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## American National Standards

### Call for comment on proposals listed

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

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

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

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

\* Standard for consumer products

## Comment Deadline: February 1, 2015

### NSF (NSF International)

#### Revision

BSR/NSF 6-201x (i11r2), Dispensing Freezers (revision of ANSI/NSF 6-2012)

This Standard establishes minimum food protection and sanitation requirements for the materials, design, construction, and performance of dispensing freezers and their related components.

[Click here to view these changes in full](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Allan Rose, (734) 827-3817, [arose@nsf.org](mailto:arose@nsf.org)

### NSF (NSF International)

#### Revision

BSR/NSF 305-201x (i21r3), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2012)

This Standard encourages participation in the manufacturing of personal care products using organically grown ingredients within the supply chain. It emphasizes open disclosure of impacts and benefits, and does not compromise proprietary, patented, or trade secret information. Production practices implemented in accordance with this Standard shall maintain or improve the natural resources of the operation, including soil and water quality. This Standard is to be used voluntarily by companies that may not be able to meet the current USDA organic food regulations.

[Click here to view these changes in full](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Allan Rose, (734) 827-3817, [arose@nsf.org](mailto:arose@nsf.org)

### SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

#### New Standard

BSR/SMACNA 022-201x, Phenolic Duct Construction Standards (new standard)

The Phenolic Duct Construction Standard is intended to provide basic phenolic duct fabrication and installation standards to the industry. The standard includes model project specifications, duct performance characteristics, specifications and closures, fittings and connections, reinforcement, hangers and support, accessories and an inspection checklist.

[Click here to view these changes in full](#)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Sue Baker, (703) 803-2980, [sbaker@smacna.org](mailto:sbaker@smacna.org)

## Comment Deadline: February 16, 2015

### AABC (Associated Air Balance Council)

#### New Standard

BSR/AABC MN-1-201x, AABC National Standards for Total System Balance, 7th Edition (new standard)

This standard applies to:

- Total System Balancing of HVAC components, HVAC systems including the control systems, and systems for airflow (constant and variable volume), supply/return/relief/exhaust fans, energy recovery, hydronics (constant and variable), domestic hot water, kitchens, laboratories (constant and variable volume), and health care;
- testing of chillers, cooling towers, boilers, steam, capacity, sound, vibration, under-floor air distribution and smoke control (including stair pressurization);
- interfacing with the commissioning process;
- how to develop a Total System Balancing Specification; and
- report verification and analysis.

All comments must be submitted on a comment form to be provided by AABC.

Single copy price: \$90.00

Obtain an electronic copy from: [ray@aabc.com](mailto:ray@aabc.com)

Order from: Ray Bert, (202) 737-0202, [standards@aabc.com](mailto:standards@aabc.com); [ray@aabc.com](mailto:ray@aabc.com)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

### ACCA (Air Conditioning Contractors of America)

#### New Standard

BSR/ACCA 14 QMref-201x, Quality Maintenance of Commercial Refrigeration Systems (new standard)

This is a comprehensive standard to provide the Commercial Refrigeration industry with quality assessment/maintenance guidelines for fluorocarbon-charged refrigeration systems of Medium and Low Temperature Applications.

Single copy price: Free

Obtain an electronic copy from: [www.acca.org/ansi](http://www.acca.org/ansi) and Required response Form

Order from: [www.acca.org/ansi](http://www.acca.org/ansi) and Required Response Form

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Dick Shaw, (202) 251-3835, [shawddd@aol.com](mailto:shawddd@aol.com); [dick.shaw@acca.org](mailto:dick.shaw@acca.org)

### ASA (ASC S12) (Acoustical Society of America)

#### New Standard

BSR ASA S12.72-201x, Procedure for Measuring the Ambient Noise Level in a Room (new standard)

Specifies requirements and describes procedures for measurement of ambient noise in a room. Measurements may be made at a specified point in the room, in a defined region of the room, or to represent the space average sound pressure level throughout the room. Two methods offered: a survey method for quick evaluation and engineering method for more precise assessment of ambient noise level. Fixed and moving measurement microphones are allowed. Includes all types of ambient noise.

Single copy price: \$120.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**ASA (ASC S3) (Acoustical Society of America)****Revision**

BSR ASA S3.20-201x, Bioacoustical Terminology (revision of ANSI ASA S3.20-1995 (R2008))

Provides definitions for a wide variety of terms used in human bioacoustics including hearing, speech, psychoacoustics, and physiological acoustics. It is intended to supplement ANSI/ASA S1.1-2013 in which more generally used terms in acoustics are defined, including a number of terms from physiological and psychological acoustics and music. Those terms from ANSI/ASA S1.1-2013 that are related to bioacoustics are included in this Standard as annexes.

Single copy price: \$150.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**ASA (ASC S3) (Acoustical Society of America)****Revision**

BSR ASA S3.41-201x, Audible Emergency Evacuation (E2) and Evacuation Signals with Relocation Instructions (ESRI) (revision of ANSI ASA S3.41-1990 (R2008))

Specifies the characteristics of acoustic signals to be used for audible emergency evacuation (E2) and audible evacuation signals with relocation instructions (ESRI). It applies to the audible signal only and not to the signaling system components or equipment. The use of these signals either as the only audible means of signaling or as a part of a voice message is subject to the requirements of governing laws, codes, or other standards.

Single copy price: \$90.00

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

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**ASABE (American Society of Agricultural and Biological Engineers)****New Standard**

BSR/ASABE S625 MONYEAR-201x, Drawbar Pin Dimensions and Requirements for Towed Equipment (new standard)

Establishes dimensional & minimum strength requirements for agricultural drawbar hitch pins used in the single-point attaching of towed machine to towing machines or leading machines. Application assumes there is a clevis on towing machine conforming to ANSI/ASABE AD6489-3:2004 and a ring-on towed machine conforming to ASABE/ISO 21244:2008. This standard defines loading conditions for drawbar pin retention systems. When the towing machine doesn't conform to either of the aforementioned standards, fit and performance of pins designed to standard may be affected. Usage of applicable specs derived from standard is encouraged for such cases.

Single copy price: \$55.00

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

Order from: Carla VanGilder, (269) 932-7015, [vangilder@asabe.org](mailto:vangilder@asabe.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

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

BSR/ASHRAE Addendum aj to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum describes a mechanism by which IPv6 can be added to BACnet and remain backwards compatible with existing devices and adds an additional method for VMAC determination.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/ASHRAE Addendum bb to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

This addendum was created to support creation of low-cost MS/TP devices that do not include hardware (LCD and buttons, DIP switch, numeric dials, jumpers, etc.), for configuring their MAC address.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/ASHRAE Addendum bc to ANSI/ASHRAE Standard 135-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2012)

The purpose of this addendum is to extend BIBBs for Primitive Value Objects; add new BIBBs for Event Enrollment and Subscription; amend B-AWS-related BIBBs for Revised Event Reporting; and add Life Safety BIBBs and Device Profiles, Access Control BIBBs and Device Profiles, and a Cross-Domain Advanced Workstation Profile.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: [standards.section@ashrae.org](mailto:standards.section@ashrae.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/AWWA C606-201x, Grooved and Shouldered Joints (revision of ANSI/AWWA C606-2011)

This standard describes grooved and shouldered joints for ductile-iron pipe, metallic pressure pipe of iron pipe size, fittings, and other components for water service. The standard describes 4-in. through 36-in. (100-mm through 900-mm) diameter grooved ductile-iron pipe; 3/4-in. through 24-in. (19-mm through 600-mm) diameter grooved steel, aluminum, brass, and other metallic pipe of iron pipe size (IPS) dimensions; and 4-in. through 64-in. (100-mm through 1,600-mm) nominal diameter shouldered ends for ductile-iron pipe and metallic pipe of IPS dimensions.

Single copy price: \$20.00

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

Order from: Paul Olson, (303) 347-6177, [polson@awwa.org](mailto:polson@awwa.org); [vdavid@awwa.org](mailto:vdavid@awwa.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

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

BSR/BICSI 006-201x, Distributed Antenna System (DAS) Design and Implementation Best Practices (new standard)

This standard provides describes requirements standards and acceptable best practices for the design and installation of a distributed antenna system (DAS) for in-building wireless and similar systems.

Single copy price: Free

Obtain an electronic copy from: [jsilveira@bicsi.org](mailto:jsilveira@bicsi.org)

Order from: Jeff Silveira, (813) 903-4712, [jsilveira@bicsi.org](mailto:jsilveira@bicsi.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**ISEA (International Safety Equipment Association)****Reaffirmation**

BSR/ISEA 102-1990 (R201x), Gas Detector Tube Units - Short Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R2009))

This standard sets forth the minimum performance requirements for gas detector tube units and components, which are used to determine the concentration of toxic gases and vapors in working environments.

Single copy price: \$10.00

Obtain an electronic copy from: [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

Order from: Cristine Fargo, (703) 525-1695, [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**ISEA (International Safety Equipment Association)****Reaffirmation**

BSR/ISEA 104-2009 (R201x), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 104-1998 (R2009))

This standard sets forth the test methods, performance parameters, and reporting requirements for diffusion-type sampling devices used to determine the concentrations of gases and vapors in working environments. The information provided by manufacturers in compliance with this standard is necessary for the proper selection and use of these devices for measuring workplace exposures, including determining compliance with Occupational Exposure Limit Value (ELV), e.g., Threshold Limit Value (TLV), Permissible Exposure Limit (PEL), and Short Term Exposure Limit (STEL).

Single copy price: \$10.00

Obtain an electronic copy from: [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

Order from: Cristine Fargo, (703) 525-1695, [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**LIA (ASC Z136) (Laser Institute of America)****Revision**

BSR Z136.6-201x, Standard for Safe Use of Lasers Outdoors (revision of ANSI Z136.6-2005)

This standard provides guidance for the safe use of potentially hazardous lasers and laser systems in outdoor environments. Products and applications covered include laser light shows, lasers used for outdoor scientific research, and military lasers. It also provides guidance for controlling disability glare from exposure to non-injurious levels of visible laser light, which might interfere with sensitive or critical tasks. Lasers used for fixed, terrestrial point-to-point free-space optical telecommunications are not covered in this document.

Single copy price: \$30.00

Obtain an electronic copy from: [bsams@lia.org](mailto:bsams@lia.org)

Order from: Barbara Sams, (407) 380-1553, [bsams@lia.org](mailto:bsams@lia.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

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

BSR C136.15-201x, Roadway and Area Lighting Equipment - Luminaire Field Identification (revision of ANSI C136.15-2010)

The intent of this standard is to provide a simple, uniform method for identifying the type and wattage rating of a luminaire used for roadway and area lighting.

Single copy price: \$37.00

Obtain an electronic copy from: [megan.hayes@nema.org](mailto:megan.hayes@nema.org)

Order from: Megan Hayes, (703) 841-3285, [megan.hayes@nema.org](mailto:megan.hayes@nema.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**NEMA (ASC C18) (National Electrical Manufacturers Association)****Revision**

BSR C18.1M, Part 1-2015, Portable Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1 -2009)

This American National Standard specifies performance requirements for portable primary batteries with aqueous electrolyte and zinc anode (non-lithium) to ensure their safe operation under normal use and reasonably foreseeable misuse. For reference, the chemical systems standardized in ANSI C18.1M, Part 1 are: Carbon zinc (LeClanche zinc chloride types); Alkaline manganese dioxide; Silver oxide; Zinc air; Nickel Oxy-hydroxide.

Single copy price: \$109.00

Obtain an electronic copy from: [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

Order from: Andrei Moldoveanu, (703) 841-3290, [and\\_moldoveanu@nema.org](mailto:and_moldoveanu@nema.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**NEMA (ASC C78) (National Electrical Manufacturers Association)****Reaffirmation**

BSR C78.1406-2004 (R201x), Electric Lamps Electric Lamps - P28 Single-Contact Medium Prefocus Based Projection Lamps for Base-Down Operation - Dimensions (reaffirmation of ANSI C78.1406-2004 (R2008))

This standard establishes the dimensions essential to interchangeability of single-contact medium prefocus-based projection lamps of T-10 and T-12 bulb sizes. It is not the intent to prescribe operating characteristics or details of design.

Single copy price: \$35.00

Obtain an electronic copy from: [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Order from: Karen Willis, (703) 841-3277, [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**NEMA (ASC C78) (National Electrical Manufacturers Association)****Reaffirmation**

BSR C78.1407-2004 (R201x), Electric Lamps - Condenser-Reflector, Four-Pin Prefocus-Base Projection Lamps - Dimensions (reaffirmation of ANSI C78.1407-2004 (R2008))

This standard specifies the dimensions essential to the interchangeability of condenser-reflector lamps having four-pin prefocused bases, T12 or T14 bulbs, and used in 8mm motion-picture projectors. It is not the intent of this standard to prescribe operating characteristics or details of design.

Single copy price: \$40.00

Obtain an electronic copy from: [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Order from: Karen Willis, (703) 841-3277, [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**NEMA (ASC C78) (National Electrical Manufacturers Association)****Reaffirmation**

BSR C78.1408-2004 (R201x), Electric Lamps - CBA Projection Lamp (reaffirmation of ANSI C78.1408-2004 (R2008))

This standard provides information on the description, ratings, restrictions, physical characteristics, dimensions, life, illumination, seal temperature, and operating temperature of a lamp that has been Lamp Code Designated as a CBA projection lamp.

Single copy price: \$40.00

Obtain an electronic copy from: [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Order from: Karen Willis, (703) 841-3277, [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**NEMA (ASC C78) (National Electrical Manufacturers Association)****Reaffirmation**

BSR C78.1452-2004 (R201x), Standard for Electric Lamps-Projection Lamps-Vocabulary (reaffirmation of ANSI C78.1452-2004 (R2008))

This standard provides definitions for a wide range of terms used in the design, manufacturing, and application of photographic lamps. It serves as a common reference for all ANSI lamp standards in the C78.1400 series, thus reducing the number of terms that need to be defined in individual standards. With strong input from the consumer or user side, this standard covers many terms in use by the laity.

Single copy price: \$100.00

Obtain an electronic copy from: [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Order from: Karen Willis, (703) 841-3277, [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**TIA (Telecommunications Industry Association)****Revision**

BSR/TIA 912-C-201x, Telecommunications - IP Telephony Equipment - Voice Gateway Transmission Requirements (revision and redesignation of ANSI/TIA 912-B-2007)

This standard covers transmission requirements for voice gateways (VGs) that provide routing functions between telephones, traditional public and private networks, and modern packet-based networks. VGs include packet-based enterprise equipment, residential gateways, ADSL-based Integrated Access Devices (IADs), and cable-based Multimedia Terminal Adapters (MTAs). The main purpose of this revision is to add requirements for supporting wideband (nominally 100 to 7,000 Hz) analog telephones that may be connected to voice gateways for providing High Definition (HD) voice services such as those available using Voice over Internet Protocol (VoIP).

Single copy price: \$174.00

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

Order from: TIA, [standards@tiaonline.org](mailto:standards@tiaonline.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

**TIA (Telecommunications Industry Association)****Revision**

BSR/TIA 1063-A-201x, Telecommunications - User Premises Equipment - Analog Telephone Port Requirements for Packet-Based User Premises Terminal Adapters (revision and redesignation of ANSI/TIA 1063-2007)

The TIA-1063 standard is being revised to address several technical issues identified for performance requirements and testability. In addition, new proposals related to the digital signaling side of the ATA are expected to be reviewed and considered as part of the revision project.

Single copy price: \$146.00

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

Order from: TIA, [standards@tiaonline.org](mailto:standards@tiaonline.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Same

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

BSR/UL 982-201x, Standard for Safety for Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2009)

(1) Relocation of component standard references from appendix A into the body of the standard as component requirements and the following: (a) Adding references to the UL 60730-1 and relevant Part 2 standards; (b) Elimination of flashing light color requirement and clarification of stop condition and exposed moving parts; (c) Software requirements for software performing safety critical functions; (d) Addition of requirements for evaluation of the motor in the end-product; (e) Elimination of the limited short circuit test; (f) Direct plug-in rechargeable appliance requirements; (g) Relocation of interlock requirements; and (h) Materials in close proximity to live parts requirements; (3) Addition of section 11.5 and section 70.4 and revision to paragraph 70.7 to specify construction and instruction requirements to protect against mechanical damage to power supply cords of appliances; (4) Addition of paragraph 13.17 and section 55A to require the wiring flexing test for internal wiring subject to movement during operation; (5) Addition of section 36.27, Test Requirements to Determine Maximum Normal Load for Grain Mills or Grinders; (9) Revision to paragraph 28.9 to add criteria for determining whether an interlock can be defeated by the accumulation of food materials; (15) Clarification that section 36.13 applies to both ice crushers and ice shavers; (20) New requirement to allow date code marking on attachment plug blade; and (21) Editorial revisions.

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 [psa@ansi.org](mailto:psa@ansi.org)) to: Amy Walker, (847) 664-2023, [Amy.K.Walker@ul.com](mailto:Amy.K.Walker@ul.com)

**Comment Deadline: March 3, 2015****ASME (American Society of Mechanical Engineers)****Reaffirmation**

BSR/ASME A112.1.3-2000 (R201x), Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances (reaffirmation of ANSI/ASME A112.1.3-2000 (R2010))

This Standard establishes physical requirements and methods of testing for air gap fittings for protecting against back siphonage and back pressure backflow.

Single copy price: \$35.00

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

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>

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

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

BSR/ASME A112.4.3-1999 (R201x), Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System (reaffirmation of ANSI/ASME A112.4.3-1999 (R2010))

This Standard establishes physical, performance, and testing requirements applicable to the joint that connects a water closet to the sanitary drain piping of a plumbing system.

Single copy price: \$35.00

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

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>

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

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

BSR/ASME A112.6.7-2010 (R201x), Sanitary Floor Sinks (reaffirmation of ANSI/ASME A112.6.7-2010)

This Standard applies to sanitary floor sinks and includes requirements for material, construction, inspection, testing, and marking.

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

BSR/ASME A112.6.9-2005 (R201x), Siphonic Roof Drains (reaffirmation of ANSI/ASME A112.6.9-2005 (R2010))

This Standard establishes minimum requirements and provides guidelines for the proper design, installation, examination, and testing of siphonic roof drains. It includes definitions of terms and parameters involved in the proper design of siphonic drainage systems. This Standard applies to roof drains designed, manufactured, and installed in piping systems that are intended to operate under depressurized siphonic conditions created by the connected piping system.

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

BSR/ASME A112.14.6-2010 (R201x), FOG (Fats, Oils & Greases) Disposal Systems (reaffirmation of ANSI/ASME A112.14.6-2010)

This Standard establishes requirements for FOG (fats, oils, and greases) disposal systems. FOG disposal systems shall be designed to (a) remove FOG from effluent, (b) retain separated FOG, and (c) internally dispose retained FOG by means and methods of mass and volume reduction as required by paragraph 4.3.2.

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

INCITS TR-45:2009 [R2014], Information technology - Biometric Performance Testing and Reporting - Part 7: Framework for Testing Methodologies for Specific Modalities (Technical Report) (technical report)

This technical report provides guidance for development of modality-specific biometric testing methodologies. Standard testing methodologies can be enhanced to account for modality-specific influencing factors, potentially improving the applicability of test results. This technical report is intended to:

- Discuss modality-dependent influencing factors and their potential impact on performance; and
- Provide guidance and describe testing methodologies for testing biometric modalities in different environments.

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

INCITS/ISO TS 19130-2:2014 [2014], Geographic information - Imagery sensor models for geopositioning - Part 2: SAR, InSAR, lidar and sonar (Technical Report) (technical report)

ISO/TS 19130-2:2014 supports exploitation of remotely sensed images. It specifies the sensor models and metadata for geopositioning images remotely sensed by Synthetic Aperture Radar (SAR), Interferometric Synthetic Aperture Radar (InSAR), Light Detection And Ranging (lidar), and Sound Navigation And Ranging (sonar) sensors. The specification also defines the metadata needed for the aerial triangulation of airborne and spaceborne images.

ISO/TS 19130-2:2014 specifies the detailed information that shall be provided for a sensor description of SAR, InSAR, lidar, and sonar sensors with the associated physical and geometric information necessary to rigorously construct a physical sensor model. For the case where precise geoposition information is needed, this Technical Specification identifies the mathematical formulae for rigorously constructing physical sensor models that relate two-dimensional image space to three-dimensional ground space and the calculation of the associated propagated error. ISO/TS 19130-2:2014 does not specify either how users derive geoposition data or the format or content of the data the users generate.

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

INCITS/ISO TS 19159-1:2014 [2014], Geographic information - Calibration and validation of remote sensing imagery sensors and data - Part 1: Optical sensors (Technical Report) (technical report)

ISO/TS 19159-1:2014 defines the calibration and validation of airborne and spaceborne remote sensing imagery sensors. The term "calibration" refers to geometry, radiometry, and spectral, and includes the instrument calibration in a laboratory as well as in situ calibration methods. The validation methods address validation of the calibration information.

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

INCITS/ISO/IEC TR 11581-1:2011 [2014], Information technology - User interface icons - Part 1: Introduction to and overview of icon standards (Technical Report) (technical report)

ISO/IEC TR 11581-1:2011 introduces the ISO/IEC 11581 series and provides developers and other icon standards users with an overview of currently available and future anticipated icon standards.

ISO/IEC TR 11581-1:2011:

- describes the structure of parts that will be used to encompass all present and future icon standards; and
- introduces currently existing icon standards, whether they are parts of ISO/IEC 11581 or they have their own separate numbers.

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

INCITS/ISO/IEC TS 11581-41:2014 [2014], Information technology - User interface icons - Part 41: Data structure to be used by the ISO/IEC JTC 1/SC 35 icon database (Technical Report) (technical report)

ISO/IEC TS 11581-41:2014 provides guidance for developers and designers creating and/or using icons and provides a basis for the standardization of icons. It also provides a framework for creating future International Standards dealing with icons as parts of the ISO/IEC 11581 series and for identifying icon-related information to be used in any accompanying icon registries. It is intended to be used with ISO/IEC 11581-40 to create a registry of icons.

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

INCITS/ISO/IEC TR 19075-1:2011 [2014], Information technology - Database languages - SQL Technical Reports - Part 1: XQuery Regular Expression Support in SQL (Technical Report) (technical report)

ISO/IEC TR 19075-1:2011 describes the regular expression support in SQL adopted from the regular expression syntax of XQuery 1.0 and XPath 2.0 Functions and Operators (Second Edition), which is derived from Perl. It discusses five operators using this regular expression syntax:

- LIKE\_REGEX predicate, to determine the existence of a match to a regular expression;
- OCCURRENCES\_REGEX numeric function, to determine the number of matches to a regular expression;
- POSITION\_REGEX function, to determine the position of a match;
- SUBSTRING\_REGEX function, to extract a substring matching a regular expression; and
- TRANSLATE\_REGEX function, to perform replacements using a regular expression.

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

INCITS/ISO/IEC TR 19795-3:2007 [2014], Information technology - Biometric Performance Testing and Reporting - Part 3: Modality-Specific Testing (Technical Report) (technical report)

In biometric performance testing and reporting, careful consideration needs to be given to the characteristic differences of each modality (fingerprint, face, iris, etc.). These differences naturally require variations within the general methodology defined in ISO/IEC 19795-1.

ISO/IEC TR 19795-3:2007 describes the methodologies relating to these modality-dependent variations. It presents and defines methods for determining, given a specific biometric modality, how to develop a technical performance test.

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

INCITS/ISO/IEC TR 22250-1:2002 [2014], Information technology - Document description and processing languages - Regular Language Description for XML (RELAX) - Part 1: RELAX Core (Technical Report) (technical report)

This Technical Report gives mechanisms for formally specifying the syntax of XML-based languages. For example, the syntax of XHTML 1.0 can be specified in RELAX.

Compared with DTDs, RELAX provides the following advantages:

- Specification in RELAX uses XML instance (i.e., document) syntax;
- RELAX provides rich datatypes; and
- RELAX is namespace-aware.

The RELAX specification consists of two parts, RELAX Core and RELAX Namespace. This part of the Technical Report gives RELAX Core, which may be used to describe markup languages containing a single XML namespace. Part 2 of this Technical Report gives RELAX Namespace, which may be used to describe markup languages containing more than a single XML namespace, consisting of more than one RELAX Core document. Given a sequence of elements, a software module called the RELAX Core processor compares it against a specification in RELAX Core and reports the result. The RELAX Core processor can be directly invoked by the user, and can also be invoked by another software module called the RELAX Namespace processor. RELAX may be used in conjunction with DTDs. In particular, notations and entities declared by DTDs can be constrained by RELAX. This part of the Technical Report also gives a subset of RELAX Core, which is restricted to DTD features plus datatypes. This subset is very easy to implement and, with the exception of datatype information, conversion between this subset and XML DTDs results in no information loss.

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

INCITS/ISO/IEC TR 24714-1:2008 [2014], Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: General guidance (Technical Report) (technical report)

ISO/IEC TR 24714-1:2008 gives guidelines for the stages in the life cycle of a system's biometric and associated elements. This covers the following:

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

The areas addressed are limited to the design and implementation of biometric technologies with respect to the following:

- legal and societal constraints on the use of biometric data;
- accessibility for the widest population; and
- health and safety, addressing the concerns of users regarding direct potential hazards as well as the possibility of the misuse of inferred data from biometric information.

The intended audiences for ISO/IEC TR 24714-1:2008 are planners, implementers, and system operators of biometric systems.

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

INCITS/ISO/IEC TR 29794-4:2010 [2014], Information technology - Biometric Sample Quality - Part 4: Finger image data (Technical Report) (technical report)

For aspects of quality specific to the finger image modality, ISO/IEC TR 29794-4:2010:

- specifies terms and definitions that are useful in the specification, use, and test of finger image quality metrics;
- defines the interpretation of finger image quality scores;
- identifies or defines finger image corpora for the purpose of serving as information for algorithm developers and users;
- develops statistical methodologies specific to finger image corpora for characterizing quality metrics to facilitate interpretation of scores and their relation to matching performance. Performance assessment of quality algorithms and standardization of quality algorithms are outside the scope of ISO/IEC TR 29794-4:2010.

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

INCITS/ISO/IEC TR 29794-5:2010 [2014], Information technology - Biometric Sample Quality - Part 5: Face image data (Technical Report) (technical report)

For aspects of quality specific to facial images, ISO/IEC TR 29794-5:2010:

- specifies terms and definitions that are useful in the specification, use and testing of face image quality metrics; and
- defines the purpose, intent, and interpretation of face image quality scores.

Performance assessment of quality algorithms and standardization of quality algorithms are outside the scope of ISO/IEC TR 29794-5:2010.

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

INCITS/ISO/IEC TR 11580:2007 [2014], Information technology - User Interfaces - Model for describing user interface objects, actions, and attributes (Technical Report) (technical report)

ISO/IEC TR 11580:2007 defines a format for describing user interface objects, actions and attributes. It provides a basis for standardizing the names and properties of user interface objects, actions, and attributes across multiple applications and platforms. ISO/IEC TR 11580:2007 contains guidance both on the standardization of user interface objects, actions and attributes and on the implementation of these objects, actions and attributes in any or all modalities. It is primarily intended for developers of standards, style guides and architectures involving user interface objects, actions and attributes. ISO/IEC TR 11580:2007 also provides software developers with a range of functionalities to be considered in the design of objects, actions, and attributes within user interfaces.

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

INCITS/ISO/IEC TR 15285:1988 [2014], Information technology - An operational model for characters and glyphs (Technical Report) (technical report)

The purpose of this Technical Report is to provide a general framework for discussing characters and glyphs. The framework is applicable to a variety of coded character sets and glyph-identification schemes. For illustration, this Technical Report uses examples from characters coded in ISO/IEC 10646 and glyphs registered according to ISO/IEC 10036.

This Technical Report

- differentiates between coded characters and registered glyphs;
- identifies the domain of use of coded characters and glyph identifiers; and
- provides a conceptual framework for the formatting and presentation of coded character data using glyph identifiers and glyph representations.

This Technical Report describes idealized principles that were not completely followed in coding characters for ISO/IEC 10646 and in registering glyphs according to ISO/IEC 10036. The fact that ISO/IEC 10646, ISO/IEC 10036, and other standards do not completely follow the principles in the model does not invalidate the model and does not diminish the utility of having the model.

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

INCITS/ISO/IEC TR 15413:2001 [2014], Information Technology - Font Services - Part 1: Abstract Service definition (Technical Report) (technical report)

This Technical Report provides the access facilities that can be used for creation, distribution, management, and use of font resources conforming to the architecture of ISO/IEC 9541. This Technical Report is intended to be used in a variety of configurations meeting a variety of connectivity needs, including communication protocols, application programming interfaces, and application services. This Technical Report defines an abstract interface to the font access facilities. This Technical Report will not specify the concrete syntax for a language binding of font service facilities, nor the concrete protocol used to communicate between the systems that provides or uses the font service facilities. This Technical Report is intended for use in a wide variety of document processing environments, including:

- authoring;
- formatting and page layout;
- printing and display services; and
- electronic publishing via removable media and/or information network.

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

INCITS/ISO/IEC TR 19758:2003 [2014], Information technology - Document description and processing languages - DSSSL Library for complex compositions (Technical Report) (technical report)

ISO/IEC TR 19758:2003 provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language). The library can deal with some complex compositions programmed by a number of complicated DSSSL specification statements. Those compositions consist of the formatting objects: paper size, paper placement, unit, basic composition style, font, character size, headline, page number, note, inline note, emphasizing mark, superscript/subscript, word-length adjustment, character space adjustment, clause, list, table, heading, ruby, paragraph indentation, score, rule, and inline. The DSSSL library contains the simple parameter data and the four files:

- full parameter generator;
- function set;
- page model set; and
- flow object construction rules.

Their actual data are specified in ISO/IEC TR 19758:2003.

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

INCITS/ISO/IEC TR 19765:2007 [2014], Information technology - Survey of icons and symbols that provide access to functions and facilities to improve the use of IT products by elderly and persons with disabilities (Technical Report) (technical report)

Different users of information technology products possess different sets of abilities. Some abilities may not ever be present in a user as they may have been born without them. Some abilities are acquired, developed, or deteriorate over time due to education, maturity, injury, illness, or age. Just as it is possible that a user possesses a combination of abilities, it is also possible that they may lack a combination of abilities. ISO/IEC TR 19765:2007 presents icons and symbols currently used to provide access to facilities and tools to support the needs of elderly and disabled users of information technology (IT) products, and could form the basis of a future International Standard that would provide a recommended collection of icons and symbols. These icons and symbols have been collected from a variety of sources including other standards, contemporary software products, websites and hardware devices. These sources are cross-referenced and listed in a bibliography. The icons and symbols presented in ISO/IEC TR 19765:2007 are categorized by modality and method of use.

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

INCITS/ISO/IEC TR 24722:2007 [2014], Information Technology - Technical Report on Multi-Modal and Other Multi-Biometric Fusion (Technical Report) (technical report)

ISO/IEC TR 24722:2007 provides a description of and analysis of current practice on multimodal and other multibiometric fusion, including (as appropriate) reference to a more detailed description. It also discusses the need for, and possible routes to, standardization to support multibiometric systems.

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

INCITS/ISO/IEC TR 24741:2007 [2014], Information technology - Technical Report for a Biometrics Tutorial (Technical Report) (technical report)

ISO/IEC TR 24741:2007 describes the main biometric technologies, with some historical information. An annex describes the work of creating International Standards for biometrics and provides a layered model for the placement of the various International Standards being produced, with a short description of each. A second annex contains some of the terms and definitions currently used in these International Standards or the drafts of these International Standards.

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

INCITS/ISO/IEC TR 19758:2003/AM1:2005 [2014], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 1: Extensions to basic composition (Technical Report) (technical report)

This is the first amendment to ISO/IEC TR 19758:2003, which provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language). The library can deal with some complex compositions programmed by a number of complicated DSSSL specification statements. Those compositions consist of the formatting objects: paper size, paper placement, unit, basic composition style, font, character size, headline, page number, note, inline note, emphasizing mark, superscript/subscript, word-length adjustment, character space adjustment, clause, list, table, heading, ruby, paragraph indentation, score, rule, and inline. The DSSSL library contains the simple parameter data and the four files:

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

INCITS/ISO/IEC TR 19758:2003/AM2:2005 [2014], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 2: Extensions to multilingual compositions (South-East Asian compositions) (Technical Report) (technical report)

This is the second amendment to ISO/IEC TR 19758:2003, which provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language). The library can deal with some complex compositions programmed by a number of complicated DSSSL specification statements. Those compositions consist of the formatting objects: paper size, paper placement, unit, basic composition style, font, character size, headline, page number, note, inline note, emphasizing mark, superscript/subscript, word-length adjustment, character space adjustment, clause, list, table, heading, ruby, paragraph indentation, score, rule, and inline. The DSSSL library contains the simple parameter data and the four files:

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

INCITS/ISO/IEC TR 19758:2003/AM3:2005 [2014], Information technology - Document description and processing languages - DSSSL library for complex compositions - Amendment 3: Extensions to Multilingual Compositions (North and South Asian Compositions) (Technical Report) (technical report)

This is the third amendment to ISO/IEC TR 19758:2003, which provides a DSSSL (ISO/IEC 10179:1996) library that makes it feasible to describe DSSSL specification for documents described by SGML (ISO 8879:1986) or XML (Extensible Markup Language). The library can deal with some complex compositions programmed by a number of complicated DSSSL specification statements. Those compositions consist of the formatting objects: paper size, paper placement, unit, basic composition style, font, character size, headline, page number, note, inline note, emphasizing mark, superscript/subscript, word-length adjustment, character space adjustment, clause, list, table, heading, ruby, paragraph indentation, score, rule, and inline. The DSSSL library contains the simple parameter data and the four files:

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- page model set; and
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## ITI (INCITS) (InterNational Committee for Information Technology Standards)

ISO/IEC TR 9573-1988 [2014], Information processing - SGML support facilities - Techniques for using SGML (Technical Report) (technical report)

This Technical Report complements ISO 8879 by providing additional tutorial information. It is not intended, and should not be regarded, as an extension, modification, or interpretation of ISO 8879. The SGML language contains a number of components, some of which are optional features. The tutorial information covers the main components of the language only; notably a discussion of LINK, CONCUR, and DATATAG is outside the scope of this Technical Report. The intended audience is mainly document type designers already familiar with the basic concepts of SGML, but requiring more tutorial information on techniques for using SGML for various applications. Subclauses 5.3 and 8.4 are written in the style of a "User Guide" and can be used as a basis for end-user documentation. For an introductory tutorial on SGML the annexes of ISO 8879 can be used. This Technical Report includes notes on the analysis of a document prior to the writing of a formal document type definition, and a series of examples. The principal example is for a general document type, formally defined as an example in clause E.1 of ISO 8879. Others of a general nature are for letter and memorandum, spreadsheet, mathematics, and the mixing of text and graphics. Those for language applications include Scandinavian runes, Japanese, a European multilingual document, and mixing text in languages written from left to right and from right to left.

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

ISO/IEC TR 9573-11-2004 [2014], Information processing - SGML support facilities - Part 11: Structure descriptions and style specifications for standards document interchange (Technical Report) (technical report)

ISO/IEC TR 9573-11:2004 defines the document structures and style specifications for standards document interchange (in particular, ISO standards). Element types and attributes for ISO standards are defined and two profiles (a database-oriented profile and a document-oriented profile) are provided. The document structures are described by:

- an SGML (ISO 8879) DTD;
- an XML DTD; and
- a RELAX NG (ISO/IEC 19757-2) schema.

The style specifications are described by

- DSSSL (ISO/IEC 10179);
- XSLT; and
- XSL.

Rendering examples and a list of processing tools are provided for information.

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Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Barbara Bennett, (202) 626-5743, [comments@itic.org](mailto:comments@itic.org)

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

ISO/IEC TR 9573-13-1991 [R2014], Information technology - SGML support facilities - Techniques for using SGML - Part 13: Public entity sets for mathematics and science (Technical Report) (technical report)

This Technical Specification specifies requirements for a coding structure for describing adverse events related to medical devices. This code is intended for use by medical device users, manufacturers, and regulatory authorities.

Single copy price: \$120.00

Order from: <http://webstore.ansi.org>

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Barbara Bennett, (202) 626-5743, [comments@itic.org](mailto:comments@itic.org)

## **Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer**

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

### **ASTM (ASTM International)**

ANSI/ASTM D5342-1997 (R2007), Test Method for Resistance to Bending of Paper and Paperboard Taber-type Tester in Basic Configuration

### **ASTM (ASTM International)**

ANSI/ASTM D5650-1997 (R2007), Test Method for Resistance to Bending of Paper of Low Bending Stiffness Taber-type Tester in 0 to 10 Taber Stiffness Unit Configuration

# 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.

## ASA (ASC S12) (Acoustical Society of America)

**Office:** 1305 Walt Whitman Rd  
Suite 300  
Melville, NY 11747

**Contact:** Susan Blaeser

**Phone:** (631) 390-0215

**Fax:** (631) 923-2875

**E-mail:** [asastds@acousticalsociety.org](mailto:asastds@acousticalsociety.org)

BSR ASA S12.72-201x, Procedure for Measuring the Ambient Noise Level in a Room (new standard)

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

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

**Office:** 1305 Walt Whitman Rd  
Suite 300  
Melville, NY 11747

**Contact:** Susan Blaeser

**Phone:** (631) 390-0215

**Fax:** (631) 923-2875

**E-mail:** [asastds@acousticalsociety.org](mailto:asastds@acousticalsociety.org)

BSR ASA S2.4-201x, Method for Specifying the Characteristics of Auxiliary Analog Equipment for Shock and Vibration Measurements (revision of ANSI ASA S2.4-1976 (R2014))

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

**Office:** 1305 Walt Whitman Rd  
Suite 300  
Melville, NY 11747

**Contact:** Susan Blaeser

**Phone:** (631) 390-0215

**Fax:** (631) 923-2875

**E-mail:** [asastds@acousticalsociety.org](mailto:asastds@acousticalsociety.org)

BSR ASA S3.20-201x, Bioacoustical Terminology (revision of ANSI ASA S3.20-1995 (R2008))

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

BSR ASA S3.41-201x, Audible Emergency Evacuation (E2) and Evacuation Signals with Relocation Instructions (ESRI) (revision of ANSI ASA S3.41-1990 (R2008))

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

## ISEA (International Safety Equipment Association)

**Office:** 1901 North Moore Street  
Suite 808  
Arlington, VA 22209

**Contact:** Cristine Fargo

**Phone:** (703) 525-1695

**Fax:** (703) 525-1698

**E-mail:** [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

BSR/ISEA 102-1990 (R201x), Gas Detector Tube Units - Short Term Type for Toxic Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 102-1990 (R2009))

Obtain an electronic copy from: [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

BSR/ISEA 104-2009 (R201x), Air Sampling Devices - Diffusive Type for Gases and Vapors in Working Environments (reaffirmation of ANSI/ISEA 104-1998 (R2009))

Obtain an electronic copy from: [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

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

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

**Contact:** Megan Hayes

**Phone:** (703) 841-3285

**Fax:** (703) 841-3385

**E-mail:** [megan.hayes@nema.org](mailto:megan.hayes@nema.org)

BSR C136.15-201x, Roadway and Area Lighting Equipment - Luminaire Field Identification (revision of ANSI C136.15-2010)

Obtain an electronic copy from: [megan.hayes@nema.org](mailto:megan.hayes@nema.org)

## NEMA (ASC C78) (National Electrical Manufacturers Association)

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

**Contact:** Karen Willis

**Phone:** (703) 841-3277

**Fax:** (703) 841-3377

**E-mail:** [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

BSR C78.1406-2004 (R201x), Electric Lamps - P28 Single-Contact Medium Prefocus Based Projection Lamps for Base-Down Operation - Dimensions (reaffirmation of ANSI C78.1406-2004 (R2008))

Obtain an electronic copy from: [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

BSR C78.1407-2004 (R201x), Electric Lamps - Condenser-Reflector, Four-Pin Prefocus-Base Projection Lamps - Dimensions (reaffirmation of ANSI C78.1407-2004 (R2008))

Obtain an electronic copy from: [Karen.Willis@nema.org](mailto:Karen.Willis@nema.org)

BSR C78.1408-2004 (R201x), Electric Lamps - CBA Projection Lamp  
(reaffirmation of ANSI C78.1408-2004 (R2008))

Obtain an electronic copy from: Karen.Willis@nema.org

BSR C78.1452-2004 (R201x), Electric Lamps - Vocabulary Projection  
Lamps - Vocabulary (reaffirmation of ANSI C78.1452-2004 (R2008))

Obtain an electronic copy from: Karen.Willis@nema.org

**TIA (Telecommunications Industry Association)**

**Office:** 1320 North Courthouse Road  
Suite 200  
Arlington, VA 22201

**Contact:** *Teesha Jenkins*

**Phone:** (703) 907-7706

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

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

BSR/TIA 912-C-201x, Telecommunications - IP Telephony Equipment -  
Voice Gateway Transmission Requirements (revision and  
redesignation of ANSI/TIA 912-B-2007)

Obtain an electronic copy from: TIA

BSR/TIA 1063-A-201x, Telecommunications - User Premises Equipment  
- Analog Telephone Port Requirements for Packet-based User  
Premises Terminal Adapters (revision and redesignation of ANSI/TIA  
1063-2007)

Obtain an electronic copy from: TIA

## Call for Members (ANS Consensus Bodies)

### National Council for Prescription Drug Programs (NCPDP)

Enrollment in the 2015 Consensus Group begins on Monday, January 5, 2015 and ends on Wednesday, February 4, 2015 at 5:00 p.m. PST/ 6:00 p.m. MST/ 7:00 p.m. CST/ 8:00 p.m. EST. Information concerning the Consensus Group registration process is available by contacting:

Kitty Krempin  
National Council for Prescription Drug Programs  
9240 East Raintree Drive  
Scottsdale, AZ 85260  
Phone: (512) 291-1356  
Fax: (480) 767-1042  
E-mail: [kkrempin@ncpdp.org](mailto:kkrempin@ncpdp.org)

### Standards:

Audit Transaction Standard – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

Financial Information Reporting Standard – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.

Formulary and Benefit Standard – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

Manufacturer Rebate Standard – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).

Medicaid Subrogation Standard – provides guidelines for the process whereby a Medicaid agency can communicate to a processor for reimbursement. The state has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.

Medical Rebates Data Submission Standard – provides a standardized format for health plans' rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.

Post Adjudication Standard – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

Prescription File Transfer Standard – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.

Prior Authorization Transfer Standard – developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

Product Identifiers Standard – developed to provide a standard for consistent formatting and utilization of product identifiers in healthcare and to provide clarification for maintenance of these specific product identifiers.

Retiree Drug Subsidy Standard – developed to assist in the automation of summarized drug cost and related data transfer from one processor/pharmacy benefit manager to another processor/ pharmacy benefit manager for continuation of the CMS Retiree Drug Subsidy (RDS) cost data reporting by the receiving entity.

SCRIPT Standard – developed for transmitting prescription information electronically between prescribers, providers, and other entities.

Specialized Standard – developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.

Telecommunication Standard – developed a standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.

Uniform Healthcare Payer Data Standard – developed a standard format for pharmacy claim data to support the reporting requirements of claim data to states or their designees.



## Call for Members (ANS Consensus Bodies)

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

Office: 6666 West Quincy Avenue  
Denver, CO 80235-3098

Contact: Dawn Flancher

Phone: (303) 347-6195

Fax: (303) 795-1440

E-Mail: [dflancher@awwa.org](mailto:dflancher@awwa.org)

AWWA is seeking experts to serve on Standards Committees. Members provide technical guidance, review, and vote on revisions to ANSI/AWWA standards. Members are needed to represent General Interest (GI), Producers (P), and Users (U). There are currently openings on the following technical committees:

BSR/ANSI/AWWA 15.105 **Air-Release, Air/Vacuum, and Combination Air Valves** — U

BSR/ANSI/AWWA 15.146 **Backflow Preventer Standards Committee** — P / U

BSR/ANSI/AWWA 15.216 **Fiberglass Weirs, Troughs, and Baffles** — GI / P / U

BSR/ANSI/AWWA 15.284 **Slide Gates** — GI / U

BSR/ANSI/AWWA 15.353 **Thermosetting Fiberglass Reinforced Plastic Pipe** — P / U

BSR/ANSI/AWWA 15.370 **Thermosetting Fiberglass Reinforced Plastic Tanks** — GI / P / U

BSR/ANSI/AWWA 15.550 **Risk and Resilience** — P / U

BSR/ANSI/AWWA 15.503 **Wastewater Pretreatment** — GI / P / U

# 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.

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

### **Revision**

ANSI X9.6-2014, Committee on Uniform Security Identification Procedures Securities Identification (CUSIP) (revision of ANSI X9.6-2008): 12/23/2014

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

### **Revision**

ANSI/AWWA C507-2014, Ball Valves, 6 in. through 60 in. (150 mm through 1,500 mm) (revision of ANSI/AWWA C507-2011): 12/22/2014

## **HI (Hydraulic Institute)**

### **New Standard**

ANSI/HI 8.1-8.5-2014, Direct Acting (Steam) Pumps for Nomenclature, Definitions, Application, and Operation (new standard): 12/22/2014

## **ISA (International Society of Automation)**

### **Revision**

ANSI/ISA 77.43.01-2014, Fossil Fuel Power Plant Unit/Plant Demand Development (revision of ANSI/ISA S77.43.01-1994 (R2008)): 12/22/2014

## **NSF (NSF International)**

### **Revision**

ANSI/NSF 3-A 14159-1-2014 (i4r1), Hygiene Requirements for the Design of Meat and Poultry Processing Equipment (revision of ANSI/NSF 3-A 14159-1-2010): 12/22/2014

ANSI/NSF 3-A 14159-2-2014 (i5r1), Hygiene Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (revision of ANSI/NSF 3-A 14159-2-2010): 12/22/2014

ANSI/NSF 3-A 14159-3-2014 (i6r1), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (revision of ANSI/NSF 3-A 14159-3-2010): 12/22/2014

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

### **Reaffirmation**

ANSI/UL 539-2009 (R2014), Standard for Safety for Single and Multiple Station Heat Alarms (reaffirmation of ANSI/UL 539-2009): 12/23/2014

### **Revision**

ANSI/UL 1008-2014, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2012b): 12/22/2014

ANSI/UL 1008-2014a, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2012b): 12/22/2014

ANSI/UL 1561-2014, Standard for Safety for Dry-Type General Purpose and Power Transformers (revision of ANSI/UL 1561-2012): 12/22/2014

ANSI/UL 1561-2014a, Standard for Safety for Dry-Type General Purpose and Power Transformers (revision of ANSI/UL 1561-2012): 12/22/2014

ANSI/UL 1653-2014, Standard for Safety for Electrical Nonmetallic Tubing (revision of ANSI/UL 1653-2006 (R2010)): 12/23/2014

# 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.

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

**Office:** 400 N. Capitol Street, N.W.  
Washington, DC 20001

**Contact:** Paul Cabot

**Fax:** (202) 824-9122

**E-mail:** [pcabot@aga.org](mailto:pcabot@aga.org)

BSR GPTC Z380.1-2015, Guide for Gas Transmission, Distribution, and Gathering Piping Systems (revision, redesignation and consolidation of ANSI/GPTC Z380.1-2012)

Stakeholders: Natural and LP gas transmission, distribution, and gathering piping system operators; Federal and State regulatory agencies involved in enforcement activities; manufacturers and suppliers of material and equipment to the industry.

Project Need: Update guidance material to reflect current and new federal regulations and industry practices, consolidate all issued Addenda to the 2012 Edition, and publish a 2015 Edition with a title change.

The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 and 192.

BSR Z223.1/NFPA 54-2018, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2014)

Stakeholders: Installers, code enforcing authorities, natural gas utilities, LP suppliers, manufacturers, insurance.

Project Need: To revise the code provisions to address public interest and need.

Offers criteria for the installation and inspection of fuel gas piping, venting systems, and combustion air and fuel gas appliance installations. This standard promotes public safety by providing minimum requirements for the safe and satisfactory utilization of fuel gas.

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

**Office:** 1305 Walt Whitman Rd  
Suite 300  
Melville, NY 11747

**Contact:** Susan Blaeser

**Fax:** (631) 923-2875

**E-mail:** [asastds@acousticalsociety.org](mailto:asastds@acousticalsociety.org)

BSR ASA S2.4-201x, Method for Specifying the Characteristics of Auxiliary Analog Equipment for Shock and Vibration Measurements (revision of ANSI/ASA S2.4-1976 (R2014))

Stakeholders: Manufacturers and users of sound and vibration measurement equipment including, but not limited to, those conducting reliability testing or measurements of dynamic environments for commercial, military, space or energy generation equipment, vehicles or large structures.

Project Need: This 1976 standard is out of date.

Applies to the auxiliary equipment used between a shock or vibration transducer and the final indicator, recorder, or signal processor. This document presents a standard format for indicating pertinent characteristics but is not a standard on the performance of the equipment.

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

**Office:** Two Park Avenue  
New York, NY 10016

**Contact:** *Mayra Santiago*

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

**E-mail:** ansibox@asme.org

BSR/ASME B30.17-201x, Cranes and Monorails (with Underhung Trolley or Bridge) (revision, redesignation and consolidation of ANSI/ASME B30.17-2006 (R2012) and ANSI/ASME B30.11-2010)

**Stakeholders:** The stakeholders would include: Crane and hoist manufacturers, crane and hoist users from construction and manufacturing industries, the U.S. Navy, and training companies.

**Project Need:** B30.11 and B30.17 cover very similar equipment. Consolidation of the two documents will reduce confusion in the industry over which standard is applicable to their equipment.

Volume B30.17 includes provisions that apply to the construction, installation, operation, inspection, testing and maintenance of hand-operated and power-driven overhead cranes and monorails with an underhung trolley, an underhung bridge, or both. These cranes and monorails shall support one or more hoists used for vertical lifting and lowering of freely suspended, unguided loads. The provisions included in this Volume apply to bridge and gantry cranes, underhung cranes, traveling wall cranes, jib cranes, polar cranes, portable gantry cranes, monorail systems including trolleys (carrier) and end trucks, and cranes having the same fundamental characteristics. Track sections and their support systems for monorail systems, runways and their support systems for underhung cranes, and runway rails for top-running cranes, are also within the scope of this Volume. Track sections include single monorail track, all curves, switches, transfer devices, and lift and drop sections.

**ASTM (ASTM International)**

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

**Contact:** *Corice Leonard*

**Fax:** (610) 834-3683

**E-mail:** accreditation@astm.org

BSR/ASTM WK48113-201x, New Practice for Quick Calculation Methods for Performance-Based Fire Safety Design in the Built Environment (new standard)

**Stakeholders:** Fire Safety Engineering industry.

**Project Need:** Calculation methods for FSE - To aid in fire safety engineering regulations.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK48113.htm>

BSR/ASTM WK48194-201x, New Specification for Eye Protectors for Racket Sports (Racquetball, Squash, Tennis) (new standard)

**Stakeholders:** Eye Safety for Sports industry.

**Project Need:** This specification covers eye protectors, designed for use by players of racket sports (racquetball, squash, tennis), that minimize or significantly reduce injury to the eye and adnexa due to impact and penetration by racket-sport rackets and balls.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK48194.htm>

**CSA (CSA Group)**

**Office:** 8501 E. Pleasant Valley Road  
Cleveland, OH 44131

**Contact:** *David Zimmerman*

**Fax:** (216) 520-8979

**E-mail:** david.zimmerman@csagroup.org

\* BSR LC-1-201x, Standard for Gas Piping Systems using Corrugated Stainless Steel Tubing (CSST) (same as CSA 6.26) (revision of ANSI LC 1-2013)

**Stakeholders:** Consumers, manufacturers, suppliers, certifying agencies.

**Project Need:** Revise standard for safety.

This standard details test and examination criteria for fuel gas piping systems, using corrugated stainless steel tubing, intended for installation in residential or commercial buildings, and including all components supplied or specified by the manufacturer to convey and control fuel gas to all appliances served. This standard does not apply to gas connectors for appliances. These connectors are covered by ANSI Z21.24/CSA 6.10 and ANSI Z21.69/CSA 6.16.

\* BSR Z21.98-201x, Standard for Non-Metallic Dip Tubes for Use in Water Heaters (same as CSA 4.10) (revision of ANSI Z21.98-2014)

**Stakeholders:** Consumers, manufacturers, gas suppliers, certifying agencies.

**Project Need:** Revise standard for safety.

Details test and examination criteria for non-metallic dip tubes for use in hot water heaters.

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

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

**Contact:** *Bill Buckson*

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

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

BSR NEMA MG-1-201x, NEMA Standards Publication Motors and Generators (revision of ANSI NEMA MG-1-2011)

**Stakeholders:** Manufacturers and utilities.

**Project Need:** To revise the existing standard with new and revised technical information relating to small motor efficiencies and KW ratings

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

**NEMA (ASC C8) (National Electrical Manufacturers Association)**

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

**Contact:** *Ryan Franks*

**Fax:** 703-841-3371

**E-mail:** ryan.franks@nema.org

BSR ICEA S-100-685-201x, Standard for Thermoplastic Insulated and Jacketed Telecommunications Station Wire for Indoor/Outdoor Use (revision of ANSI ICEA S-100-685-2009)

Stakeholders: Users and producers of telecommunications wire and cable.

Project Need: To bring the standard in line with the current state of the art.

This Standard covers station wire intended primarily for application on the premises of communications users. The wire is intended for use in transition applications requiring a combination of fire and weather resistance, such as between the point of demarcation (the network interface device/protector) and the telephone termination device within single and multifamily dwellings. Materials, construction, and performance requirements are included in the Standard, together with applicable test procedures.

**NSF (NSF International)**

**Office:** 789 N. Dixboro Road  
Ann Arbor, MI 48105

**Contact:** *Mindy Costello*

**Fax:** (734) 827-7875

**E-mail:** mcostello@nsf.org

\* BSR/NSF 550-201x, Glossary for Recreational Water Facilities Terminology (new standard)

Stakeholders: Recreational water facilities operators, installers, and maintenance; public agency and consultants; users.

Project Need: To standardize terminology used in recreational water facilities standards.

This glossary will identify and define terminology used in recreational water facilities standards to maintain consistency.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at [www.ansi.org/asd](http://www.ansi.org/asd), select "Standards Activities," click on "Public Review and Comment" and "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.

# ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at [standact@ansi.org](mailto:standact@ansi.org).

<p><b>AABC</b> Associated Air Balance Council 1518 K Street NW Suite 503 Washington, DC 20005 Phone: (202) 737-0202 Fax: (202) 638-4833 Web: <a href="http://www.aabc.com">www.aabc.com</a></p>	<p><b>ASHRAE</b> American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (404) 636-8400 Fax: (404) 321-5478 Web: <a href="http://www.ashrae.org">www.ashrae.org</a></p>	<p><b>ISA (Organization)</b> ISA-The Instrumentation, Systems, and Automation Society PO Box 12277, 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: <a href="http://www.isa.org">www.isa.org</a></p>	<p><b>NEMA (ASC C8)</b> National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3271 Fax: 703-841-3371 Web: <a href="http://www.nema.org">www.nema.org</a></p>
<p><b>ACCA</b> Air Conditioning Contractors of America 2800 Shirlington Road Suite 300 Arlington, VA 22206 Phone: (202) 251-3835 Fax: (703) 575-9147 Web: <a href="http://www.acca.org">www.acca.org</a></p>	<p><b>ASME</b> American Society of Mechanical Engineers Two Park Avenue New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: <a href="http://www.asme.org">www.asme.org</a></p>	<p><b>ISEA</b> International Safety Equipment Association 1901 North Moore Street Suite 808 Arlington, VA 22209 Phone: (703) 525-1695 Fax: (703) 525-1698 Web: <a href="http://www.safetysystem.org">www.safetysystem.org</a></p>	<p><b>NEMA (Canvass)</b> National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3285 Fax: (703) 841-3385 Web: <a href="http://www.nema.org">www.nema.org</a></p>
<p><b>AGA (ASC Z380)</b> American Gas Association 400 N. Capitol Street, N.W. Washington, DC 20001 Phone: (202) 824-7312 Fax: (202) 824-9122 Web: <a href="http://www.aga.org">www.aga.org</a></p>	<p><b>ASTM</b> ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: <a href="http://www.astm.org">www.astm.org</a></p>	<p><b>ITI (INCITS)</b> InterNational Committee for Information Technology Standards 1101 K Street, NW Suite 610 Washington, DC 20005-3922 Phone: (202) 626-5743 Fax: (202) 638-4922 Web: <a href="http://www.incits.org">www.incits.org</a></p>	<p><b>NSF</b> NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: <a href="http://www.nsf.org">www.nsf.org</a></p>
<p><b>ASA (ASC S12)</b> Acoustical Society of America 1305 Walt Whitman Rd Suite 300 Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 923-2875 Web: <a href="http://www.acousticalsociety.org">www.acousticalsociety.org</a></p>	<p><b>AWWA</b> American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6177 Fax: (303) 795-7603 Web: <a href="http://www.awwa.org">www.awwa.org</a></p>	<p><b>LIA (ASC Z136)</b> Laser Institute of America 13501 Ingenuity Drive Suite 128 Orlando, FL 32826 Phone: (407) 380-1553 Fax: (407) 380-5588 Web: <a href="http://www.laserinstitute.org">www.laserinstitute.org</a></p>	<p><b>SMACNA</b> Sheet Metal and Air-Conditioning Contractors' National Association 4201 Lafayette Center Drive Chantilly, VA 20151-1209 Phone: (703) 803-2980 Fax: (703) 803-3732 Web: <a href="http://www.smacna.org">www.smacna.org</a></p>
<p><b>ASABE</b> American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: <a href="http://www.asabe.org">www.asabe.org</a></p>	<p><b>BICSI</b> Building Industry Consulting Service International 8610 Hidden River Parkway Tampa, FL 33637 Phone: (813) 903-4712 Fax: (813) 971-4311 Web: <a href="http://www.bicsi.org">www.bicsi.org</a></p>	<p><b>NEMA (ASC C50)</b> National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3288 Fax: (703) 841-3388 Web: <a href="http://www.nema.org">www.nema.org</a></p>	<p><b>TIA</b> Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: <a href="http://www.tiaonline.org">www.tiaonline.org</a></p>
<p><b>ASC X9</b> Accredited Standards Committee X9, Incorporated 1212 West Street Suite 200 Annapolis, MD 21401 Phone: (410) 267-7707 Fax: (410) 267-0961 Web: <a href="http://www.x9.org">www.x9.org</a></p>	<p><b>CSA</b> CSA Group 8501 E. Pleasant Valley Road Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: <a href="http://www.csa-america.org">www.csa-america.org</a></p>	<p><b>NEMA (ASC C78)</b> National Electrical Manufacturers Association 1300 North 17th Street Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3277 Fax: (703) 841-3377 Web: <a href="http://www.nema.org">www.nema.org</a></p>	<p><b>UL</b> Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-2023 Web: <a href="http://www.ul.com">www.ul.com</a></p>
	<p><b>HI</b> Hydraulic Institute 6 Campus Drive Parsippany, NJ 07054 Phone: (973) 267-9700 x115 Web: <a href="http://www.pumps.org">www.pumps.org</a></p>		

# 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 of choice for information technology developers, producers and users for the creation and maintenance of 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 40+ 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 has eleven membership categories that can be viewed at <http://www.incits.org/participation/membership-info>. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

This category primarily produces software products for the ITC marketplace.

- **Distributor**

This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

This category includes entities that primarily rely on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

- o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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). Visit [www.INCITS.org](http://www.INCITS.org) for more information regarding INCITS activities.

### Calls for Members

#### Society of Cable Telecommunications

##### ANSI Accredited Standards Developer

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

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

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

## ANSI Accredited Standards Developers

### Reaccreditation

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

##### Comment Deadline: February 2, 2015

The American Society of Mechanical Engineers (ASME) has submitted to ANSI revisions to its accredited procedures for documenting consensus on ASME-sponsored American National Standards, under which it was last reaccredited in 2010. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copies of the revised procedures or to offer comments, please contact: Mr. William Berger, Managing Director, Standards, ASME, 2 Park Avenue, 6th Floor, New York, NY 10016-5990; phone: 212.591.8520; e-mail: [BergerW@asme.org](mailto:BergerW@asme.org). You may view/download a copy of the revisions during the public review period at the following URL: [www.ansi.org/accredPR](http://www.ansi.org/accredPR). Please submit any public comments on the revised procedures to ASME by February 2, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: [jthompso@ANSI.org](mailto:jthompso@ANSI.org)).

## ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation in accordance with ISO/IEC  
17065

DrJ ENGINEERING, LLC (DRJE)

Comment Deadline: February 2, 2015

Larry Wainright  
DrJ ENGINEERING, LLC  
Professional Engineering Services  
6300 Enterprise Lane  
Madison, WI 53719  
E-mail: [lwainright@drjengineering.org](mailto:lwainright@drjengineering.org)  
Website: [www.drjengineering.org](http://www.drjengineering.org)

On December 29, 2014, the ANSI Accreditation Committee granted Initial Accreditation in accordance with ISO/IEC 17065 to DrJ ENGINEERING, LLC (DRJE) for the following scopes:

- 91.040 Buildings
- 91.060 Elements of buildings
- 91.080 Structures of buildings
- 91.100 Construction Materials
- 93.010 Civil Engineering General

Please send your comments by February 2, 2015 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [rfigueir@ansi.org](mailto:rfigueir@ansi.org), or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: [njackson@ansi.org](mailto:njackson@ansi.org).

## International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 110/SC 5 – Sustainability

ISO/TC 110, Industrial trucks, has created a new ISO Subcommittee on Sustainability (ISO/TC 110/SC 5). The Secretariat has been allocated to DIN (Germany) and SAC (China) as part of a twinning arrangement. The new subcommittee has the following scope:

Standardization in the field of energy efficiency and other sustainability related issues as they affect machines within the scope of ISO/TC 110, Industrial trucks.

Organizations interested in serving as the U.S. TAG administrator or participating on the U.S. TAG should contact ANSI's ISO Team at [isot@ansi.org](mailto:isot@ansi.org).

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## NSF/ANSI International Standard for Food Equipment —

# Dispensing freezers

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### Contents

5.23 Temperature indicating devices for refrigerated cabinets ..... 1

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## 5 Design and construction

### 5.23 Temperature indicating devices for refrigerated cabinets

**5.23.1** Refrigerated cabinets on dispensing freezers intended for the cold storage of potentially hazardous food or beverages shall have a securely mounted temperature-indicating device that clearly displays the air temperature in the cabinet. Temperature-indicating devices shall be accurate to  $\pm 2$  °F ( $\pm 1$  °C) and shall be graduated in increments no greater than 2 °F (1 °C) in the intended range of cabinet temperatures. The device shall be removable and easy to read. The sensing element of the device shall be easily cleanable and located to reflect the warmest temperature of a refrigerated cabinet. A temperature-indicating device is not required in refrigerated cabinets intended for frozen or semi-frozen food only.

**5.23.2** Remote product supply systems (if provided) shall have a securely mounted temperature-indicating device that clearly displays the temperature of the product. Sensors may be positioned to indirectly measure the product temperature if the temperature-indicating system is designed to display the actual product temperature. Temperature-indicating devices shall be accurate to  $\pm 2$  °F ( $\pm 1$  °C) and shall be graduated in increments no greater than 2 °F (1 °C) in the intended range of product temperatures. The device shall be removable and easy to read. The sensing element of the device shall be easily cleanable and located to reflect the representative temperature of the product.

*Rationale: NSF/ANSI Food Equipment Standards and FDA Food Code section 4-203.11 require a  $\pm 2$  °F ( $\pm 1$  °C) accuracy for the measurement of food temperatures. It may not always be feasible for the sensor to directly measure product temperature, therefore, an option for indirect measurement is offered. This language is based on what is currently in 5.27 of NSF/ANSI 18.*

### 5.28 Remote product supply systems

When manual cleaning is intended, sections of tubing for a remote product supply system shall not exceed 7.5 ft (2.3 m) in length and shall comply with requirements in 4 and 5 applicable to direct food

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contact zones intended for manual cleaning. When in place cleaning is intended, the overall length of the tubing shall not exceed 50 ft (15.2 m) and shall comply with the requirements of 4 and 5 applicable to direct food contact zones intended for in place cleaning.

*Rationale: Previous criteria pertained only to sections of tubing 7.5' or less in length that were intended for manual cleaning. This recommended revision provides guidance for remote product supply systems that are either intended for manual cleaning or the longer extended remote product supply systems that require specialized in-place cleaning procedures to effectively clean and safely disinfect its product lines. The 50 ft maximum is established based on current Standard 6 manufacturers mix pump limitations for overcoming line length.*

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## 6 Performance

### 6.2 Product temperature

#### 6.2.1 Performance requirement

Product shall be maintained at a temperature of 41 °F (5 °C) or less while held in the product reservoir(s), the dispensing head, and the remote product supply systems (if provided) of the dispensing freezer. This requirement does not apply during the heat treatment cycle of a heat treatment dispensing freezer. This requirement also does not apply to batch dispensing freezers that do not have a product reservoir.

#### 6.2.2 Test method

The ability of dispensing equipment to maintain the temperature of its contents at 41 °F (5 °C) or below shall be evaluated by monitoring the temperature in the product reservoir (hopper or refrigerated cabinet), and in the product holding area of the dispensing head, and in the remote product supply systems (if provided). The equipment, while operated in accordance with the manufacturer's instructions, shall be evaluated in a test chamber in which the following conditions are maintained for the duration of the test:

- ambient air temperature of 86 ± 3 °F (30 ± 2 °C); and
- no vertical temperature gradient exceeding 1.5 °F/ft (2.5 °C/m).

The product reservoir shall be filled with the intended product mix at 35 ± 1 °F (1.5 ± 0.5 °C) and the system shall be purged of entrapped air by dispensing approximately 1 qt (1 L) of product. Prior to starting the test, the equipment shall be allowed to establish thermal equilibrium according to the manufacturer's instructions, or the compressor shall be allowed to cycle on and off at least two full times at room temperature. At the start of the test period, the temperature of the product shall be 41 °F (5 °C) or below. Remote temperature sensors with an accuracy of ± 0.5 °F (± 0.3 °C) shall be used to monitor the product temperature. A sensor shall be placed 1 ± 0.1 in (25 ± 2 mm) below the product level in the middle of the product reservoir. A sensor shall be placed in the product holding area of at least one dispensing head. If a dispensing freezer has a remote product feed supply system, a sensor shall be placed in the product tubing, 5 ± 0.25 in (127 ± 6.35 mm) from each end and in the middle of the remote feed-product supply line(s). The temperature at each sensor location shall be recorded every 5 min during a 4-h test period. This test shall be performed while the freezer is operated in the standby (night) mode, if available.

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Units that are designed with a temperature-indicating system that indirectly measures product temperature in the remote product supply system, as permitted in 5.23.2, shall be permitted to reach a steady state temperature for the purpose of comparing the temperature reading of the temperature-indicating device to the temperature sensed by the test sensor located in the product tubing. This comparison can be made at any point in time during the test and does not need to be made through the entire test duration.

### 6.2.3 Acceptance criteria

The product temperature at each sensor location shall not exceed 41 °F (5 °C) for the duration of the test.

Units that are designed with a temperature-indicating system that indirectly measures product temperature in the remote product supply system, as permitted in 5.23.2, shall be capable of displaying a temperature within  $\pm 2$  °F ( $\pm 1$  °C) of the temperature sensed by the test sensor located in the product tubing.

*Rationale: Added language (shaded) is needed to ensure that the food or beverages within the remote product supply systems are included in the temperature maintenance requirements when subjected to the tests environmental conditions.*

*By requiring three temperature sensors at the beginning, middle and end of a remote product supply systems product lines, the performance test is better able to validate the system's ability to maintain food or beverage temperatures that are inside of the product lines are maintained at  $\leq 41$  °F temperatures as is required by the food code.*

*A means to verify the accuracy of indirect temperature measuring systems is provided.*

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## NSF/ANSI Standard for Personal Care Products

# Personal Care Products Containing Organic Ingredients

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### 1.2 Scope

This Standard specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims under this Standard. This Standard intends to address products with a minimum organic content of 70% (O70).

Products intended to be labeled with organic processing claims currently defined under the USDA National Organic Program (NOP), including "100% Organic", "Organic", and "Made with Organic", are not covered by this Standard.

Items covered by this Standard include, but are not limited to: cosmetic products; rinse-off and leave-on personal care products; oral care products; and personal hygiene products. These products may be applied to or used externally on any part of the body (e.g., hair, face, hands, and feet). For the purposes of this Standard, cosmetics are considered personal care products.

This Standard does not ensure accuracy of claims specifying a product as "safer", "better" or of a specific quality.

Like USDA National Organic Program<sup>3</sup> (NOP) regulations, this Standard includes allowances and restrictions on processes, agricultural ingredients, and methods of extraction based on the specific label claim to be made on the final product. The organic claim is a process claim, not a product claim. Testing will not necessarily determine whether or not a product is organic or meets this Standard.

Product compliance with NSF 305 does not ensure compliance with all regulatory requirements.

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### 7.7.1—Order of ingredients

~~Order of ingredients shall be labeled according to federal regulation in the jurisdiction where the product shall be sold.~~

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*Rationale: At the 2014 Joint Committee Meeting on Organic Personal Care, the group decided to update the scope statement based on issue paper OPC-2012-11 regarding INCI Labeling in Section 7.7. The revised scope statement ultimately replaces section 7.7.1.*

**BSR/SMACNA 022-201X, Phenolic Duct Construction Standards**  
**Substantive Changes Made After ANSI Public Review Period**

1. Chapter 4 – Fittings and Connections, Page 4.6, Figure 4-06, lower detail, revise the language,

Splitter(s) fasten in place with adhesive ~~or~~ and panel fasteners then seal.

2. Chapter 4 – Fittings and Connections, Page 4.6, Figure 4-06, bottom of page inside the border, add the language,

Notes: 1) For splitters constructed of phenolic panels: a) Panel fasteners provided on both cheek sides of the splitter; b) Panel fasteners provided on the fitting cheek sides maximum 2” from splitter vane leading edge and trailing edge and maximum 10” spacing between panel fasteners; c) Minimum 3 panel fasteners per cheek side of splitter. 2) Splitters constructed of sheet metal to conform to HVAC DCS except as altered for incorporation in phenolic duct.

3. Chapter 4 – Fittings and Connections, Page 4.18, Figure 4-18, right side top of page, revise the language to read,

>40” (1000 mm) length duct (7/8” panel only)



## Standards Action Publishing Schedule for 2015, Volume No. 46

\*The "Submit End" deadline applies to forms received by Monday, 5:00 PM ET.

ISSUE	DATES FOR SUBMITTING DATA TO PSA		STANDARDS ACTION DATES & PUBLIC REVIEW COMMENT DEADLINE			
	No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends
1	12/16/2014	12/22/2014	Jan-2	2/1/2015	2/16/2015	3/3/2015
2	12/23/2014	12/29/2014	Jan-9	2/8/2015	2/23/2015	3/10/2015
3	12/30/2014	1/5/2015	Jan-16	2/15/2015	3/2/2015	3/17/2015
4	1/6/2015	1/12/2015	Jan-23	2/22/2015	3/9/2015	3/24/2015
5	1/13/2015	1/19/2015	Jan-30	3/1/2015	3/16/2015	3/31/2015
6	1/20/2015	1/26/2015	Feb-6	3/8/2015	3/23/2015	4/7/2015
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9	2/10/2015	2/16/2015	Feb-27	3/29/2015	4/13/2015	4/28/2015
10	2/17/2015	2/23/2015	Mar-6	4/5/2015	4/20/2015	5/5/2015
11	2/24/2015	3/2/2015	Mar-13	4/12/2015	4/27/2015	5/12/2015
12	3/3/2015	3/9/2015	Mar-20	4/19/2015	5/4/2015	5/19/2015
13	3/10/2015	3/16/2015	Mar-27	4/26/2015	5/11/2015	5/26/2015
14	3/17/2015	3/23/2015	Apr-3	5/3/2015	5/18/2015	6/2/2015
15	3/24/2015	3/30/2015	Apr-10	5/10/2015	5/25/2015	6/9/2015
16	3/31/2015	4/6/2015	Apr-17	5/17/2015	6/1/2015	6/16/2015
17	4/7/2015	4/13/2015	Apr-24	5/24/2015	6/8/2015	6/23/2015
18	4/14/2015	4/20/2015	May-1	5/31/2015	6/15/2015	6/30/2015
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20	4/28/2015	5/4/2015	May-15	6/14/2015	6/29/2015	7/14/2015
21	5/5/2015	5/11/2015	May-22	6/21/2015	7/6/2015	7/21/2015
22	5/12/2015	5/18/2015	May-29	6/28/2015	7/13/2015	7/28/2015
23	5/19/2015	5/25/2015	Jun-5	7/5/2015	7/20/2015	8/4/2015
24	5/26/2015	6/1/2015	Jun-12	7/12/2015	7/27/2015	8/11/2015
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26	6/9/2015	6/15/2015	Jun-26	7/26/2015	8/10/2015	8/25/2015
27	6/16/2015	6/22/2015	Jul-3	8/2/2015	8/17/2015	9/1/2015





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	No.	Submit Start	*Submit End 5PM	SA Published	30-Day PR ends	45-Day PR Ends
28	6/23/2015	6/29/2015	Jul-10	8/9/2015	8/24/2015	9/8/2015
29	6/30/2015	7/6/2015	Jul-17	8/16/2015	8/31/2015	9/15/2015
30	7/7/2015	7/13/2015	Jul-24	8/23/2015	9/7/2015	9/22/2015
31	7/14/2015	7/20/2015	Jul-31	8/30/2015	9/14/2015	9/29/2015
32	7/21/2015	7/27/2015	Aug-7	9/6/2015	9/21/2015	10/6/2015
33	7/28/2015	8/3/2015	Aug-14	9/13/2015	9/28/2015	10/13/2015
34	8/4/2015	8/10/2015	Aug-21	9/20/2015	10/5/2015	10/20/2015
35	8/11/2015	8/17/2015	Aug-28	9/27/2015	10/12/2015	10/27/2015
36	8/18/2015	8/24/2015	Sep-4	10/4/2015	10/19/2015	11/3/2015
37	8/25/2015	8/31/2015	Sep-11	10/11/2015	10/26/2015	11/10/2015
38	9/1/2015	9/7/2015	Sep-18	10/18/2015	11/2/2015	11/17/2015
39	9/8/2015	9/14/2015	Sep-25	10/25/2015	11/9/2015	11/24/2015
40	9/15/2015	9/21/2015	Oct-2	11/1/2015	11/16/2015	12/1/2015
41	9/22/2015	9/28/2015	Oct-9	11/8/2015	11/23/2015	12/8/2015
42	9/29/2015	10/5/2015	Oct-16	11/15/2015	11/30/2015	12/15/2015
43	10/6/2015	10/12/2015	Oct-23	11/22/2015	12/7/2015	12/22/2015
44	10/13/2015	10/19/2015	Oct-30	11/29/2015	12/14/2015	12/29/2015
45	10/20/2015	10/26/2015	Nov-6	12/6/2015	12/21/2015	1/5/2016
46	10/27/2015	11/2/2015	Nov-13	12/13/2015	12/28/2015	1/12/2016
47	11/3/2015	11/9/2015	Nov-20	12/20/2015	1/4/2016	1/19/2016
48	11/10/2015	11/16/2015	Nov-27	12/27/2015	1/11/2016	1/26/2016
49	11/17/2015	11/23/2015	Dec-4	1/3/2016	1/18/2016	2/2/2016
50	11/24/2015	11/30/2015	Dec-11	1/10/2016	1/25/2016	2/9/2016
51	12/1/2015	12/7/2015	Dec-18	1/17/2016	2/1/2016	2/16/2016
52	12/8/2015	12/14/2015	Dec-25	1/24/2016	2/8/2016	2/23/2016

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