally) low-voltage ac (600V and below) power-circuit breakers.

Single copy price: N/A

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BSR/IEEE C62.22-200x, Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems (new standard)

Covers the application of metal-oxide surge arresters to safeguard electric power equipment, with a nominal operating voltage 1000 V and above, against the hazards of abnormally high voltage surges of various origins.

Single copy price: N/A

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FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

### Revisions

BSR/IEEE 1159-200x, Recommended Practice for Monitoring Electric Power Quality (revision of ANSI/IEEE 1159-1995 (R2001))

Encompasses the monitoring of electrical characteristics of single-phase and polyphase ac power systems. This standard includes consistent descriptions of conducted electromagnetic phenomena occurring on power systems. The document presents definitions of nominal conditions and deviations from these nominal conditions that may originate within the source of supply or load equipment, or from interactions between the source and the load.

Single copy price: N/A

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FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE C57.12.23-200x, Standard for Submersible Single-Phase Transformers: 167 kVA and Smaller; High Voltage 25 000 V and Below; Low Voltage 600 V and Below (revision of ANSI/IEEE C57.12.23-2002)

Covers certain electrical, dimensional, and mechanical characteristics and takes into consideration certain safety features of single-phase, 60-Hz, liquid-immersed, self-cooled, submersible distribution transformers with separable insulated high-voltage connectors. This standard is intended for use as a basis for determining performance, interchangeability, and safety of the equipment covered, and to assist in the proper selection of such equipment.

Single copy price: N/A

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE C62.92.5-200x, Guide for the Application of Neutral Grounding in Electrical Utility Systems - Part V: Transmission Systems and Subtransmission Systems (revision of ANSI/IEEE C62.92.5-1992 (R2001))

Provides information on the basic factors and general considerations in selecting the class and means of neutral grounding for a particular ac transmission or subtransmission system, and the suggested method and apparatus to be used to achieve the desired grounding.

Single copy price: N/A

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

### Supplements

BSR/IEEE 802.15.4d-200x, LAN/MAN - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (WPANs) - Amendment: Alternative Physical Layer Extension to Support the Japanese 950MHz Band (supplement to ANSI/IEEE 802.15.4-2006)

Standardizes a new PHY and necessary changes to the existing MAC to support Japanese 950 MHz.

Single copy price: \$50.00 (IEEE Members); \$61.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333;  
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BSR/IEEE 802.15.4c-200x, LAN/MAN - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate WPANs - Amendment: Alternative Physical Layer Extension to Support One or More of the Chinese 314-316 MHz, 430-434 MHz, and 779-787 MHz Bands (supplement to ANSI/IEEE 802.15.4-2006)

Describes support for the sub-1-GHz band in China.

Single copy price: \$50.00 (IEEE Members); \$61.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333;  
FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

### Reaffirmations

BSR/IEEE 488.1-2003 (R200x), Standard for Higher Performance Protocol for the Standard Digital Interface for Programmable Instrumentation (reaffirmation of ANSI/IEEE 488.1-2003)

Applies to interface systems used to interconnect both programmable and nonprogrammable electronic measuring apparatus with other apparatus and accessories necessary to assemble instrumentation systems. The basic functional specifications of this standard may be used in digital interface applications that require longer distances, more devices, increased noise immunity, or combinations of these.

Single copy price: \$99.00 (IEEE Members); \$121.00 (Non-members)

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1174-2000 (R200x), Standard Serial Interface for Programmable Instrumentation (reaffirmation of ANSI/IEEE 1174-2000)

Defines a serial, full-duplex, asynchronous, 9-pin data terminal equipment (DTE) communications port that follows ANSI/TIA/EIA 574-1990 and related standards. This standard applies point-to-point instrument systems composed of a measurement, stimulus, or interconnect device and an instrumentation controller.

Single copy price: \$74.00 (IEEE Members); \$92.00 (Non-members)

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE C37.26-2003 (R200x), Guide for Methods of Power Factor Measurement for Low-Voltage Inductive Test Circuits (reaffirmation of ANSI/IEEE C37.26-2003)

Provides methods for determining the value of power factor for inductive low voltage (1000 volts ac and below) test circuits. These methods are used in determining power factor during short-circuit current tests in high-power laboratories.

Single copy price: \$55.00 (IEEE Members); \$66.00 (Non-members)

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[m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE C37.40-2003 (R200x), Standard Service Conditions and Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories (reaffirmation of ANSI/IEEE C37.40-2003)

Covers:

- service conditions and definitions for high-voltage fuses (above 1000 V);
- distribution-enclosed single-pole air switches;
- fuse-disconnecting switches; and
- accessories for ac distribution systems.

Single copy price: \$64.00 (IEEE Members); \$83.00 (Non-members)

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BSR/IEEE C37.106-2003 (R200x), Guide for Abnormal Frequency Protection for Power Generating Plants (reaffirmation of ANSI/IEEE C37.106-2003)

Assists the protection engineer in applying relays for the protection of generating-plant equipment from damage caused by operation at abnormal frequencies including overexcitation.

Single copy price: \$51.00 (IEEE Members); \$64.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE C57.111-1995 (R200x), Guide for Acceptance of Silicone Insulating Fluid and Its Maintenance in Transformers (reaffirmation of ANSI/IEEE C57.111-1995 (R2003))

Recommends standard tests and evaluation procedures for silicone transformer fluid. Criteria for maintenance and methods of reconditioning of silicone fluid are described.

Single copy price: \$79.00 (IEEE Members); \$99.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

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BSR/IEEE C62.21-2003 (R200x), Guide for the Application of Surge Voltage Protective Equipment on AC Rotating Machinery 1000 V and Greater (reaffirmation of ANSI/IEEE C62.21-2003)

Covers the application of surge voltage protective equipment to ac rotating machines rated 1000 V and greater. This standard, the first part of two parts, covers the insulation surge withstand strength of motors and generators with windings having form-wound multi-turn coils and the application of surge protection to form-wound multi-turn coil motors.

Single copy price: \$61.00 (IEEE Members); \$77.00 (Non-members)

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*Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements*

BSR/IEEE 1156.1-1993 (S200x), Standard Microcomputer Environmental Specifications for Computer Modules (stabilized maintenance of ANSI/IEEE 1156.1-1993 (R2003))

Contains fundamental information on minimum environmental withstand conditions. This standard is intended to be used in those cases where a generic or detailed specification for a certain system has been prepared.

Single copy price: \$84.00 (IEEE Members); \$105.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

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BSR/IEEE 1156.2-1996 (S200x), Standard for Environmental Specifications for Computer Systems (stabilized maintenance of ANSI/IEEE 1156.2-1996 (R2003))

Contains fundamental information on minimum environmental withstand conditions. This standard is intended to be used in those cases where a generic or detailed specification for a certain system has been prepared.

Single copy price: \$94.00 (IEEE Members); \$117.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1284.1-1997 (S200x), Standard for Information Technology - Transport Independent Printer/System Interface (TIP/SI) (stabilized maintenance of ANSI/IEEE 1284.1-1997 (R2003))

Defines a standard protocol for the control of printers that is independent of the underlying data stream or page description language (PDL) used to create the printed page. This protocol is usable by all classes of printers. The scope of this standard is limited to management and control of printers and does not include management or control of a printing system or subsystems.

Single copy price: \$112.00 (IEEE Members); \$141.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1301.3-1993 (S200x), Standard for a Metric Equipment Practice for Microcomputers - Convection-Cooled with 2.5 mm Connectors (stabilized maintenance of ANSI/IEEE 1301.3-1993 (R2003))

Presents dimension requirements for subracks, plug-in units, printed boards, and backplanes to be used in conjunction with IEEE Std 1301-1991 and with a 2.5-mm connector, as defined in IEC 48B (Central Office) 245.

Single copy price: \$125.00 (IEEE Members); \$158.00 (Non-members)

Order from: IEEE Customer Service; PHONE: +1-800-678-4333; FAX:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.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:

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

BSR/INCITS/ISO 8601-200x, Data elements and interchange formats - Information interchange - Representation of dates and times (identical national adoption of ISO 8601-2004)

### UL (Underwriters Laboratories, Inc.)

BSR/UL 96A-200x, Standard for Installation Requirements for Lightning Protection Systems (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: May 10, 2009**

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

BSR X9 TR-39-200x, Retail Financial Services Compliance Guideline - Part 1: PIN Security and Key Management (TECHNICAL REPORT) (technical report)

Applies to all organizations using the Triple Data Encryption Algorithm - TDEA (Reference 7) for the encryption of PINs used for retail financial services such as POS and ATM transactions, messages among retailers and financial institutions, and interchange messages among acquirers, switches and card issuers. The TR should be completed by all organizations acquiring or processing transactions containing PINs, from the terminal driving system to the authorizing entity.

Single copy price: \$100.00

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:

### ANSI

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

### ASC X9

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

### ASME

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

### ASTM

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

### ATIS

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

### AWS

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

### AWWA

American Water Works  
Association  
6666 West Quincy Avenue  
Denver, CO 80235  
Phone: (303) 347-6194  
Fax: (303) 795-7603  
Web:  
[www.awwa.org/asp/default.asp](http://www.awwa.org/asp/default.asp)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### ESTA

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

### GBI

Green Building Initiative  
P.O. Box 398  
Camden, ME 04843  
Phone: (207) 236-2920  
Web: [www.thegbi.org](http://www.thegbi.org)

### Global Engineering Documents

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

### IAPMO

International Association of  
Plumbing and Mechanical  
Officials  
5001 E. Philadelphia Street  
Ontario, CA 91761  
Phone: (909) 472-4110  
Fax: (909) 472-4152  
Web: [www.iapmo.org](http://www.iapmo.org)

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)  
445 Hoes Lane, P.O. Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3809  
Fax: (732) 796-6966  
Web: [www.ieee.org](http://www.ieee.org)

### NPES (ASC CGATS)

NPES  
1899 Preston White Drive  
Reston, VA 20191  
Phone: (703) 264-7200  
Fax: (703) 620-0994  
Web:  
[www.npes.org/standards/cgats.html](http://www.npes.org/standards/cgats.html)

### Techstreet

Techstreet  
777 E. Eisenhower Parkway  
Ann Arbor, MI 48108  
Phone: (734) 913-3930  
Fax: (734) 913-3946

## Send comments to:

### AGA (ASC Z223)

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

### 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) 591-8684  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ASTM

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

### ATIS

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

### AWS

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443-9353, Ext. 466  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.org)

### AWWA

American Water Works  
Association  
6666 West Quincy Avenue  
Denver, CO 80235  
Phone: (303) 347-6194  
Fax: (303) 795-7603  
Web:  
[www.awwa.org/asp/default.asp](http://www.awwa.org/asp/default.asp)

### EIA

Electronic Industries Alliance  
2500 Wilson Boulevard  
Suite 310  
Arlington, VA 22201  
Phone: (703) 907-8026  
Fax: (703) 875-8908  
Web: [www.eia.org](http://www.eia.org)

### ESTA

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

### GBI

Green Building Initiative  
P.O. Box 398  
Camden, ME 04843  
Phone: (207) 236-2920  
Fax: (202) 478-1629  
Web: [www.thegbi.org](http://www.thegbi.org)

### IAPMO

International Association of  
Plumbing and Mechanical  
Officials  
5001 E. Philadelphia Street  
Ontario, CA 91761  
Phone: (909) 472-4110  
Fax: (909) 472-4152  
Web: [www.iapmo.org](http://www.iapmo.org)

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)  
445 Hoes Lane, P.O. Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3809  
Fax: (732) 796-6966  
Web: [www.ieee.org](http://www.ieee.org)

### ISA (Organization)

ISA-The Instrumentation, Systems,  
and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9213  
Fax: (919) 549-8288  
Web: [www.isa.org](http://www.isa.org)

### ITI (INCITS)

ITI (INCITS)  
1250 Eye Street, NW, Suite 200  
Washington, DC 20005  
Phone: (202) 626-5741  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### NGA

National Glass Association  
8200 Greensboro Dr., Ste. 302  
McLean, VA 22102  
Phone: (717) 932-6885  
Fax: (717) 932-6885  
Web: [www.glass.org](http://www.glass.org)

### NISO

National Information Standards  
Organization  
One North Charles Street  
Suite 1905  
Baltimore, MD 21201  
Phone: (301) 654-2512  
Fax: (410) 685-5278  
Web: [www.niso.org](http://www.niso.org)

### NPES (ASC CGATS)

NPES  
1899 Preston White Drive  
Reston, VA 20191  
Phone: (703) 264-7200  
Fax: (703) 620-0994  
Web:  
[www.npes.org/standards/cgats.html](http://www.npes.org/standards/cgats.html)

### SCTE

SCTE  
140 Philips Road  
Exton, PA 19341  
Phone: (610) 594-7316  
Fax: (610) 363-5898  
Web: [www.scte.org](http://www.scte.org)

### TIA

Telecommunications Industry  
Association  
2500 Wilson Blvd.  
Arlington, VA 22201  
Phone: (703) 907-7974  
Fax: (703) 907-7728  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### UL

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2346  
Fax: (847) 313-2346  
Web: [www.ul.com/](http://www.ul.com/)

# Call for Members (ANS Consensus Bodies)

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

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

**Office:** 1250 Eye Street, NW, Suite 200  
Washington, DC 20005

**Contact:** *Serena Patrick*

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

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

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

BSR INCITS 459-200x, Information technology - Requirements for the Implementation of Role Based Access Control (RBAC) (new standard)

## **NGA (National Glass Association)**

**Office:** 8200 Greensboro Dr., Ste. 302  
McLean, VA 22102

**Contact:** *Margaret McKim*

**Phone:** (717) 932-6885

**Fax:** (717) 932-6885

**E-mail:** pegm@ptd.net

BSR/NGA R1.1-200x, Repair of Laminated Automotive Glass Standard  
(revision of ANSI/NGA R1.1-2007)

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

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

**Contact:** *Ronda Coulter*

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

**Fax:** (703) 907-7728

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

BSR/TIA 102.BABA-1998 (R200x), Project 25 Vocoder Description  
(reaffirmation of ANSI/TIA 102.BABA-1998 (R2003))

BSR/TIA 603-D-200x, Land Mobile FM or PM - Communications  
Equipment - Measurement and Performance Standards (revision and  
redesignation of ANSI/TIA 603-C-2004)

# 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.

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

### Revisions

ANSI/GPTC Z380.1-2009, Guide for Gas Transmission and Distribution Piping Systems (revision, redesignation and consolidation of ANSI/GPTC Z380.1-2003): 3/25/2009

## ATIS (Alliance for Telecommunications Industry Solutions)

### New Standards

ANSI ATIS 0600017-2009, DC Power Wire and Cable for Telecommunications Power Systems (new standard): 3/24/2009

### Reaffirmations

ANSI T1.109-1990 (R2009), Exchange-Interexchange Carrier Interfaces - 950+ XXXX EC-to-IC Access Signaling Protocols (reaffirmation of ANSI T1.109-1990 (R2004)): 3/25/2009

ANSI T1.641-1995 (R2009), Calling Name Identification Presentation (reaffirmation of ANSI T1.641-1995 (R2004)): 3/25/2009

## CEMA (Conveyer Equipment Manufacturers Association)

### Reaffirmations

ANSI/CEMA 501.1-2003 (R2009), Specifications for Welded Steel Wing Pulleys (reaffirmation of ANSI/CEMA 501.1-2003): 3/26/2009

ANSI/CEMA 550-2003 (R2009), Classification and Definitions of Bulk Materials (reaffirmation of ANSI/CEMA 550-2003): 3/26/2009

## CSA (CSA America, Inc.)

### Revisions

ANSI Z21.88-2009, Standard for Vented Gas Fireplace Heaters (same as CSA 2.33) (revision of ANSI Z21.88-2005): 3/26/2009

## EIA (Electronic Industries Alliance)

### New Standards

ANSI/EIA 364-94-2009, Transverse Extraction Force Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors (new standard): 3/25/2009

ANSI/EIA 364-97-1997 (R2009), Housing Panel Retention Test Procedure for Electrical Connectors (new standard): 3/25/2009

## HIBCC (Health Industry Business Communications Council)

### Revisions

ANSI/HIBCC 2.3-2009, The Health Industry Bar Code (HIBC) Supplier Labeling Standard (revision and redesignation of ANSI/HIBCC 2.2-2006): 3/25/2009

## IEEE (Institute of Electrical and Electronics Engineers)

### Revisions

ANSI/IEEE C37.41-2008, Standard Design Tests for High-Voltage (>1000 V) Fuses, Fuse and Disconnecting Cutouts, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories for Use on AC Power and Distribution Systems (revision of ANSI/IEEE C37.41-2000): 3/24/2009

## ISA (ISA)

### Revisions

ANSI/ISA 12.01.01-2009, Definitions and Information Pertaining to Electrical Equipment in Hazardous (Classified) Locations (revision of ANSI/ISA S12.01.01-1999): 3/27/2009

## NCEES (National Council of Examiners for Engineering and Surveying)

### New Standards

ANSI/DS-1; NCEES MLE 1-2008, Standards for Licensure as a Model Law Engineer (new standard): 3/25/2009

## NEMA (National Electrical Manufacturers Association)

### Revisions

ANSI/NEMA OS 1-2008, Sheet Steel Outlet Boxes, Device Boxes, Covers and Box Supports (revision of ANSI/NEMA OS 1-2003): 3/25/2009

ANSI/NEMA OS 2-2008, Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports (revision of ANSI/NEMA OS 2-2003): 3/25/2009

## NOCA (National Organization for Competency Assurance)

### New Standards

ANSI/NOCA 1100-2009, Assessment Based Certificate Programs (new standard): 3/25/2009

## NSF (NSF International)

### Revisions

ANSI/NSF 49-2009 (i28), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2008): 3/22/2009

ANSI/NSF 49-2009 (i34), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2008): 3/12/2009

ANSI/NSF 62-2009 (i1), Drinking water distillation systems (revision of ANSI/NSF 62-1999): 3/16/2009

## UL (Underwriters Laboratories, Inc.)

### New National Adoptions

ANSI/UL 60745-2-9-2009, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers (identical national adoption and revision of ANSI/UL 60745-2-9-2006): 3/13/2009

### New Standards

ANSI/UL 340-2009, Standard for Tests for Comparative Flammability of Liquids (Classification of fluids or liquids) (new standard): 3/13/2009

ANSI/UL 340-2009, Standard for Tests for Comparative Flammability of Liquids (Removes the change to Table 13.1) (new standard): 3/13/2009

ANSI/UL 857-2009, Standard for Safety for Busways (Proposals dated November 7, 2008) (new standard): 3/25/2009

ANSI/UL 857-2009, Standard for Safety for Busways (New and revised construction requirements) (new standard): 3/25/2009

*Revisions*

ANSI/UL 144-2009, Standard for Safety for LP-Gas Regulators  
(revision of ANSI/UL 144-2001): 3/25/2009

ANSI/UL 174-2009, Standard for Safety for Household Electric Storage Tank Water Heaters (Proposal document dated 9/12/08) (revision of ANSI/UL 174-2005): 3/25/2009

ANSI/UL 484-2009, Standard for Safety for Room Air Conditioners  
(revision of ANSI/UL 484-2007): 3/26/2009

ANSI/UL 834-2009, Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (revision of ANSI/UL 834-2004): 3/25/2009

ANSI/UL 1453-2009, Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (Proposal document dated 5/23/08) (revision of ANSI/UL 1453-2004): 3/25/2009

ANSI/UL 2158-2009, Standard for Safety for Electric Clothes Dryers  
(revision of ANSI/UL 2158-2007): 3/19/2009

ANSI/UL 2158-2009a, Standard for Safety for Electric Clothes Dryers  
(revision of ANSI/UL 2158-2007): 3/19/2009

ANSI/UL 2158-2009b, Standard for Safety for Electric Clothes Dryers  
(revision of ANSI/UL 2158-2007): 3/19/2009

ANSI/UL 60745-2-8-2009, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers (revision of ANSI/UL 60745-2-8-2006): 3/13/2009

ANSI/UL 60745-2-18-2009, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-18: Particular Requirements for Strapping Tools (revision of ANSI/UL 60745-2-18-2005): 3/13/2009

ANSI/UL 60745-2-20-2009, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-20: Particular Requirements for Band Saws (revision of ANSI/UL 60745-2-20-2005): 3/13/2009

ANSI/UL 60745-2-21-2009, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-21: Particular Requirements for Drain Cleaners (revision of ANSI/UL 60745-2-21-2005): 3/13/2009



# 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.

## AISI (American Iron and Steel Institute)

**Office:** 1140 Connecticut Avenue, NW  
Suite 705  
Washington, DC 20036

**Contact:** Helen Chen

**Fax:** (202) 452-1039

**E-mail:** [Hchen@steel.org](mailto:Hchen@steel.org)

BSR/AISI S110-2008/S1-200x, Supplement to the Standard for Seismic Design of Cold-Formed Steel Structural Systems - Special Bolted Moment Frames (supplement to ANSI/AISI S110-2008)  
Stakeholders: Cold-framed steel industry.

Project Need: To update and improve the current standard in order to address comments received during the code adoption process.

Provides revisions/additions to the requirements for the design and construction of cold-formed steel members and connections in seismic force resisting systems (SFRs) in buildings and other structures.

BSR/AISI S213-2007/S1-10-200x, Supplement 1 to the North American Standard for Cold-Formed Steel Framing - Lateral Design (supplement to ANSI/AISI S213-2007)

Stakeholders: Cold-framed steel framing industry.

Project Need: To update and improve the current standard by including new research findings.

Provides revisions/additions to the requirements for cold-formed steel framed shear walls, diagonal strap bracing (that is part of a structural wall), and diaphragms to resist wind, seismic and other in-plane lateral loads in buildings.

BSR/AISI S915-200x, Beam Test Method for Cold-Formed Steel Framed Diaphragms (new standard)

Stakeholders: Cold-formed steel structural design community.

Project Need: To provide an alternative to the existing AISI Cantilever Test Method for Cold-Formed Steel Diaphragms that is suitable for cold-formed steel light-frame construction.

Covers procedures designed to:

- (1) evaluate the static shear capacity of a typical segment of a framed diaphragm under simulated loading conditions, and
- (2) provide a determination of the stiffness of the construction and its connections.

A diaphragm construction is an assembly of materials designed to transmit shear forces in the plane of construction.

## ASME (American Society of Mechanical Engineers)

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

**Contact:** Mayra Santiago

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

**E-mail:** [ansibox@asme.org](mailto:ansibox@asme.org)

BSR/ASME B18.29.1-200x, Helical Coil Screw Thread Inserts - Free Running and Screw Locking (Inch Series) (revision of ANSI/ASME B18.29.1-1993 (R2007))

Stakeholders: Users, distributors, and manufacturers.

Project Need: To revise the current 1993 edition of this standards, based on changes in the industry.

Delineates the dimensional data for the inch-series helical-coil screw-thread insert and the threaded hole into which it is installed. Appendices that describe insert selection, STI (Screw Thread Insert) taps, gages, and gaging, insert installation, and removal tooling are also included.

BSR/ASME PTC 52-200x, Solar Standard (new standard)

Stakeholders: Manufacturers of the various types of solar technologies, industrial plants, consumers.

Project Need: To address the new technologies of producing power from solar applications.

Provides procedures for conducting tests and analyses to determine the performance of Concentrating Solar Power (CSP) plants, such as in parabolic trough, continuous linear Fresnel reflector, power tower, and dish Stirling technologies.

## ASTM (ASTM International)

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

**Contact:** Jeff Richardson

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

**E-mail:** [jrichard@astm.org](mailto:jrichard@astm.org)

BSR/ASTM ISO 5356-1-200x, Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets (new standard)

Stakeholders: Anesthetic and respiratory equipment.

Project Need: <http://www.astm.org/Standards/ISO5356.htm>

<http://www.astm.org/Standards/ISO5356.htm>

BSR/ASTM ISO 5366-3-200x, Anaesthetic and Respiratory Equipment - Tracheostomy Tubes - Part 3: Paediatric Tracheostomy Tubes (new standard)

Stakeholders: Anesthetic and respiratory equipment.

Project Need: <http://www.astm.org/Standards/ISO53663.htm>

<http://www.astm.org/Standards/ISO53663.htm>

BSR/ASTM ISO 9919-200x, Medical Electrical Equipment - Particular Requirements for the Basic Safety and Essential Performance of Pulse Oximeter Equipment for Medical Use (new standard)  
Stakeholders: Anesthetic and respiratory equipment.  
Project Need: <http://www.astm.org/Standards/ISO9919.htm>  
<http://www.astm.org/Standards/ISO9919.htm>

BSR/ASTM WK5453-200x, New Practice for the Prevention of Dermatitis in the Wet Metal Removal Environment (new standard)  
Stakeholders: Occupational health and safety industry.  
Project Need:  
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK5453.htm>  
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK5453.htm>

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

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

**Contact:** Roy Martinez

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

**E-mail:** [rmartinez@awwa.org](mailto:rmartinez@awwa.org)

BSR/AWWA C6JJ-200x, Field Applied Internal Joint Seals (new standard)  
Stakeholders: Drinking water treatment and supply industry.  
Project Need: To provide guidance to end users, manufacturers, and installers of field-applied internal joint seals, as well as to protect the customers of utilities.

Describes the minimum requirements for field-applied internal joint seals for a variety of pipe sizes, including material, application, inspection, testing, shipping and delivery.

BSR/AWWA C905-200x, Poly(Vinyl Chloride) (PVC) Pressure Pipe and Fabricated Fittings, 14 In. Through 48 In. (350 mm Through 1,200 mm), for Water Distribution and Transmission (new standard)  
Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.  
Project Need: To provide direction and guidance for manufacturing, testing, selecting, and purchasing PVC pressure pipe and fabricated fittings for underground water distribution system.

Covers 14-in. through 48-in. (350-mm through 1,200-mm) poly (vinyl chloride) (PVC) pressure pipe and fabricated fittings, with cast-iron-pipe-equivalent (CI) and steel-pipe-equivalent (IPS) outside diameter (OD) dimensions, and with wall thickness dimensions ratios (DRs) of 14, 18, 21, 25, 26, 32.5, 41, and 51.

BSR/AWWA GEPP-200x, Emergency Preparedness Practices (new standard)  
Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers.  
Project Need: To describe critical requirements for effective emergency preparedness practices in drinking water treatment plants.

Describes critical requirements for effective emergency preparedness practices in drinking water treatment plants, including determination of emergencies, risk evaluation, and mitigation of impact.

BSR/AWWA G4CN-200x, Conservation Program Operation and Management (new standard)  
Stakeholders: Water and wastewater treatment and supply industry, water and wastewater utilities, consulting engineers.  
Project Need: To define best practices for a water and wastewater utility conservation program.

Defines best practices for water and wastewater utility conservation programs, including operation and management.

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

**Office:** 7900 Turin Rd., Bldg. 3  
Rome, NY 13440

**Contact:** Christina Earl

**Fax:** (315) 339-6793

**E-mail:** [cearl@esda.org](mailto:cearl@esda.org)

BSR/ESD STM7.1-200x, Test Method for the Protection of Electrostatic Discharge Susceptible Items - Resistive Characterization of Materials - Floor Materials (revision and redesignation of ANSI/ESD S7.1-2005)  
Stakeholders: Electronics industry.  
Project Need: To provide test methods for measuring the electrical resistance of floor materials used for the control of electrostatic charge and discharge.

Establishes test methods for measuring the electrical resistance of floor materials where protection of ESD susceptible items is required. The resistances considered here are measured from the top of the floor material to its ground connection and from top surface to top surface locations. This test method tests conductive and dissipative flooring materials.

BSR/ESDA/JEDEC J-STD-001-200x, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) - Component Level (revision and redesignation of ANSI/ESD STM5.1-2007)

Stakeholders: Electronics industry.

Project Need: To establish a test method that will replicate HBM failures and provide reliable, repeatable HBM ESD test results from tester to tester, regardless of component type. Repeatable data will allow accurate classifications and accurate comparisons of HBM ESD sensitivity levels.

Establishes the procedure for testing, evaluating, and classifying components and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined human body model (HBM) electrostatic discharge (ESD).

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

**Office:** 1285 Walt Whitman Road  
Melville, NY 11747

**Contact:** Raymond Suga

**Fax:** (631) 439-6021

**E-mail:** [Raymond.M.Suga@us.ul.com](mailto:Raymond.M.Suga@us.ul.com)

BSR/UL 60320-1-200x, Standard for Safety for Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements (national adoption with modifications of IEC 60320-1)  
Stakeholders: Wiring device industry, ITE industry, consumer electrical and electronic equipment industry.

Project Need: The intent of this work is to develop and publish a North To create an American National Standard that will address and facilitate the safe use of appliance couplers designed in accordance with IEC 60320-1, Appliance Couplers for Household.

Applies to two-pole appliance couplers for a.c. only, with or without earthing contact, with a rated voltage not exceeding 250 V and a rated current not exceeding 16 A, for household and similar general purposes and intended for the connection of a supply cord to electrical appliances or other electrical equipment for 50 Hz or 60 Hz supply.

# 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.**

### **DENTISTRY (TC 106)**

ISO/DIS 28399, Dentistry - Products for external tooth bleaching - 6/27/2009, \$53.00

### **ERGONOMICS (TC 159)**

ISO/DIS 9241-129, Ergonomics of human-system interaction - Part 129: Guidance on individualization - 6/27/2009, \$119.00

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

ISO/DIS 19142, Geographic information - Web Feature Service - 6/27/2009, \$203.00

ISO/DIS 19143, Geographic information - Filter encoding - 7/2/2009, \$146.00

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

ISO/DIS 28781, Petroleum and natural gas industries - Drilling and production equipment - Subsurface valves and related equipment - 6/27/2009, \$119.00

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

ISO/DIS 15320, Paper, board and pulps - Determination of pentachlorophenol in an aqueous extract - 6/27/2009, \$53.00

### **PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

ISO/DIS 26422, Petroleum and related products - Determination of shear stability of lubricating oils containing polymers - Method using a tapered roller bearing - 7/2/2009, \$53.00

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

ISO/DIS 29664, Plastics - Artificial weathering including acidic deposition - 7/2/2009, \$71.00

### **SURFACE CHEMICAL ANALYSIS (TC 201)**

ISO/DIS 10810, Surface chemical analysis - X-ray photoelectron spectroscopy - Guidelines for analysis - 6/28/2009, \$88.00

### **TIMBER STRUCTURES (TC 165)**

ISO/DIS 8969, Timber structures - Testing of punched metal plate fasteners and joints - 6/28/2009, \$67.00

### **TYRES, RIMS AND VALVES (TC 31)**

ISO 18164/DAMd1, Passenger car, truck, bus and motorcycle tyres - Methods of measuring rolling resistance - Draft Amendment 1 - 6/28/2009, \$46.00

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

ISO/IEC DIS 13157, Information technology - Telecommunications and information exchange between systems - NFC-SEC: NFCIP-1 Security Services and Protocol - 6/28/2009, \$71.00

ISO/IEC DIS 13158, Information technology - Telecommunications and information exchange between systems - NFC-SEC-01: NFC-SEC Cryptography Standard using ECDH and AES - 6/28/2009, \$67.00

ISO/IEC DIS 13170, Information technology - 120 mm (8,54 Gbytes per side) and 80 mm (2,66 Gbytes per side) DVD Re-recordable disk for Dual Layer (DVD-RW for DL) - 6/28/2009, \$185.00

ISO/IEC DIS 13186, Information technology - Storage management - 6/28/2009, \$364.00

ISO/IEC DIS 13187, Information technology - Server Management Command Line Protocol (SM CLP) specification - 6/28/2009, \$185.00

ISO/IEC DIS 26907, Information technology - Telecommunications and information exchange between systems - High Rate Ultra Wideband PHY and MAC Standard - 6/28/2009, \$245.00

# Registration of Organization Names in the United States

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

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

## PUBLIC REVIEW

Corepoint Health

Public Review: March 11 to June 9, 2009

MLM

Organization: Martin Marietta Materials

Contact: David Jastrow – Sr. Systems Administrator

Address: 2700 Wycliff Road

Raleigh, NC 27607

PHONE: (919) 882-2268

FAX: (919) 882-2208

E-mail: [david.jastrow@martinmarietta.com](mailto:david.jastrow@martinmarietta.com)

Public Review: April 3 to July 2, 2009

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

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

## Proposed Foreign Government Regulations

### Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

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

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

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

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

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

### Standards Redesignation

#### ANSI/ACCA 6 QR-2007 and ANSI/ACCA 4 QM-2007

The Air Conditioning Contractors of America consensus body (STT) has changed the designation of the following standards

ANSI/ACCA 6 System Cleanliness - 2007 to: ANSI/ACCA 6 QR-2007

ANSI/ACCA 4 Maintenance of Residential HVAC Systems to: ANSI/ACCA 4 QM-2007

For additional information, contact: Dick Shaw, ACCA: [dick.shaw@acca.org](mailto:dick.shaw@acca.org).

## ANSI Accredited Standards Developers

### Administrative Reccreditation

#### Conveyor Equipment Manufacturers Association (CEMA)

The Conveyor Equipment Manufacturers Association (CEMA) been administratively recredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the 2009 version of the ANSI Essential Requirements, effective April 3, 2009. For additional information, please contact: Mr. Phil Hannigan, CEMA Executive Secretary, 6724 Lone Oak Blvd., Naples, FL 34109; PHONE: (239) 514-3441, ext. 12; Email: [phil@cemanet.org](mailto:phil@cemanet.org).

### Reccreditation

#### SSPC – The Society for Protective Coatings

#### Comment Deadline: May 11, 2009

SSPC – The Society for Protective Coatings, an ANSI Organizational Member, has submitted revisions to the operating procedures under which it was originally accredited in January 2009. As these revisions appear to be substantive in nature, the reccreditation process is initiated.

To obtain a copy of SSPC's revised procedures, or to offer comments, please contact: Ms. Aimee Beggs, Standards Development Specialist, 40 24th Street, 6th Floor, Pittsburgh, PA 15235-4656; PHONE: (412) 281-2331; FAX: (412) 281-9993; E-mail: [beggs@sspc.org](mailto:beggs@sspc.org). You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any comments to SSPC by May 11, 2009, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).

## ANSI-ASQ National Accreditation Board

### ISO 9001 Quality Management Systems

#### Notice of Accreditation

#### Certification Body

#### Audit3, LLC

The ANSI-ASQ National Accreditation Board for Certification Bodies of Quality Management Systems is pleased to announce that the following certification body has earned accreditation:

#### Audit3, LLC

Scott Bagley  
5 Terrapin Trail  
Taylors, SC 29687  
PHONE: (864) 616-1569

## International Organization for Standardization (ISO)

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

#### Criteria for Calculating and Assessing the Economic Benefits of Energy-Saving measures

#### Comment Deadline: May 1, 2009

SAC (P.R. China) has submitted to ISO a proposal for a new field of ISO technical activity on the above subject, with the intention to develop a single standard on this subject within a new ISO Project Committee.

This proposal has been sent to the members of the ANSI International Committee (AIC). The ANSI VTAG for the ISO/TMB Strategic Advisory Group on Energy efficiency and renewable energy sources will be asked to consider all comments received and develop a recommended ANSI position and comments on this proposal. The recommended ANSI/USNC position and comments will be sent to the AIC for approval prior to being submitted to ISO.

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail at [hscully@ansi.org](mailto:hscully@ansi.org) by April 27th, with submission of comments to Steven Cornish, ANSI, via E-mail at [scornish@ansi.org](mailto:scornish@ansi.org) by May 1, 2009.

## Traditional Chinese Medicine

### Comment Deadline: April 24, 2009

SAC (P.R. China) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Traditional Chinese Medicine, with the following scope statement:

Standardization in the field of TCM, in terms of basis, application, administration and the related technical fields, such as terminology, diagnosis and treatment methods, manipulation standards, training standards, quality standards of appliance and equipment, and production and usage standards of Chinese herbal medicines and their test methods, etc.

This proposal has been sent to the members of the ANSI International Committee (AIC).

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

## Proposal for New Work Items

### Design and Construction of Filling Stations for Liquefied Natural Gas, and Design and Construction of Filling Stations for Compressed Natural Gas

#### Comment Deadline: May 1, 2009

The International Association for Natural Gas Vehicles (IANGV) has submitted to ISO two new work item proposals as follows.

Design and construction of filling stations for liquefied natural gas for vehicles; including equipment, safety devices, maintenance and periodic inspection

and

Design and construction of filling stations for compressed natural gas for vehicles; including equipment, safety devices, maintenance and periodic inspection

These proposals have been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail at [hscully@ansi.org](mailto:hscully@ansi.org) by April 24th, with submission of comments to Steven Cornish, ANSI, via E-mail at [scornish@ansi.org](mailto:scornish@ansi.org) by May 1, 2009.

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

### ISO/TC 184 – Industrial Automation Systems and Integration, and ISO/TC 184/SC 5 – Architecture and Communications and Integration Frameworks

ANSI has been informed by the National Electrical Manufacturers Association (NEMA) that as of December 31, 2009 NEMA will be relinquishing their role as Administrator of the above US Technical Advisory Group (TAG).

The scope of ISO/TC 184 is as follows:

Standardization in the field of automation systems and their integration for design, sourcing, manufacturing and delivery, support, maintenance and disposal of products and their associated services. Areas of standardization include information systems, robotics for fixed and mobile robots in industrial and specific non-industrial environments, automation and control software and integration technologies.

These standards may utilize other standards and technologies beyond the scope of TC 184, such as machines, equipment, information technologies, multi-media capabilities, and multi-modal communication networks.

Excluded are base standards in the following areas:

- electrical and electronic equipment as dealt with by IEC/TC 44;
- PLCs for general application as dealt with by IEC/TC 65;
- multi-media capabilities as dealt with by IEC/TC 100.

Information concerning the role of administrator of the US TAG for TC 184 and SC 5 may be obtained by contacting Rachel Howenstine, ANSI, via E-mail at [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org).

## Call for International (ISO) Secretariat

### ISO/TC 184/SC 5 – Industrial Automation Systems and Integration – Architecture and Communications and Integration Frameworks

ANSI has been informed by the National Electrical Manufacturers Association (NEMA), the ANSI delegated Secretariat of ISO/TC 184/SC 5 they wish to relinquish the delegation of the secretariat of the ISO Subcommittee.

SC 5 operates within the scope of ISO/TC 184 as follows:

Standardization in the field of automation systems and their integration for design, sourcing, manufacturing and delivery, support, maintenance and disposal of products and their associated services. Areas of standardization include information systems, robotics for fixed and mobile robots in industrial and specific non-industrial environments, automation and control software and integration technologies.

These standards may utilize other standards and technologies beyond the scope of TC 184, such as machines, equipment, information technologies, multi-media capabilities, and multi-modal communication networks.

Excluded are base standards in the following areas:

- electrical and electronic equipment as dealt with by IEC/TC 44;
- PLCs for general application as dealt with by IEC/TC 65;
- multi-media capabilities as dealt with by IEC/TC 100.

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



# U.S. National Committee of the IEC

## U.S. Proposal for Initiation of International Standard

### Power Systems Management and Associated Information Exchange

The following proposal for the initiation of an international Standard has been submitted to the International Electrotechnical Commission: Power Systems Management and Associated Information Exchange

Title:

Synchrophasors for Power Systems

Scope:

This is a standard for synchronized phasor measurement systems in power systems. It addresses the definition of a synchronized phasor, time synchronization, application of timetags, method to verify measurement compliance with the standard, and message formats for communication with a Phasor Measurement Unit (PMU). In this context, a PMU can be a stand alone physical unit or a functional unit within another physical unit.

For additional information, please contact: Scott Neumann, Chief Technical Officer, UISOL, 16411 Dysprosium Street, NW, Rasmsey, MN 55303, PHONE: (612) 703-4328, E-Mail: [sneumann@uisol.com](mailto:sneumann@uisol.com).



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**BSR Z223.1a-2009**  
**National Fuel Gas Code**  
2009 Edition

**10.3.5 Low Water Cutoff.** ~~Hot water boilers installed above the radiation level and all steam boilers shall be provided with an automatic means to shut off the fuel supply to the burner(s) if the boiler water level drops to the lowest safe water line. All hot water boilers and all steam boilers shall be provided with an automatic means to shut off the fuel supply to the burner(s) if the boiler water level drops below the lowest safe water line. In lieu of the low water cutoff, water tube or coil-type boilers which require forced circulation to prevent overheating and failure shall have an approved flow sensing device arranged to shut down the boiler when the flow rate is inadequate to protect the boiler against overheating.~~

**REASON:** The revision would coordinate the low water cut-off installation requirements between the 2009 editions of ANSI Z223.1 and NFPA 54. The NFPA 54 revised low water cutoff requirements were based on the following substantiation submitted during the 2009 edition revision cycle:

Presently National Fuel Gas Code (NFGC) does not require low water level protection for all hot water boilers. This is in conflict with several other codes:

- International Residential Code - IRC
- International Mechanical Code - IMC
- Controls and Safety Devices for Automatically Fired Boilers - ASME CSD-1
- NFPA 31, Standard for the Installation of Oil-Burning Equipment
- International Fuel Gas Code - IFGC

All of these codes require hot water boilers to have a low water cutoff without exceptions based upon the location of installed radiation. These changes will bring NFGC into agreement with other codes (including NFPA 31) and eliminate conflicting requirements for low water cutoffs in jurisdictions where these other codes are adopted. The changes will also eliminate confusion regarding the definition and location of the radiation level. According to statistics published by the National Board of Boiler and Pressure Vessel Inspectors, low water conditions are consistently a leading cause of boiler accidents among hot water boilers. Incident reports published for 2001, 2002, and 2003 indicate that low water conditions represented the second highest hot water boiler accident rate with a total of 520 accidents in this period.

**BSR/UL 98 Proposal**

7.1.6.2 For Canada, Clause 7.1.6.1 applies for overload or endurance tests and is not applicable to close/open or short circuit tests.

7.7.1.2 For Canada, Clause 7.7.1.1 does not apply.

7.7.4.1 For Canada, the time interval shown in Clause 7.7.4 of 0.050 seconds does not apply. The required time interval for Canada is 3 cycles.

7.7.6.1 For Canada, Clause 7.7.6, items (a), (b), and (c) apply to either AC rated or DC rated switches.

7.7.11.1 For Canada, the fuses used as described in Clause 7.7.11 may be used in tests for either AC or DC ratings.

7.7.13.1 For Canada, the fuses used as described in Clause 7.7.13 may be used in tests for either AC or DC ratings.

7.7.14.1 For Canada, the testing described in Clause 7.7.14 can apply to either single phase alternating current or direct current.

8.5.1 For Canada, short circuit current ratings for either AC or DC are as shown in Table 27. Table 27A does not apply.

9.2.13.1 DC rated unfused switches as evaluated in accordance with Clause 7.7.1.1 shall be marked "This switch is suitable for use on a circuit capable of delivering not more than \_\_\_\_\_ amperes DC, when protected by \_\_\_\_\_ current limiting fuses (Type \_\_\_\_\_)"

**Table 27****Alternating current short-circuit current rating, rms**

Symmetrical amperes		
5000 <sup>a</sup>	25000	65000 <sup>a</sup>
7500 <sup>a</sup>	30000 <sup>a</sup>	85000 <sup>a</sup>
10000	35000 <sup>a</sup>	100000
14000 <sup>a</sup>	42000 <sup>a</sup>	125000 <sup>a</sup>
18000 <sup>a</sup>	50000 <sup>a</sup>	150000 <sup>a</sup>
22000 <sup>a</sup>		200000

<sup>a</sup> These short-circuit current ratings shall only be employed when circuit breakers are specified. <sup>b</sup> For Canada, Table 27 applies to both AC and DC ratings.

Table 27A

## Direct Current Short-Circuit Current Ratings

DIRECT CURRENT AMPERES	
5000 <sup>a</sup>	20,000
7500 <sup>a</sup>	50,000
10000	100,000

<sup>a</sup> These short-circuit current ratings shall only be employed when circuit breakers are specified. <sup>b</sup> For Canada, Table 27A does not apply.

## **BSR/UL 127**

### **1. Addition of marking requirements for outdoor fireplaces**

#### **PROPOSAL**

#### **30 Marking**

30.1 In addition to the applicable marking requirements in Section 59, the fire chamber of a fireplace intended for outdoor use shall be marked with the following statements statement:

a) “OUTDOOR FIREPLACE” or equivalent and;

b) “WARNING” then the following or equivalent statement: “TO AVOID THE RISK OF DAMAGING FIREPLACE MATERIALS AND INCREASING THE RISK OF SPREADING A FIRE, DO NOT USE THE FIREPLACE TO COOK OR WARM FOOD.”

59.3.1 Markings, including the distinctive type or model number referenced in 59.3(b), shall not include “outdoor,” “out doors,” or similar terms unless the fireplace complies with the marking requirements for outdoor fireplaces in Section 30, Marking [see also 30.1(a)].

**BSR/UL 746B**

*The following requirements for the Standard for Polymeric Materials - Long Term Property Evaluations, UL 746B, are being recirculated:*

**PROPOSAL****Table 10.2**

**Example of applying offset principle to assigning impact ratings**

RTI			
Min. thick. (mm)	Elec	Imp	Str
0.75 <sup>c</sup>	130 <sup>a</sup>	75 <sup>b</sup>	90 <sup>a</sup>
1.5	130	80 <sup>b</sup>	95 <sup>a</sup>
3.0	130	90 <sup>a</sup>	105 <sup>a</sup>
<sup>a</sup> Thermal indices assigned based on actual testing at thicknesses.			
<sup>b</sup> Thermal indices assigned based on the results of testing the 3.0 mm or 4.0 mm thickness, reduced by the corresponding offsets of 105° - 95° = 10°C and 105° - 90° = 15°C for the 1.5 and 0.75 mm thicknesses respectively.			
<sup>c</sup> <u>Offset principle for impact ratings also applies to minimum thicknesses less than 0.75mm provided that they have been tested to Table 10.2 requirements.</u>			

## BSR/UL 1450

### PROPOSAL

2.2.1 EQUIPMENT, FIXED - Equipment that is intended for permanent connection to the electrical supply. This type of equipment may be physically secured to the supporting surface.

2.2.2 EQUIPMENT, MOVABLE - Cord-connected equipment that is intended to be moved from location to location during and in between performing its intended function. This type of equipment is not supported by the user, but supported by the ground or by other supporting surface during use.

2.2.3 EQUIPMENT, STATIONARY - Equipment that is cord-connected, but is not required to be moved from its original location during or in between performing its intended function.

13.1.8 An attached flexible cord provided with the product shall be at least 6 ft (1.8 m) long including the attachment plug. comply with one of the following, as applicable:

- a) Stationary equipment shall be provided with an attached flexible cord at least 6 ft (1.8 m) long including the attachment plug.
- b) Movable equipment shall be provided with an attached flexible cord at least 18 in (457 mm) long including the attachment plug.
- c) Hand-held, hand-guided, and hand-supported equipment shall be provided with an attached flexible cord at least 18 in (457 mm) long including the attachment plug.

*Exception: A cord-connected, hand-supported product provided with an 18 in (457 mm) or less attached flexible cord or with a motor-attachment plug is acceptable if the manufacturer:*

- a) *Makes an acceptable extension cord available; or*
- b) *Furnishes an acceptable detachable cord set, at least 6 ft long, with the product. See 63.3.1 and 66.3.*

13.1.8.1 With reference to 13.1.8, for all product types that are acceptable for use with an 18 in (457 mm) flexible cord, an acceptable extension cord shall be provided with the product, or shall be marked in accordance with 63.3.1, or the instructions shall contain statements for the selection of the correct extension cord type in accordance with 66.3.

63.3.1 If a product is provided with a power-supply cord 18 in (457 mm) or less long or with a motor-attachment plug in accordance with ~~the Exception to 13.1.8 and 13.1.8.1~~, a statement advising of the availability of an extension cord and the importance of using such a cord shall be marked on the product. ~~See 66.3.~~

*Exception: As an alternative to marking, the required statements may be contained in the operating instructions. See 66.3.*

66.3 With reference to the Exception to 63.3.1, a statement advising of the availability of an acceptable extension cord and the importance of using such a cord included in the operating and installation instructions is an acceptable alternative to the marking on the product. When the extension cord is not furnished by the manufacturer with the product, the instructions shall specify the type, electrical rating, and maximum length of the extension cord to be used with the product.