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

* 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) to: Allan Rose, (734) 827-3817, 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) to: Allan Rose, (734) 827-3817, 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) to: Sue Baker, (703) 803-2980, 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

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

Send comments (with copy to 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 and Required response Form

Order from: www.acca.org/ansi and Required Response Form

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

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

Send comments (with copy to 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: vangilder@asabe.org
Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org
Send comments (with copy to 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: vangilder@asabe.org
Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org
Send comments (with copy to 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
Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org
Send comments (with copy to psa@ansi.org) to: Same

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
Addenda
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
Send comments (with copy to 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
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
Send comments (with copy to 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
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
Send comments (with copy to 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: v david@awwa.org
Order from: Paul Olson, (303) 347-6177, polson@awwa.org; v david@awwa.org
Send comments (with copy to 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
Order from: Jeff Silveira, (813) 903-4712, jsilveira@bicsi.org
Send comments (with copy to 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 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@safetyequipment.org
Order from: Cristine Fargo, (703) 525-1695, cfargo@safetyequipment.org
Send comments (with copy to 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
Order from: Barbara Sams, (407) 380-1553, bsams@lia.org
Send comments (with copy to 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
Order from: Megan Hayes, (703) 841-3285, megan.hayes@nema.org
Send comments (with copy to psa@ansi.org) to: Same
NEMA (ASC C18) (National Electrical Manufacturers Association)

Revision


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

Order from: Andrei Moldoveanu, (703) 841-3290, and_moldoveanu@nema.org

Send comments (with copy to 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

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

Send comments (with copy to 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

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

Send comments (with copy to 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

Order from: TIA, standards@tiaonline.org

Send comments (with copy to 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
Order from: TIA, standards@tiaonline.org
Send comments (with copy to 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
Order from: comm2000
Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664-2023, Amy.K.Walker@ul.com

**Comment Deadline: March 3, 2015**

**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.

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) to: Angel Guzman, (212) 591-8018, guzman@asme.org

**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 (R201x))

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.

Single copy price: $32.00
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) to: Angel Guzman, (212) 591-8018, guzman@asme.org

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

**Reaffirmation**

BSR/ASME A112.4.3-1999 (R2010x), 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) to: Angel Guzman, (212) 591-8018, guzman@asme.org
Technical Reports Registered with ANSI

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

Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-8018, guzman@asme.org

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


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 SOnar 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.

Single copy price: $157.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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


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.

Single copy price: $137.00
Order from: http://webstore.ansi.org
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ITI (INCITS) (InterNational Committee for Information Technology 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.

Single copy price: $44.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org
ITI (INCITS) (InterNational Committee for Information Technology Standards)

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.

Single copy price: $137.00
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Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

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.

Single copy price: $69.50
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

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.

Single copy price: $66.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

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.

Single copy price: $90.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org
ITI (INCITS) (InterNational Committee for Information Technology Standards)

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.
Single copy price: $74.50
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

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 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.
Single copy price: $57.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

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.
Single copy price: $57.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

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.
Single copy price: $54.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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

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.
Single copy price: $74.50
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org
Their actual data are specified in ISO/IEC TR 19758:2003. 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 provide or use 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.

Single copy price: $74.50
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

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.

ISO/IEC TR 19758:2003 are categorized by modality and method of use.

Single copy price: $82.50
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org

ISO/IEC TR 19765:2007 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.

Single copy price: $105.50
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org
Their actual data are specified in ISO/IEC TR 19758:2003.

Single copy price: $11.00

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

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

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

Single copy price: $11.00

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

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

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

Single copy price: $117.50

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

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

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.

Single copy price: $119.00
Order from: http://webstore.ansi.org
Send comments (with copy to psa@ansi.org) to: Barbara Bennett, (202) 626-5743, comments@itic.org


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) to: Barbara Bennett, (202) 626-5743, 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

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

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

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

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))
Obtain an electronic copy from: 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))
Obtain an electronic copy from: asastds@acousticalsociety.org

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

BSR ASA S3.20-201x, Bioacoustical Terminology (revision of ANSI ASA S3.20-1995 (R2008))
Obtain an electronic copy from: 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

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@safetyequipment.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@safetyequipment.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@safetyequipment.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

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

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

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

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

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
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@tiaweb.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

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

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 15.370 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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision


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


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 14159-3-2014 (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


Revision

**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, 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.

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**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


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.


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


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.

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**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

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.
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.

BSR/ASTM WK48113-201x, New Practice for Quick Calculation Methods for Performance-Based Fire Safety Design in the Built Environment (new standard)
Project Need: Calculation methods for FSE - To aid in fire safety engineering regulations.
Stakeholders: Fire Safety Engineering industry.

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.
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.

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, 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.

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at 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.

**AABC**
Associated Air Balance Council
1518 K Street NW
Suite 503
Washington, DC 20005
Phone: (202) 737-0202
Fax: (202) 638-4833
Web: www.aabc.com

**ACCA**
Air Conditioning Contractors of America
2800 Shirlington Road
Suite 300
Arlington, VA 22206
Phone: (202) 251-3835
Fax: (703) 575-9147
Web: www.acca.org

**AGA (ASC 280)**
American Gas Association
400 N. Capitol Street, N.W.
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.agag.org

**ASA (ASC 512)**
Acoustical Society of America
1305 Walt Whitman Rd
Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

**ASABE**
American Society of Agricultural and Biological Engineers
2950 Niles Road
Saint Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

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

**ASHRAE**
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: www.ashrae.org

**ASME**
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

**ASTM**
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

**AWWA**
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org

**BICSI**
Building Industry Consulting Service International
8610 Hidden River Parkway
Tampa, FL 33637
Phone: (813) 903-4712
Fax: (813) 971-4311
Web: www.bicsi.org

**ISA (Organization)**
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: www.isa.org

**ISEA**
International Safety Equipment Association
1901 North Moore Street
Suite 808
Arlington, VA 22209
Phone: (703) 525-1695
Fax: (703) 525-1698
Web: www.safetyequipment.org

**ITI (INCITS)**
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: www.incits.org

**LIA (ASC 213)**
Laser Institute of America
13501 Ingenuity Drive
Suite 128
Orlando, FL 32826
Phone: (407) 380-1553
Fax: (407) 380-5588
Web: www.laser institute.org

**NEMA (ASC C8)**
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

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Web: www.nema.org

**NEMA (Canvas)**
National Electrical Manufacturers Association
1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
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Fax: (703) 841-3385
Web: www.nema.org

**NSF**
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

**SMACNA**
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: www.smacna.org

**TIA**
Telecommunications Industry Association
1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

**UL**
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2023
Web: www.ul.com
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: ncsi@nist.gov or notifyus@nist.gov.
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 reply on standards in the use of a product/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**
  - “Minor” an SDO or Consortium 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@itlic.org. Visit 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 or by e-mail from 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. You may view/download a copy of the revisions during the public review period at the following URL: www.asni.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: jthompsco@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
Website: 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, 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.

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.
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 ± 2 °F (± 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 ± 2 °F (± 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 ± 2 °F (± 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
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.

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 in 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.
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 ± 2 °F (± 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 ≤ 41°F temperatures as is required by the food code.

A means to verify the accuracy of indirect temperature measuring systems is provided.
NSF/ANSI Standard for Personal Care Products

Personal Care Products Containing Organic Ingredients

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\(^3\) (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.

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.

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.
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)
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*The “Submit End” deadline applies to forms received by Monday, 5:00 PM ET.

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