



## Comment Deadline: May 24, 2009

### ASME (American Society of Mechanical Engineers)

#### Supplements

BSR/ASME A112.4.2-200x, Water Closet Personal Hygiene Devices (Supplement) (supplement to ANSI/ASME A112.4.2-2003 (R2008))

Establishes general and performance requirements, test methods, and marking requirements for bidet sprays and other optional features as applied to water closets, water closet seats, and other retrofit devices. Products covered by this Standard are intended to be supplied with cold and/or hot water. The provisions of this Standard are not intended to prevent the use of any alternate material or method of construction, provided any such alternate meets the intent of this Standard.

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

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

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 489-200x, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2006)

Withdraws the proposal for the Revision to the Overload Test Operation Requirements.

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

Send comments (with copy to BSR) to: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

BSR/UL 514D-200x, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2007)

Adds Clauses 2.6A and 5.3.7.1.1 to define retractable outlet box hoods and to specify applicable test requirements for this product.

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

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

BSR/UL 641-200x, Standard for Safety for Type L Low-Temperature Venting Systems (revision of ANSI/UL 641-2005)

Proposes the following change to UL 641: Correction of Celsius units in Paragraph 19.1.

[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

BSR/UL 1777-200x, Standard for Safety for Chimney Liners (revision of ANSI/UL 1777-2007)

Proposes the following change for UL 1777: New clause 1.5 specifying that cement and refractory liners are to be tested to temperatures suitable for solid-fuels.

[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

## Comment Deadline: June 8, 2009

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

#### New National Adoptions

BSR/AAMI/ISO 14160-200x, Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives - Characterization, development, validation and routine control of a sterilization process (identical national adoption and revision of ANSI/AAMI/ISO 14160-1998 (R2008))

Specifies requirements for the development, validation, process control and monitoring of the sterilization, by the use of liquid chemical sterilants, of single-use medical devices comprising, in whole or in part, materials of animal origin.

Single copy price: \$20.00 (AAMI members), \$25.00 (list) (Print); Free (AAMI members), \$25.00 (list)

Obtain an electronic copy from: <http://marketplace.aami.org>

Order from: AAMI Customer Service; 1-877-249-8226

Send comments (with copy to BSR) to: Sonia Balboni, (703) 525-4890, sbalboni@aami.org

#### Reaffirmations

BSR/AAMI ID26-2004 (R200x), Medical electrical equipment - Part 2: Particular requirements for the safety of infusion pumps and controllers (reaffirmation of ANSI/AAMI ID26-2004)

Specifies the requirement for infusion pumps, infusion controllers, syringe pumps, and pumps for ambulatory use. These devices are intended for use by medical staff and home patients as prescribed and medically indicated.

Single copy price: \$50.00 (AAMI members); \$95.00 (list)

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

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

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 525-4890, jmoyer@aami.org

BSR/AAMI ST24-1999 (R200x), Automatic, general-purpose ethylene oxide sterilizers and ethylene oxide sterilant sources intended for use in health care facilities (reaffirmation of ANSI/AAMI ST24-1999 (R2005))

Covers minimum labeling, safety, performance, and testing requirements for ethylene oxide sterilizers that are intended for general-purpose use in health care facilities and that have automatic controls. Also covers labeling, product composition, and container requirements for ethylene oxide sterilant sources, as well as labeling, performance, safety, and installation requirements for ethylene oxide emission control systems.

Single copy price: \$45.00 (AAMI members), \$90.00 (list) (Print and PDF)

Obtain an electronic copy from: <http://marketplace.aami.org>

Order from: AAMI Customer Service; 1-877-249-8226

Send comments (with copy to BSR) to: Sonia Balboni, (703) 525-4890, [sbalboni@aami.org](mailto:sbalboni@aami.org)

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

### ***New Standards***

BSR/ASABE S612-200x, Performing On-Farm Energy Audits (new standard)

Establishes procedures for performing on-farm audits to determine and document current energy usage, and to provide an estimation of energy savings from alternatives in the cultivation, protection, harvesting, processing and storage of agricultural commodities and in the feeding, housing and processing of farm animals and animal products. This Standard will provide a guide to the reporting of data and the preparation of specific recommendations for energy reduction and conservation with estimates of energy savings.

Single copy price: \$48.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

Order from: Carla VanGilder, (269) 429-0300, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to BSR) to: Same

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

### ***New Standards***

BSR X9.111-200x, Penetration Testing within the Financial Service Industry (new standard)

Specifies recommended processes for conducting penetration testing with financial service organizations. This standard describes a framework for specifying, describing, and conducting penetration testing, and then relating the results of the penetration testing. This standard allows an entity interested in obtaining penetration testing services to identify the objects to be tested, specify a level of testing to occur, and to set a minimal set of testing expectations.

Single copy price: \$100.00

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

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

Send comments (with copy to BSR) to: Same

## ***New National Adoptions***

BSR X9.105 Part 1-200x, Financial transaction card originated messages - Interchange message specifications - Part 1: Messages, data elements and code values (identical national adoption and revision of ANSI X9.105 Part 1-200x)

Specifies a common interface by which financial-transaction-card-originated messages can be interchanged between acquirers and card issuers. This standard specifies message structure, format and content, data elements and values for data elements. The method by which settlement takes place is not within the scope of this part of ISO 8583.

Single copy price: \$175.00

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

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

Send comments (with copy to BSR) to: Same

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

### ***New Standards***

BSR/AWWA D103-200x, Factory-Coated Bolted Steel Tanks for Water Storage (new standard)

Provides minimum requirements for the design, construction, inspection, and testing of new, cylindrical, factory-coated, bolted, carbon steel tanks for the storage of water. This standard is only applicable to tanks with a base elevation substantially at ground level.

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

BSR/AWWA G430-200x, Security Practices for Operation and Management (new standard)

Covers the minimum requirements for a protective security program for a water or wastewater utility.

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

### ***Revisions***

BSR/AWWA B403-200x, Aluminum Sulfate - Liquid, Ground, or Lump (revision of ANSI/AWWA B403-2003)

Describes purified aluminum sulfate in liquid, ground, or lump form, for use in water and wastewater treatment.

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

BSR/AWWA C217-200x, Petrolatum and Petroleum Wax Tape Coatings for the Exterior of Connections and Fittings for Steel Water Pipelines (revision of ANSI/AWWA C217-1999)

Establishes minimum requirements for cold-applied petrolatum tape and petroleum wax tape coatings used on the exterior of steel water pipelines.

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

**BSR/AWWA C303-200x, Concrete Pressure Pipe, Bar-Wrapped, Steel-Cylinder Type (revision of ANSI/AWWA C303-2002)**

Describes the manufacture of concrete pressure pipe, reinforced with a steel cylinder that is helically wrapped with mild steel bar reinforcement, in sizes ranging from 10 in. through 72 in. (250 mm through 1,830 mm), inclusive, and for working pressures up to 400 psi (2,760 kPa). Larger pipe sizes and pipe accommodating higher pressures have been manufactured based on the concepts of this standard.

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

**BSR/AWWA C500-200x, Metal-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C500-2002)**

Describes iron-body, brass-mounted, nonrising-stem (NRS) gates valves, including tapping gate valves, 3-in. (75-mm) NPS through 48-in. (1,200-mm) NPS, and outside screw and yoke (OS&Y) rising-stem gate valves, 3-in. (75-mm) NPS through 24-in. (600 mm) NPS, with either double-disc gates having parallel or inclined seats, or solid-wedge gates. These valves are suitable for use in approximately level settings in water systems. These valves are intended for applications where fluid velocities do not exceed 16 ft/sec (4.9 m/sec) when the valve is in the full open position.

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

**BSR/AWWA C508-200x, Swing-Check Valves for Waterworks Service, 2-In. Through 24-In. (50-mm Through 600-mm) NPS (revision of ANSI/AWWA C508-2001)**

Describes only iron-body, non-assisted, swing-check valves, 2-in. through 24-in. (50-mm through 600-mm) NPS, with mechanical-joint or flanged ends that are installed in approximately level settings in water systems.

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

**BSR/AWWA C509-200x, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C509-2001)**

Describes iron-body, resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33 - 125 F (0.6 - 52 C). These valves are intended for applications where fluid velocity does not exceed 16 ft/sec when the valve is in full open position.

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

**BSR/AWWA C542-200x, Electric Motor Actuators for Valves and Slide Gates (revision and partition of ANSI/AWWA C540-2002)**

Describes electric motor actuators for valves and slide gates in water, wastewater, and reclaimed water utility systems. Electric motor actuators are designed to produce a multi-turn rotary motion output to actuate a multi-turn valve or gate, or to actuate an external gearhead for quarter-turn valves.

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

**BSR/AWWA C700-200x, Cold-Water Meters - Displacement Type, Bronze Main Case (revision of ANSI/AWWA C700-2002)**

Describes the various types and classes of cold water displacement meters with bronze main cases, in sizes 1/2 in. (13 mm) through 2 in. (50 mm), and the materials and workmanship employed in their fabrication. The displacement meters described, known as nutating disc or oscillating piston meters, are positive in action because the pistons and discs displace or carry over a fixed quantity of water for each nutation or oscillation when operated under positive pressure.

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

**BSR/AWWA D120-200x, Thermosetting Fiberglass-Reinforced Plastic Tanks (revision of ANSI/AWWA D120-2002)**

Describes the composition; performance requirements; construction practices; and workmanship, design, and methods of testing thermosetting fiberglass-reinforced plastic (FRP) tanks for the storage of water or other liquids used in water supply service.

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

**CLSI (Clinical and Laboratory Standards Institute (formerly NCCLS))****Revisions****BSR/CLSI M02-A10-200x, Performance Standards for Antimicrobial Disk Susceptibility Tests (Approved Standard - Tenth Edition) (revision and redesignation of ANSI/CLSI M2-A9-2006)**

Contains the current recommended methods for disk susceptibility testing, criteria for quality control testing, and updated tables for interpretive zone diameters.

Single copy price: 150.00 (CLSI members); \$275.00 (non-members)

Obtain an electronic copy from: [tdooley@clsi.org](mailto:tdooley@clsi.org)

Order from: Tracy Dooley, (610) 688-0100, [tdooley@clsi.org](mailto:tdooley@clsi.org)

Send comments (with copy to BSR) to: Same

BSR/CLSI M07-A8-200x, Methods for Dilution Antimicrobial Susceptibility Test for Bacteria that Grow Aerobically (Approved Standard - Eighth Edition) (revision and redesignation of ANSI/CLSI M7-A7-2006)

Addresses the reference methods for the determination of minimal inhibitory concentrations (MICs) of aerobic bacteria by broth macrodilution, broth microdilution, and agar dilution.

Single copy price: 150.00 (CLSI members); \$275.00 (non-members)

Obtain an electronic copy from: [tdooley@clsi.org](mailto:tdooley@clsi.org)

Order from: Tracy Dooley, (610) 688-0100, [tdooley@clsi.org](mailto:tdooley@clsi.org)

Send comments (with copy to BSR) to: Same

## CSA (CSA America, Inc.)

### Revisions

BSR Z21.15-200x, American National Standard/CSA Standard for Manually Operated Gas Valves For Appliances, Appliance Connector Valves and Hose End Valves (same as CSA 9.1) (revision of ANSI Z21.15-1997 (R2003), ANSI Z21.15a-2001 (R2008), and ANSI Z21.15b-2006 (R2008))

Details test and examination criteria for manually operated gas valves, not exceeding 4 inches (102 mm) pipe size, and pilot shut-off devices, except for hose end valves and appliance connector valves, intended to be used as part of a gas-fired appliance.

Single copy price: \$175.00

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

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

Send comments (with copy to BSR) to: Same

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

### New Standards

BSR C63.2-200x, Electromagnetic Noise and Field Strength Instrumentation, 10 Hz - 40 GHz Specifications (new standard)

Frequency range is 10 Hz to 40 GHz. C63.2 now harmonizes the parameters of the quasi-peak detector with the requirements of CISPR 16-1. An optional discharge time constant is also specified.

Single copy price: N/A

Obtain an electronic copy from: [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

Send comments (with copy to BSR) to: Michael Kipness, (732) 562-3812, [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

BSR C63.10-200x, Standard for Testing Unlicensed Wireless Devices (new standard)

Specifies methods, instrumentation, and facilities requirements for measurement of radio-frequency (RF) signals and RF noise emitted from unlicensed wireless devices.

Single copy price: N/A

Obtain an electronic copy from: [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

Send comments (with copy to BSR) to: Michael Kipness, (732) 562-3812, [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

### Revisions

BSR C63.4-200x, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-2003)

Specifies U.S. consensus standard methods, instrumentation, and facilities for measurement of radio-frequency (RF) signals and noise emitted from electrical and electronic devices in the frequency range 9 kHz to 40 GHz. It does not include generic nor product-specific emission limits. Where possible, the specifications in this standard are harmonized with other national and international standards used for similar purposes.

Single copy price: N/A

Obtain an electronic copy from: [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

Send comments (with copy to BSR) to: Michael Kipness, (732) 562-3812, [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

BSR C63.14-200x, Standard Dictionary of Electromagnetic Compatibility (EMC) including Electromagnetic Environmental Effects (E3) (revision of ANSI C63.14-1998 (R2008))

Provides definitions of terms associated with electromagnetic environmental effects including electromagnetic compatibility (EMC), electromagnetic pulse (EMP), and electrostatic discharge (ESD). In addition to definitions, symbols and abbreviations are included.

Single copy price: N/A

Obtain an electronic copy from: [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

Send comments (with copy to BSR) to: Michael Kipness, (732) 562-3812, [m.kipness@ieee.org](mailto:m.kipness@ieee.org)

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

### New National Adoptions

BSR/INCITS/ISO/IEC 9796-2-2002/AM1-200x, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Mechanisms using a hash-function - Amendment 1 (identical national adoption of ISO/IEC 9796-2/Amd1:2008)

Specifies three digital signature schemes giving message recovery, two of which are deterministic (non-randomized) and one of which is randomized. The security of all three schemes is based on the difficulty of factorizing large numbers. All three schemes can provide either total or partial message recovery. The method for key production for the three signature schemes is specified in this part of ISO/IEC 9796.

Single copy price: \$30.00

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

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

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

BSR/INCITS/ISO/IEC 10779-200x, Information technology - Office equipment accessibility guidelines for elderly persons and persons with disabilities (identical national adoption of ISO/IEC 10779:2008)

Specifies accessibility guidelines to be considered when planning, developing, and designing electrophotographic copying machines, page printers, and multi-function devices. These guidelines are intended to improve accessibility required when primarily older persons, persons with disabilities, and persons with temporary disabilities use office equipment.

Single copy price: \$30.00

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

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

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

BSR/INCITS/ISO/IEC 24734-200x, Information technology - Office equipment - Method for measuring digital printing productivity (identical national adoption of ISO/IEC 24734:2009)

Provides a method for measuring the productivity of digital printing devices with various office applications and print job characteristics. This standard is applicable to digital printing devices, including single function printing and multi-function devices, regardless of print technology (e.g., inkjet, laser).

Single copy price: \$30.00

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

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

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

BSR/INCITS/ISO/IEC 24735-200x, Information technology - Office equipment - Method for measuring digital copying productivity (identical national adoption of ISO/IEC 24735:2009)

Provides a method for measuring the productivity of digital printing devices with various office applications and print job characteristics. This standard is applicable to digital printing devices, including single function printing and multi-function devices, regardless of print technology (e.g., inkjet, laser).

Single copy price: \$30.00

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

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

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

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

### **Revisions**

BSR/NB-23 2007 Edition with 2009 Addendum Cycle B-200x, National Board Inspection Code (revision of ANSI/NB-23 2007 Edition with 2008 Addendum)

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

Single copy price: N/A

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

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

Send comments (with copy to BSR) to: Same

## **NETA (InterNational Electrical Testing Association)**

### **Revisions**

BSR/NETA ETT-200x, Certification of Electrical Testing Technicians (revision of ANSI/NETA ETT-2000)

Establishes minimum requirements for qualification and certification of the electrical testing technician (ETT). This standard details the minimum training and experience requirements for electrical testing technicians and provides criteria for documenting qualifications and certification. This standard details the minimum qualifications for an independent and impartial certifying body to certify electrical testing technicians.

Single copy price: \$495.00

Obtain an electronic copy from: [kschmidt@netaworld.org](mailto:kschmidt@netaworld.org)

Order from: Kristen Schmidt, (269) 488-6382, [kschmidt@netaworld.org](mailto:kschmidt@netaworld.org)

Send comments (with copy to BSR) to: Same

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

### **Reaffirmations**

BSR/NISO Z39.2-1994 (R200x), Information Interchange Format (reaffirmation of ANSI/NISO Z39.2-1994 (R2001))

Provides the basis for the MARC (Machine-Readable Catalog) record and specifies the requirements for a generalized interchange format that can be used for the communication of records in any media.

Single copy price: \$45.00

Obtain an electronic copy from:

<http://www.niso.org/standards/z39-2-1994R2001/>

Order from: [http://www.techstreet.com/cgi-bin/detail?product\\_id=49295](http://www.techstreet.com/cgi-bin/detail?product_id=49295)

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

BSR/NISO Z39.23-1997 (R200x), Standard Technical Report Number Format and Creation (reaffirmation of ANSI/NISO Z39.23-1997 (R2002))

Defines a unique numbering system that improves access to the wealth of scientific and technical reports issued by the government and private organizations. The STRN is an alphanumeric code with a maximum length of 34; for international application an optional country code can be added. The standard explains how and where the code should be assigned and used. A central authority to coordinate and monitor assignments of the code is designated.

Single copy price: \$40.00

Obtain an electronic copy from:

<http://www.niso.org/standards/z39-23-1997r2002/>

Order from: [http://www.techstreet.com/cgi-bin/detail?product\\_id=52603](http://www.techstreet.com/cgi-bin/detail?product_id=52603)

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

BSR/NISO Z39.26-1997 (R200x), Micropublishing Product Information (reaffirmation of ANSI/NISO Z39.26-1997 (R2002))

Provides content guidelines for advertising materials used to describe micropublications intended for long-term retention and use. Note: This standard details the information that publishers should incorporate in advertising materials for micropublications so users will have a full description of the product. This revision now includes a section on guarantees and the publisher's policy on replacement of defective portions of the micropublication.

Single copy price: \$39.00

Obtain an electronic copy from:

<http://www.niso.org/standards/z39-26-1997r2002/>

Order from: [http://www.techstreet.com/cgi-bin/detail?product\\_id=52621](http://www.techstreet.com/cgi-bin/detail?product_id=52621)

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

## **NSF (NSF International)**

### **Revisions**

BSR/NSF 58-200x (i56), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2008)

Issue 56 - The purpose of the ballot is to include provisions for a RO System to make a total water efficiency claim if the system is capable of using reject water for other uses so that it does not go down the drain.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/download.php/4789/58i56r1.pdf](http://standards.nsf.org/apps/group_public/download.php/4789/58i56r1.pdf)

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

Send comments (with copy to BSR) to: Same

BSR/NSF 61-200x (i82), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2008)

Issue 82 - To revert the exposure water used on non-adsorptive, non-POE process media back to reagent water.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/download.php/4792/61i82r1.pdf](http://standards.nsf.org/apps/group_public/download.php/4792/61i82r1.pdf)

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

Send comments (with copy to BSR) to: Same

BSR/NSF 330-200x (i2), Glossary of drinking water treatment unit terminology (revision of ANSI/NSF 330-2009)

Issue 2 - A proposal for total system efficiency is being balloted for the ANSI/NSF 58. The terms "total system efficiency," "water reuse reject water volume," and "water reuse reject water" are referenced in 58i56r1.

Single copy price: Free

Obtain an electronic copy from:

[http://standards.nsf.org/apps/group\\_public/download.php/4764/330i2r1.pdf](http://standards.nsf.org/apps/group_public/download.php/4764/330i2r1.pdf)

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

Send comments (with copy to BSR) to: Same

## SCTE (Society of Cable Telecommunications Engineers)

### New Standards

BSR/SCTE 130-7-200x, Digital Program Insertion-Advertising Systems Interfaces - Part 7: Message Transport (new standard)

Describes the Digital Program Insertion Advertising Systems Interfaces' transport protocols required for the exchange of messages defined in the individual parts of the SCTE 130 specification.

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)

BSR/SCTE 161-200x, Drop Amplifiers (new standard)

Recommends mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to amplify signals presented to an input port and deliver the amplified signals to one or more output ports. The devices are also required to pass signals in a different range of frequencies in the return direction and, optionally, may provide amplification of such return signals. The specification's scope is limited to 75-ohm devices whose ports are provided with F connectors. The most common use for such devices is on-premises RF signal distribution.

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)

### Revisions

BSR/SCTE 06-200x, Composite Distortion Measurements (CSO & CTB) (revision of ANSI/SCTE 06-1999 (R2005))

Describes a test procedure for the laboratory and production measurement of composite distortion products. There are two types of composite distortions considered: Composite Second Order and Composite Triple Beat. In order to obtain a stable, repeatable measurement, this test procedure describes testing performed with continuous-wave (CW) carriers.

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)

BSR/SCTE 30-200x, Digital Program Insertion Splicing API (revision of ANSI/SCTE 30-2006)

Creates a standardized method of communication between Servers and Splicers for the insertion of content into any MPEG-2 Output Multiplex in the Splicer. This API is flexible enough to support one or more Servers attached to one or more Splicers. Digital Program Insertion includes content such as spot advertisements of various lengths, program substitution, public service announcements or program material created by splicing portions of the program from a Server.

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)

BSR/SCTE 54-200x, Digital Video Service Multiplex and Transport System Standard for Cable Television (revision of ANSI/SCTE 54-2007)

Describes the transport subsystem characteristics and normative specifications of the in-band Service Multiplex and Transport Subsystem Standard for Cable Television.

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)

BSR/SCTE 142-200x, Recommended Practice for Transport Stream Verification (revision of ANSI/SCTE 142-2008)

Provides a common methodology for describing Transport Stream conformance criteria. This document explicitly describes the elements and parameters of SCTE 54, along with ATSC A/53-3 and A/65 that should be verified in an SCTE Transport Stream for it to be considered a proper emission. It does not cover RF, captioning, or elementary streams.

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)

## Comment Deadline: June 23, 2009

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

### CSA (CSA America, Inc.)

#### Reaffirmations

BSR/CSA FC3-2004 (R200x), Portable Fuel Cell Power Systems (reaffirmation and redesignation of ANSI/CSA FC 3-2004)

Applies to AC- and DC-type portable fuel cell power systems, with a rated output voltage not exceeding 600 V, for commercial, industrial, and residential indoor and outdoor use in non-hazardous locations in accordance with the rules of the National Electric Code, ANSI/NFPA 70.

Single copy price: \$625.00

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

Send comments (with copy to BSR) to: Same

### UL (Underwriters Laboratories, Inc.)

#### New Standards

BSR/UL 2561-200x, Standard for Safety for 1400 Degree Fahrenheit Factory-Built Chimneys (new standard)

Proposes the First Edition for the Standard for 1400 Degree Fahrenheit Factory-Built Chimneys, UL 2561.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

## 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 24, 2009

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

BSR TR-100 Part 1 and Part 2-2009, Organization of Standards for Paper-Based and Image-Based Check Payments - Part 1: Organization of Standards and Part 2: Definitions Used in Standards (TECHNICAL REPORT) (technical report)

Part 1 of this technical report provides the numbering scheme for all standards associated with paper-based and image-based check payments. The basic numbering scheme is divided into two sections; core standards and application standards. Core standards cover such items as paper requirements, MICR requirements, optical requirements, and image requirements. Application standards cover such items as check documents, deposit tickets, internal documents, image replacement documents, other documents, MICR, security, and electronic. Part 2 of this technical report lists the definitions of terms used within X9's paper-based and image-based check payment standards.

Single copy price: Free

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:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
(AAMI)  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### ASABE

American Society of Agricultural  
and Biological Engineers  
2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 429-0300  
Fax: (269) 429-3852  
Web: [www.asabe.org](http://www.asabe.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)

### 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)

### CLSI

Clinical and Laboratory Standards  
Institute (formerly NCCLS)  
940 West Valley Road, Suite 1400  
Wayne, PA 19087  
Phone: (610) 688-0100  
Fax: (610) 688-0700  
Web: [www.clsi.org](http://www.clsi.org)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### CSA

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

### Global Engineering Documents

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

### NBBPVI

National Board of Boiler and  
Pressure Vessel Inspectors  
1055 Crupper Avenue  
Columbus, OH 43229-1183  
Phone: (614) 888-8320  
Fax: (614) 847-1828  
Web: [www.nationalboard.org](http://www.nationalboard.org)

### NETA

InterNational Electrical Testing  
Association  
3050 Old Centre Ave., Suite 102  
Portage, MI 49024  
Phone: (269) 488-6382  
Fax: (269) 488-6383  
Web: [www.netaworld.org](http://www.netaworld.org)

### NISO

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

### NSF

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

## Send comments to:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
(AAMI)  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

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2950 Niles Road  
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Phone: (269) 429-0300  
Fax: (269) 429-3852  
Web: [www.asabe.org](http://www.asabe.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)

### 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)

### CLSI

Clinical and Laboratory Standards  
Institute (formerly NCCLS)  
940 West Valley Road, Suite 1400  
Wayne, PA 19087  
Phone: (610) 688-0100  
Fax: (610) 688-0700  
Web: [www.clsi.org](http://www.clsi.org)

### CSA

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

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)  
445 Hoes Lane, P.O. Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3812  
Fax: (732) 796-6966  
Web: [www.ieee.org](http://www.ieee.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)

### NBBPVI

National Board of Boiler and  
Pressure Vessel Inspectors  
1055 Crupper Avenue  
Columbus, OH 43229-1183  
Phone: (614) 888-8320  
Fax: (614) 847-1828  
Web: [www.nationalboard.org](http://www.nationalboard.org)

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3050 Old Centre Ave., Suite 102  
Portage, MI 49024  
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Web: [www.netaworld.org](http://www.netaworld.org)

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Suite 1905  
Baltimore, MD 21201  
Phone: (301) 654-2512  
Fax: (410) 685-5278  
Web: [www.niso.org](http://www.niso.org)

### NSF

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

### SCTE

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

### UL

Underwriters Laboratories, Inc.  
12 Laboratory Dr.  
RTP, NC 27709  
Phone: (919) 549-0973  
Fax: (919) 316-5727  
Web: [www.ul.com/](http://www.ul.com/)

# Call for Members (ANS Consensus Bodies)

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

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

**Office:** 1110 N Glebe Rd, Ste 220  
Arlington, VA 22201-4795

**Contact:** *Jennifer Moyer*

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

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

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

BSR/AAMI ID26-2004 (R200x), Medical electrical equipment, Part 2:  
Particular requirements for the safety of infusion pumps and  
controllers (reaffirmation of ANSI/AAMI ID26-2004)

BSR/AAMI/ISO 14160-200x, Sterilization of health care products - Liquid  
chemical sterilizing agents for single-use medical devices utilizing  
animal tissues and their derivatives - Requirements for  
characterization, development, validation and routine control of a  
sterilization process for medical devices (identical national adoption  
and revision of ANSI/AAMI/ISO 14160-1998 (R2008))

## **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](mailto:spatrick@itic.org)

BSR/INCITS/ISO/IEC 10779-200x, Information technology - Office  
equipment accessibility guidelines for elderly persons and persons  
with disabilities (identical national adoption of ISO/IEC 10779:2008)

INCITS/ISO/IEC 9796-2-2002/AM1-2008, Information technology -  
Security techniques - Digital signature schemes giving message  
recovery - Part 2: Mechanisms using a hash-function - Amendment 1  
(identical national adoption of ISO/IEC 9796-2/Amd1:2008)

# Final actions on American National Standards

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

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

### *Reaffirmations*

ANSI/ABMA 21.1-1988 (R2009), Thrust Needle Roller and Cage Assemblies and Thrust Washers - Metric Design (reaffirmation of ANSI/ABMA 21.1-1988 (R1999)): 4/13/2009

## ACDE (Association of Commercial Diving Educators)

### *New Standards*

ANSI/ACDE 01-2009, Divers - Commercial Diver Training - Minimum Standard (new standard): 4/13/2009

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

### *New National Adoptions*

ANSI X9.105-3-2009, Financial transaction card originated messages - Interchange message specifications - Part 3: Maintenance procedures for messages, data elements and code values (identical national adoption of ISO 8583-3:2008): 4/13/2009

### *New Standards*

ANSI X9.100-183-2009, Specifications for Electronic Check Adjustments (new standard): 4/13/2009

## ASME (American Society of Mechanical Engineers)

### *Revisions*

ANSI/ASME B16.39-2009, Malleable Iron Threaded Pipe Unions (revision of ANSI/ASME B16.39-1998 (R2006)): 4/13/2009

## IEEE (Institute of Electrical and Electronics Engineers)

### *Reaffirmations*

ANSI/IEEE 187-2003 (R2008), Standard Measurement Methods of Emissions from FM and Television Broadcast Receivers in the Frequency Range of 9 kHz to 40 GHz (reaffirmation of ANSI/IEEE 187-2003): 4/7/2009

ANSI/IEEE 802.15.3-2003 (R2008), LAN/MAN - Specific Requirements - Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN) (reaffirmation of ANSI/IEEE 802.15.3-2003): 4/7/2009

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

### *Revisions*

ANSI C136.16-2009, Enclosed, Post Top-Mounted Luminaires (revision of ANSI C136.16-2004): 4/13/2009

## NEMA (ASC W1) (National Electrical Manufacturers Association)

### *New National Adoptions*

ANSI/IEC 60974-2-2008, Arc Weilding Equipment - Part 2: Cooling Systems (national adoption with modifications of IEC 60974-2 Ed. 2): 4/13/2009

ANSI/IEC 60974-3-2008, Arc Weilding Equipment - Part 3: Arc Striking/Stabilizing Devices (national adoption with modifications of IEC 60974-3 Ed. 2): 4/13/2009

ANSI/IEC 60974-5-2008, Arc Weilding Equipment - Part 5: Wire Feeders (national adoption with modifications of IEC 60974-5 Ed. 2): 4/13/2009

# 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.

## ABYC (American Boat and Yacht Council)

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

**Contact:** John Adey

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

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

BSR/ABYC A-23-200x, Sound Signal Appliances (new standard)

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

Project Need: To identify safety issues with sound signal appliances.

Provides a guide for the design, construction, performance, and installation of sound signal appliances for vessels operating in international waters and vessels operating in inland waters.

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

**Office:** 1212 West Street, Suite 200  
Annapolis, MD 21401

**Contact:** Isabel Bailey

**Fax:** (410) 267-0961

**E-mail:** [isabel.baileyx9@verizon.net](mailto:isabel.baileyx9@verizon.net)

BSR X9.100-160 Part 2-200x, Magnetic Ink Printing (MICR) Part 2: EPC Field Use (revision of ANSI X9.100-160 Part 2-2007)

Stakeholders: Financial services industry.

Project Need: In order to promote efficient interoperable processing between banks and processors, it is important to keep the External Process Control list current. Because of the limited number of possible assignments (i.e., 10), values that have not been assigned and are not in use need to be made available for other considerations.

Establishes external processing code (EPC) assignments and management, and specifies the MICR characters approved for use in the U.S. Payments System.

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

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

**Contact:** Stephanie Reiniche

**Fax:** (678) 539-2159

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

BSR/ASHRAE Standard 136-200x, A Method of Determining Air Change Rates in Detached Dwellings (revision of ANSI/ASHRAE Standard 136-1993 (R2006))

Stakeholders: Homeowners, homebuilders, residential ventilation system designers.

Project Need: To describe the methodology in 136 as used by Standard 62.2.

The effective outdoor air change rates calculated by use of this standard:

- (a) are based on the use of measured air leakage data;
- (b) include the effects of infiltration and mechanical ventilation;
- (c) are annual average values; and
- (d) apply only to detached single-family dwellings.

## 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 A112.19.17-200x, Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub and Wading Pool Suction Systems (revision of ANSI/ASME A112.19.17-2002)

Stakeholders: Manufacturers of pool equipment and safety devices, pool builders, engineers, and code enforcement personnel.

Project Need: To update the standard based on advances in available technology. The standard has been thoroughly reviewed since 2002 resulting in the current draft and incorporates consensus among the stakeholders.

Establishes general requirements, dimensions and tolerances, materials, installation instructions, testing requirements, and markings and identification for SVRS Devices. SVRS Devices are intended to be utilized on pool, spa, hot tub, and/or therapy unit suction systems. SVRS Devices covered under this standard are designed to relieve high vacuum occurrences that cause human body or body part suction entrapment.

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

**Office:** 1200 G Street, NW  
Suite 500  
Washington, DC 20005

**Contact:** Kerrienne Conn

**Fax:** (202) 347-7125

**E-mail:** kconn@atis.org

BSR ATIS 0300212-200x, Enhanced Telecommunications Charge Card - Physical Characteristics and Numbering Structure (revision and redesignation of ANSI T1.212-1995 (R2004))

Stakeholders: Communications industry.

Project Need: To define the major characteristics of enhanced telecommunication charge card usable for international, domestic, inter-industry, and intra-industry applications in an interchange environment.

Applies to enhanced telecommunication charge cards issued within North America.

BSR ATIS 0300223-200x, Structure and Representation of Network Channel (NC) and Network Channel Interface (NCI) Codes for Information Exchange (revision and redesignation of ANSI T1.223-2004)

Stakeholders: Communications industry.

Project Need: To provide the specifications and characteristics of Network Channel and Network Channel Interface Codes.

Provides the specifications and characteristics of Network Channel (NC) and Network Channel Interface (NCI) codes. The standard contains clauses that cover its purpose and scope, and describes data elements, code structures and applications. It also contains definitions and references.

BSR ATIS 0300230-200x, Telecommunications Charge Card and Billed Number Screening Validation Message Components (revision and redesignation of ANSI T1.230-1994 (R2004))

Stakeholders: Communications industry.

Project Need: To describe information used within the validation process at a conceptual level and does not imply the use of specific hardware components or signaling protocols.

Applies to telecommunications charge card and billed number screening validation messages for use within the North American telecommunications interchange environment.

BSR ATIS 1000679-200x, Interworking between Sessions Initiation Protocol (SIP) and Bearer Independent Call Control or ISDN User Part (revision and redesignation of ANSI T1.679-2004)

Stakeholders: Communications industry.

Project Need: To define the signaling interworking between the Bearer-Independent Call Control or ISDN User Part and SIP.

Defines the signaling interworking between the Bearer Independent Call Control (BICC) or ISDN User Part (ISUP) protocols and SIP in order to support services that can be commonly supported by BICC or ISUP and SIP-based network domains.

BSR ATIS 06003331-200x, Description of Above-Baseline Physical Threats to Telecommunications Links (revision and redesignation of ANSI T1.331-1999 (R2004))

Stakeholders: Communications industry.

Project Need: To describe physical threats to outside plant copper-conductor and optical-fiber telecommunications distribution links.

Describes physical threats to outside-plant copper-conductor and optical-fiber telecommunications distribution links. These physical threats exceed the levels of physical threat considered in the baseline standard, and are not protected against as a generally accepted practice throughout the country. The standard describes threats such as vibration, liquid penetration in cables, radiation, temperature, wind and ice, construction threats, corrosion, lightning and exposure to ac power, and loss of telecommunications power.

**AWS (American Welding Society)**

**Office:** 550 N.W. LeJeune Road  
Miami, FL 33126

**Contact:** Rosalinda O'Neill

**Fax:** (305) 443-5951

**E-mail:** roneill@aws.org

BSR/AWS B5.15-200x, Specification for the Qualification of Radiographic Interpreters (revision of ANSI/AWS B5.15-2003)

Stakeholders: Users of radiography for weld testing, radiographic testing educators and trainers.

Project Need: To revise and improve the existing American National Standard (ANS) for radiographic interpreters.

Defines the requirements for the qualification of radiographic interpreters. The qualification of radiographic interpreters requires experience, knowledge, and skills unique to the interpretation of radiographic media and the determination of acceptance criteria for weldments and adjacent base metal.

**NADCA (National Air Duct Cleaners Association)**

**Office:** 1518 K Street NW, Suite 503  
Washington, DC 20005

**Contact:** John Schulte

**Fax:** (202)

**E-mail:** john@nadca.com

BSR/NADCA ACR-200x, Assessment, Cleaning and Restoration of HVAC Systems (new standard)

Stakeholders: HVAC industry professionals and users of HVAC assessment, cleaning and restoration services.

Project Need: To standardize performance requirements for HVAC inspection, maintenance, and restoration

Identifies the performance requirements for inspection, maintenance (i.e., cleaning) and restoration of Heating, Ventilation and Air Conditioning (HVAC) systems. This standard replaces NADCA's ACR 2006 standard, which is used throughout the world, but is not an accredited standard. This standard focuses on the removal and control of contaminants found in HVAC systems, emphasizing source removal techniques.

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

**Office:** 140 Philips Road  
Exton, PA 19341

**Contact:** Rebecca Quartapella

**Fax:** (610) 363-5898

**E-mail:** rquartapella@scte.org

BSR/SCTE 79-1-200x, DOCSIS 2.0 Part 1: Radio Frequency Interface (revision of ANSI/SCTE 79-1-2007)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

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

BSR/SCTE 79-2-200x, Data-Over-Cable Systems 2.0 Operations Support System Interface (revision of ANSI/SCTE 79-2-2007)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

Defines the Network Management requirements to support a DOCSIS (R) 2.0 environment. More specifically, the specification details the SNMPv3 protocol and how it coexists with SNMP v1/v2. The RFCs and Management Information Base (MIB) requirements are detailed as well as interface numbering, filtering, event notifications, etc.

**BSR/SCTE 106-200x, DOCSIS (R) Set-Top Gateway (DSG)  
Specification (revision of ANSI/SCTE 106-2007)**

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

Defines an interface and associated protocol that introduces additional requirements on a DOCSIS CMTS and DOCSIS CM to support the configuration and transport of a class of service known as "Out-Of-Band (OOB) messaging" between a Set-top Controller (or application servers) and the customer premise equipment (CPE).

**BSR/SCTE 107-200x, Embedded Cable Modem Devices (revision of ANSI/SCTE 107-2007)**

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

Defines additional features that must be added to a DOCSIS Cable Modem for implementations that embed the Cable Modem with another application, such as an IPCablecom MTA.

**BSR/SCTE 137-1-200x, DOCSIS Timing Interface for Cable Modem Termination Systems (revision of ANSI/SCTE 137-1-2007)**

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

Provides a low-cost and high-performance physical-layer timing reference protocol that runs over standard Cat-5 networking cable to synchronize multiple devices in a cable headend system. Cable systems are evolving to provide a multitude of services over the hybrid fiber/coax cable plant. For some of these services to operate effectively requires precise time synchronization of multiple head-end components, and for the ability to synchronize the head-end to an external reference.

**BSR/SCTE 137-2-200x, DOCSIS Downstream External PHY Interface for Modular Input (revision of ANSI/SCTE 137-2-2007)**

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

Defines an interface known as the Downstream External PHY Interface (DEPI) and associated protocol requirements for the transport of downstream user data between the "M-CMTS Core" and the EQAM. The DOCSIS standards define the requirements for the two fundamental components that comprise a high-speed data-over-cable system: the cable modem (CM) and the cable modem termination system (CMTS). The M-CMTS architecture was designed as an extension to the DOCSIS Recommendations to allow for flexibility and independent scaling of certain CMTS functions, and to allow operators to more efficiently use available network resources.

**BSR/SCTE 139-200x, Edge Resource Manager Interface for Modular Cable Modem Termination Systems (revision of ANSI/SCTE 139-2007)**

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

Specifies interfaces that are used by Edge QAM devices (EQAMs), Edge Resource Managers (ERMs), and M-CMTS cores within the context of a Modular Cable Modem Termination System (M-CMTS). This is one of several standards that, together, define and specify a complete M-CMTS system.

**BSR/SCTE 141-200x, Operations Support System Interface for Modular Cable Modem Termination Systems (revision of ANSI/SCTE 141-2007)**

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to meet the requirements of current technology.

Defines the management requirements for the M-CMTS architecture that enables an effective operation of the M-CMTS components. In particular, this standard defines the configuration, monitoring and performance requirements of the M-CMTS Core, DOCSIS EQAMs and DTI Server for the Modular CMTS interfaces.

**TIA (Telecommunications Industry Association)**

**Office:** 2500 Wilson Blvd Suite 300  
Arlington, VA 22201

**Contact:** Teesha Jenkins

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

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

**BSR/TIA 526-7-200x, Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant (new standard)**

Stakeholders: Telecom.

Project Need: To create a new standard.

Measures the optical loss between any two passively connected points, including end terminations, of a single-mode optical fiber cable plant. The optical fiber cable plant, as the term is used here, may consist of optical fiber cables, connectors, mounting panels, jumper cables, and other passive components, but may not include active components.

# 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.**

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

ISO/DIS 12573, Aircraft - Tubing tolerances - Inch series - 7/23/2009, \$53.00

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

ISO/DIS 16484-1, Building automation and control systems (BACS) - Part 1: Project specification and implementation - 7/18/2009, \$82.00

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

ISO/DIS 24500, Ergonomics - Accessible design - Auditory signals for consumer products - 7/18/2009, \$46.00

### **FLUID POWER SYSTEMS (TC 131)**

ISO/DIS 10041-1, Pneumatic fluid power - Electro-pneumatic continuous flow control valves - Part 1: Main characteristics to include in the suppliers literature - 7/19/2009, \$62.00

ISO/DIS 10041-2, Pneumatic fluid power - Electro-pneumatic continuous flow control valves - Part 2: Test methods to determinate main characteristics to include in the suppliers literature - 7/19/2009, \$82.00

### **INDUSTRIAL FANS (TC 117)**

ISO/DIS 12759, Fans - Efficiency classification for fans - 7/23/2009, \$98.00

### **MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)**

ISO/DIS 12315, Aluminium oxide primarily used for production of aluminium - Method for calculating the Al<sub>2</sub>O<sub>3</sub> content of smelter-grade alumina - 7/19/2009, \$33.00

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

ISO/DIS 376, Metallic material - Calibration of force-proving instruments used for the verification of uniaxial testing machines - 7/18/2009, \$98.00

ISO/DIS 6892-2, Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature - 7/18/2009, \$71.00

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

ISO/DIS 11852, Rubber - Determination of magnesium content of field and concentrated natural rubber latex by titration - 7/23/2009, \$53.00



# Newly Published ISO Standards

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

## ACOUSTICS (TC 43)

[ISO 3382-2/Cor1:2009](#), Acoustics - Measurement of room acoustic parameters - Part 2: Reverberation time in ordinary rooms - Corrigendum, FREE

[ISO 10843/Cor1:2009](#), Acoustics - Methods for the description and physical measurement of single impulses or series of impulses - Corrigendum, FREE

## AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 16931:2009](#), Animal and vegetable fats and oils - Determination of polymerized triacylglycerols by high-performance size-exclusion chromatography (HPSEC), \$65.00

[ISO 22935-1:2009](#), Milk and milk products - Sensory analysis - Part 1: General guidance for the recruitment, selection, training and monitoring of assessors, \$98.00

[ISO 22935-2:2009](#), Milk and milk products - Sensory analysis - Part 2: Recommended methods for sensory evaluation, \$104.00

[ISO 22935-3:2009](#), Milk and milk products - Sensory analysis - Part 3: Guidance on a method for evaluation of compliance with product specifications for sensory properties by scoring, \$57.00

[ISO 27085:2009](#), Animal feeding stuffs - Determination of calcium, sodium, phosphorus, magnesium, potassium, iron, zinc, copper, manganese, cobalt, molybdenum, arsenic, lead and cadmium by ICP-AES, \$110.00

## EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 7240-11/Amd1:2009](#), Fire detection and alarm systems - Part 11: Manual call points - Amendment 1, \$16.00

## IMPLANTS FOR SURGERY (TC 150)

[ISO 11663:2009](#), Quality of dialysis fluid for haemodialysis and related therapies, \$86.00

[ISO 13958:2009](#), Concentrates for haemodialysis and related therapies, \$104.00

[ISO 13959:2009](#), Water for haemodialysis and related therapies, \$80.00

[ISO 26722:2009](#), Water treatment equipment for haemodialysis applications and related therapies, \$122.00

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

[ISO 15544/Amd1:2009](#), Petroleum and natural gas industries - Offshore production installations - Requirements and guidelines for emergency response - Amendment 1, \$16.00

[ISO 17078-3:2009](#), Petroleum and natural gas industries - Drilling and production equipment - Part 3: Running tools, pulling tools and kick-over tools and latches for side-pocket mandrels, \$141.00

[ISO 23936-1:2009](#), Petroleum, petrochemical and natural gas industries - Non-metallic materials in contact with media related to oil and gas production - Part 1: Thermoplastics, \$116.00

## NATURAL GAS (TC 193)

[ISO 19739/Cor1:2009](#), Natural gas - Determination of sulfur compounds using gas chromatography - Corrigendum, FREE

## PACKAGING (TC 122)

[ISO 15394:2009](#), Packaging - Bar code and two-dimensional symbols for shipping, transport and receiving labels, \$157.00

## PAPER, BOARD AND PULPS (TC 6)

[ISO 9416:2009](#), Paper - Determination of light scattering and absorption coefficients (using Kubelka-Munk theory), \$65.00

## PHOTOGRAPHY (TC 42)

[ISO 3664:2009](#), Graphic technology and photography - Viewing conditions, \$129.00

## PLASTICS (TC 61)

[ISO 14855-2/Cor1:2009](#), Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide - Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test - Corrigendum, FREE

## WATER QUALITY (TC 147)

[ISO 5667-11:2009](#), Water quality - Sampling - Part 11: Guidance on sampling of groundwaters, \$110.00

## WELDING AND ALLIED PROCESSES (TC 44)

[ISO 15614-2/Cor2:2009](#), Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 2: Arc welding of aluminium and its alloys - Corrigendum, FREE

## ISO Technical Reports

### RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO/TR 24699:2009](#), Rubber and rubber products - Environmental aspects - General guidelines for their inclusion in standards, \$65.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 13818-4/Amd2/Cor2:2009](#), Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 2 - Corrigendum, FREE

[ISO/IEC 13818-7/Cor1:2009](#), Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) - Corrigendum, FREE

[ISO/IEC 14496-4/Cor6:2009](#), Conformance testing for MPEG-4 - Corrigendum, FREE

[ISO/IEC 14496-4/Amd13/Cor2:2009](#), Conformance testing for MPEG-4 - Amendment 1 - Corrigendum, FREE

[ISO/IEC 14496-15/Cor3:2009](#), Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Corrigendum, FREE

[ISO/IEC 15938-12/Cor1:2009](#), Information technology - Multimedia content description interface - Part 12: Query format - Corrigendum, FREE

[ISO/IEC 23000-4/Amd1:2009](#), - Amendment 1: Conformance and reference software for musical slide show application format, \$16.00

[ISO/IEC 23000-10:2009](#), Information technology - Multimedia application format (MPEG-A) - Part 10: Video surveillance application format, \$157.00

# 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).

### PINS Correction

#### BSR/AAMI EC53-200x

The PINS section of the March 13, 2009 issue of Standards Action listed a revision for BSR/AAMI EC53-200x, but omitted one of the documents being affected. It should be listed as a (revision of ANSI/AAMI EC53-1995 (R2008) and ANSI/AAMI EC53/A1-1998 (R2008)).

### Title Change

#### X9 Standard

X9 has changed the title of ANSI X9.100-180 Part 1-2006, Specifications for Electronic Exchange of Check and Image Data, in order to distinguish that standard's primary purpose as supporting cross-border exchange. The new title shall be: Electronic Exchange of Check and Image Data: Cross-Border.

## ANSI Accredited Standards Developers

### Administrative Reaccreditations

#### Clinical and Laboratory Standards Institute (CLSI)

The Clinical and Laboratory Standards Institute (CLSI) been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2009 version of the ANSI Essential Requirements, effective April 22, 2009. For additional information, please contact: Ms. Lois Schmidt, DA, Vice-President, Standards Development and Marketing, Clinical and Laboratory Standards Institute, 940 West Valley Road, Suite 1400, Wayne, PA 19087; PHONE: (610) 688-0100, ext. 107; E-mail: [lschmidt@clsi.org](mailto:lschmidt@clsi.org).

#### International Institute of Ammonia Refrigeration

The International Institute of Ammonia Refrigeration, an ANSI organizational member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2009 version of the ANSI Essential Requirements, effective April 22, 2009. For additional information, please contact: Mr. Bruce Badger, President, International Institute of Ammonia Refrigeration, 1110 North Glebe Road, Suite 250, Arlington, VA 22201; PHONE: (703) 312-4200; FAX: (703) 312-0065; E-mail: [bruce\\_badger@iiar.org](mailto:bruce_badger@iiar.org).

### Application for Accreditation

#### National Fenestration Rating Council (NFRC)

#### Comment Deadline: May 25, 2009

The National Fenestration Rating Council (NFRC), a new ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer and proposed operating procedures for documenting consensus on proposed American National Standards. NFRC's proposed scope of standards activity is as follows:

The National Fenestration Rating Council (NFRC) develops and administers a fenestration (window, door, and skylight) energy rating system. Two primary documents that govern that process, NFRC 100 – Procedure for Determining Fenestration Product U-Factors and NFRC 200 – Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence. NFRC will seek approval of these two standards once it is established as an ANSI Accredited Standards Developer (ASD). NFRC may also seek approval of NFRC 400 – Procedure for Determining Fenestration Product Air Leakage.

To obtain a copy of NFRC's proposed operating procedures, or to offer comments, please contact: Mr. Ray McGowan, National Fenestration Rating Council, 6305 Ivy Lane, Suite 140, Greenbelt, MD 20770-6323; PHONE: (240) 821-9510; FAX: (301) 589-3884; E-mail: [rmcgowan@nfr.org](mailto:rmcgowan@nfr.org). Please submit your comments to NFRC by May 25, 2009, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)). As the proposed procedures are available electronically, the public review period is 30 days.

You may view or download a copy of NFRC's proposed operating procedures from ANSI Online 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>.

## Approvals of Reaccreditation

### ASC C2 – National Electrical Safety Code

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee C2, National Electrical Safety Code, under operating procedures revised to bring the document into compliance with the 2009 version of the ANSI Essential Requirements, effective April 22, 2009. For additional information, please contact the Secretariat of ASC C2 (IEEE): Mr. Bill Ash, Senior Program Manager, IEEE, 445 Hoes Lane, Piscataway, NJ 08854; PHONE: (732) 465-5828; E-mail: [w.ash@ieee.org](mailto:w.ash@ieee.org).

### International Association for Continuing Education and Training (IACET)

ANSI's Executive Standards Council has approved the reaccreditation of the International Association for Continuing Education and Training (IACET), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective April 17, 2009. For additional information, please contact: Ms. Khunteang Pa, Director of Programs, IACET, 1760 Old Meadow Road, Suite 500, McLean, VA 22101; PHONE: (703) 506-3275; FAX: (703) 506-3266; E-mail: [kpa@iacet.org](mailto:kpa@iacet.org).

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

### Initial Accreditation

#### BSI Management Systems America, Inc.

**Comment Deadline: May 25, 2009**

BSI Management Systems America, Inc.  
 Mr. Reg Blake  
 VP of Corporate Development and Regulatory Affairs  
 12110 Sunset Hills Road, Suite 200  
 Reston, VA 20190-5902  
 PHONE: (703) 464-1925  
 FAX: (703) 674-1004  
 E-mail: [Reg.Blake@bsigroup.com](mailto:Reg.Blake@bsigroup.com)

On Friday, April 17, 2009, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for BSI Management Systems America, Inc. for the following:

#### Standards:

ISO 14065 – Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

ISO 14064-3 – Greenhouse gases - Specification with guidance for the validation and verification of greenhouse gas assertions

#### Protocol:

The Climate Registry, General Verification Protocol, Version 1.0

#### Scope:

Entity Verification

Please send your comments by May 25, 2009 to Ann Bowles, Program Manager GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: [abowles@ansi.org](mailto:abowles@ansi.org).

## International Organization for Standardization (ISO)

### ISO Proposal for a New Field 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.

### 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).

## Calls for International (ISO) Secretariats

### 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).

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

ANSI has been informed by the Accredited Standards Committee X9, Incorporated, the ANSI-delegated Secretariat of ISO/TC 68/SC 2, that they wish to relinquish the delegation of the secretariat of the ISO Subcommittee.

SC 2 operates within the scope of ISO/TC 68 as follows:

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

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

## Meeting Notice

### ASC Z133 – Arboriculture Safety Standard Committee

The next meeting of ASC Z133 (Arboriculture Safety Standard Committee) will be Tuesday, April 28, 2009, at Embassy Suites BWI, Baltimore, Maryland.

For more information, please call Janet Huber at the International Society of Arboriculture, ASC Z133 Secretariat, at (217) 355-9411, ext. 259, or E-mail [jhuber@isa-arbor.com](mailto:jhuber@isa-arbor.com).

**THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS**  
**A112 Standards Committee**  
**Standardization of Plumbing Materials and Equipment**

<b>For Staff Use:</b> Date Rec'd: 04 Feb 09 Proj. #: 08-2
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Project Initiation Request

Title:	<b>A112.4.2 - Water Closet Personal Hygiene Devices</b>
Statement of Objective:	New [ ]      Revision [ X ]      Reaffirmation [ ]      Withdrawal [ ]
<b>Scope of Project (Only required for a new or revision of an existing standard.):</b>  <i>Revision to the last sentence in Section 1.1 to include hot water into the Scope of the standard</i>	
<b>Proposed Changes:</b>  <b>1.1 Scope</b> This Standard establishes general and performance requirements, test methods, and marking requirements for bidet sprays and other optional features as applied to water closets, water closet seats, and other retrofit devices. Products covered by this Standard are intended to be supplied with cold <u>and/or hot</u> water <del>only</del> .	
<b>NOTE: Whenever possible, requirements shall be stated in performance language.</b>	
<b>Purpose (reason for) Project:</b>  <i>A112.4.2 at this time is limited to cover products which are supplied with cold water only. Manufacturers currently exist who make these devices with hot and cold supplied to them.</i>  <i>Also, Section 2.9 addresses Temperature Safety Devices and Section 3 uses hot water in some of the testing procedures.</i>	
<b>List of existing standards, specifications, codes, and other reference documents which relate to this request:</b>  <i>IAPMO PS 93 entitled "Water Closets with Spray, Water Closet Seats with Spray and Other Devices with Spray for Water Closet Supplied with Hot and Cold Water"</i>	

## BSR/UL 489 Proposal

**Table 7.1.3.1**  
**Overload test operations<sup>a</sup>**

Frame size in Amperes	Number of operations			Number of cycles of operation per minute
	Circuit breakers		Switches	
	Close and open manually <sup>b,c,d</sup>	Close manually, open automatically		
50	35	15	50	6
100	35	15	50	6
125	50 <sup>e</sup>	- <sup>e</sup>	50	5
150	50 <sup>e</sup>	- <sup>e</sup>	50	5
200	50	-	50	5
225	50	-	50	5
400	50	-	50	4 <sup>f</sup>
600	50	-	50	4 <sup>f</sup>
800	50	-	50	1 <sup>f</sup>
1200	50	-	50	1 <sup>f</sup>
1600	50	-	50	1 <sup>f</sup>
2000	25	-	25	1 <sup>f</sup>
2500	25	-	25	1 <sup>f</sup>

3000	28 <sup>g</sup>	-	28 <sup>g</sup>	1 <sup>g</sup>
4000	28 <sup>g</sup>	-	28 <sup>g</sup>	1 <sup>g</sup>
5000	28 <sup>g</sup>	-	28 <sup>g</sup>	1 <sup>g</sup>
6000	28 <sup>g</sup>	-	28 <sup>g</sup>	1 <sup>g</sup>

<sup>a</sup> The operations may be performed by a machine simulating manual operation.

<sup>b</sup> If the test sample trips during manual operation, it is still considered as a manual operation.

<sup>c</sup> At the option of the manufacturer, the adjustable instantaneous response of a circuit breaker rated 400 A or more may be adjusted to less than the maximum position.

<sup>d</sup> The minimum closed time shall be one cycle, unless the sample trips.

<sup>e</sup> In the case of a multipole breaker without a common trip, and rated at more than 100 A, 35 cycles of operation shall be made manually and 15 automatically as specified in [7.1.3.14](#).

<sup>f</sup> Operation may be conducted in groups of 5, with 15 minutes maximum between groups.

<sup>g</sup> Three operations at 600 percent of rating at the rate of 1 cycle per minute, followed by 25 operations at 200 percent of rating at the rate of 1 cycle per minute (may be conducted in groups of 5 with 15 minutes maximum between groups).

## **BSR/UL 514D**

### **1. Addition of Clauses 2.6A and 5.3.7.1.1 to define retractable outlet box hoods and specify applicable test requirements for this product**

2.6A Outlet Box Hood, Retractable - A outlet box hood that can be either in the extended position (when in use) or in the retracted position (when not in use).

5.3.7.1.1 A retractable outlet box hood shall be tested with its hood in the extended position. The hood is permitted to retract as a result of the applied force specified in Clause 5.3.7.1.

**BSR/UL 641****1. Correction of Celsius units in Paragraph 19.1****PROPOSAL**

19.1 The maximum temperature attained on surfaces of the test enclosure and on surfaces of venting-system parts at points of zero clearance to the test structure shall not be ~~not~~ more than 90°F (~~32~~50°C) above room temperature when tested as specified in 19.2 - 19.4. Also, the temperature of any part of the venting system shall be not more than the maximum temperature specified for the materials used. See Table 19.1.

*Exception: For a venting system intended for installation at a clearance of 2 or 3 inches (50.8 or 76.2 mm) to enclosing material in the test structure, the temperatures on surfaces of the test enclosure shall not be more than 117°F (~~47~~65°C) above room temperature, beginning 4-1/2 hours after the start of the test.*

## **BSR/UL 1777**

**1. New clause 1.5 specifying that cement and refractory liners are to be tested to temperatures suitable for solid-fuels**

### **PROPOSAL**

1.5 Chimney liners with cementitious or refractory flue gas conveying conduits shall be evaluated and marked in accordance with the solid-fuel-fired-appliance sections of these requirements.