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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

* Standard for consumer products

Comment Deadline: May 26, 2013

AMCA (Air Movement and Control Association)

New Standard

BSR/AMCA 260-201x, Laboratory Methods of Testing Induced Flow Fans for Rating (new standard)

The purpose of this standard is to establish a uniform laboratory method for determining an induced flow fan's aerodynamic performance in terms of airflow rate, pressure developed, power consumption, air density, speed of rotation, and efficiency. This standard is an adjunct to ANSI/AMCA 210 in order to accommodate the induced flow fan's unique characteristics. This public review includes only the changes since the previous public review. Changes are marked with underlines and strikethroughs in the text.

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

Send comments (with copy to psa@ansi.org) to: John Pakan, (847) 704 -6295, jpakan@amca.org

OPEI (Outdoor Power Equipment Institute)

Revision

BSR/OPEI B71.10-201X, Off-Road Ground-Supported Outdoor Power Equipment - Gasoline Fuel Systems - Performance Specifications and Test Procedures (revision of ANSI/OPEI B71.10-2008)

Re-balloting of standard to accommodate changes made after the initial round of comments and balloting.

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

Send comments (with copy to psa@ansi.org) to: Kathleen Woods, (703) 549 -7600, ext. 24, KWoods@opei.org

OPEI (Outdoor Power Equipment Institute)

Revision

BSR/OPEI B175.3-201X, Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Grass Trimmers and Brushcutters - Safety and Environmental Requirements (revision and redesignation of ANSI B175.3 -2003)

Re-balloting of standard to accommodate changes made after the initial round of comments and balloting.

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

Send comments (with copy to psa@ansi.org) to: Kathleen Woods, (703) 549 -7600, ext. 24, KWoods@opei.org

OPEI (Outdoor Power Equipment Institute)

Revision

BSR/OPEI B175.4-201x, Outdoor Power Equipment - Portable, Hand-Held, Internal Combustion Engine-Powered Cut-Off Machines - Safety and Environmental Requirements (revision of ANSI B175.4-2006)

Re-balloting of standard to accommodate changes made after the initial round of comments nad balloting

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

Send comments (with copy to psa@ansi.org) to: Kathleen Woods, (703) 549 -7600, ext. 24, KWoods@opei.org

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 514D-201X, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (new standard)

(1) The proposed second edition of the Standard for Cover Plates and Flush Mounted Wiring Devices, UL 514D.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 768-201X, Standard for Safety for Combination Locks (Proposal dated 4-26-13) (revision of ANSI/UL 768-2010)

Recirculation of changes to the removal of the requirement for three separate experts for the manipulation tests, Revised 10.5.2 and 10.5.5.

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (408) 754 -6684, Linda.L.Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2127-201X, Standard for Safety for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2012)

UL proposes the following changes to UL 2127: Revisions to Section 23, Discharge Test; concentration consistency; and reference to the Hydrostatic Pressure Test.

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

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2166-201X, Standard for Safety for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2012)

UL proposes the following changes to UL 2166: Revisions to Section 23, Discharge Test, and concentration consistency.

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

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549 -0973, Nicolette.Allen@ul.com

Comment Deadline: June 10, 2013

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

Addenda

BSR/AHRI Standard 551/591 (SI) with Addendum 1-201x, Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle (addenda to ANSI/AHRI Standard 551/591-2011)

This standard applies to factory-made vapor compression refrigeration water-chilling and water-heating packages, including one or more hermetic or open drive compressors.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

AMCA (Air Movement and Control Association)**Revision**

BSR/AMCA 550-201x, Test Method for High Velocity Wind Driven Rain Resistant Louvers (revision of ANSI/AMCA 550-2009)

This standard establishes uniform laboratory test methods and minimum performance ratings for water rejection capabilities of louvers intended to be used in high velocity wind conditions.

Single copy price: \$5.00

Obtain an electronic copy from: [jpakan@amca.org](mailto:jpapan@amca.org)

Order from: John Pakan, (847) 704-6295, [jpakan@amca.org](mailto:jpapan@amca.org)

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

APSP (Association of Pool and Spa Professionals)**Revision**

BSR/APSP-7-201x, Standard for Suction Entrapment Avoidance in Recreational Aquatic Vessels (revision of ANSI/APSP 7-2006)

This standard covers design and performance criteria for circulation systems including components, devices, and related technology installed to protect against entrapment hazards in residential and public swimming pools, wading pools, inground spas, and catch pools, and aquatic recreation facilities (referred to in this standard as recreational aquatic vessels), portable electric spas/hot tubs (factory built). Suction entrapment avoidance guidelines for portable electric spas/hot tubs (factory built) shall be in compliance with the latest published edition of UL 1563, Electric Spas, Equipment Assemblies, and Associated Equipment.

Single copy price: Free

Obtain an electronic copy from: bcrenshaw@APSP.org

Order from: Bernice Crenshaw, (703) 838-0083 x150, bcrenshaw@APSP.org

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

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

BSR/ASAE S397.4 MONYEAR-201x, Electrical Service and Equipment for Irrigation (revision of ANSI/ASAE S397.3-2007 (R2012))

Provides a common document for use by all those involved in electrical irrigation systems; such as electricians, power suppliers, well drillers, irrigation dealers and manufacturers, extension specialists and irrigators.

This Standard applies to three-phase, 240 V, or 480 V service, the most commonly used irrigation service voltages for irrigation pump motors, irrigation machines, and auxiliary equipment.

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

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

BSR X9.58-201x, Financial transaction messages - Electronic benefits transfer (EBT) - Food Stamps (revision of ANSI X9.58-2007)

The standard provides all parties involved in Electronic Benefits Transfer (EBT) transactions for food stamps with technical specifications for exchanging financial transaction messages between an acquirer and an EBT card issuer processor. It specifies message structure, format and content, data elements, and values for data elements used in the food stamp program. The method by which settlement takes place is not within the scope of this standard.

Single copy price: \$60.00

Obtain an electronic copy from: janet.busch@x9.org

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

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

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

BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 140-2011, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (addenda to ANSI/ASHRAE Standard 140-2011)

The purpose of this addendum is to add a new set of test cases within new Section 5.2.4 of Standard 140. These test cases use the results of verified detailed numerical models for ground-coupled heat transfer as a secondary mathematical truth standard for comparing the results of models typically used with whole-building energy simulation software. The new test cases use an idealized uninsulated slab-in-grade configuration (slab interior surface level with exterior soil surface).

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>

AWS (American Welding Society)**New Standard**

BSR/AWS C2.19/C2.19M-201x, Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair (new standard)

This standard defines thermal spray coating systems for OEM and repair applications for machinery components including high-velocity oxygen fuel chrome-plating replacement. The essential equipment, procedures for surface preparation, and the application of specific thermal spray coatings and sealers are detailed with in-process quality control checkpoints. This standard also presents management requirements and procedures for qualification, procedure approval, and documentation.

Single copy price: \$32.50

Obtain an electronic copy from: roneill@aws.org

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

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org

AWS (American Welding Society)**New Standard**

BSR/AWS J1.1/J1.1M-201x, Specification for Resistance Welding Controls (new standard)

This standard provides nomenclature pertaining to the design, construction, and programming of resistance welding controls. Standard calibration and performance parameters as well as labeling and documentation requirements are also outlined. The purpose is to promote standardization, safety, and proper application of resistance welding controls.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org; adavis@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org

BIFMA (Business and Institutional Furniture Manufacturers Association)**Reaffirmation**

BSR/BIFMA/SOHO S6.5-2008 (R201x), Small Office/Home Office Furniture - Tests (reaffirmation of ANSI/BIFMA/SOHO S6.5-2008)

This standard is intended to provide a common basis of mechanical tests for evaluating the safety, durability, and structural adequacy of storage and desk-type furniture intended for use in the small office and/or home office.

Single copy price: Free

Obtain an electronic copy from: dpanning@bifma.org

Order from: David Panning, 616-285-3963, dpanning@bifma.org

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

BIFMA (Business and Institutional Furniture Manufacturers Association)**Revision**

BSR/BIFMA X5.5-201X, Desk/Table Products - Tests (revision of ANSI/BIFMA X5.5-2008)

To provide a common basis for evaluating the safety, durability, and structural performance of desk and table products in the office and institutional environment.

Single copy price: Free

Obtain an electronic copy from: dpanning@bifma.org

Order from: David Panning, 616-285-3963, dpanning@bifma.org

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

CSA (CSA Group)**Revision**

BSR Z21.20, CSA C22.2 No. 199, UL 37-201x, Automatic Electrical Controls for Household and Similar Use - Part 2-5: Particular Requirements for Automatic Electrical Burner Control Systems (revision of ANSI Z21.20-2007 (R2012) and ANSI Z21.20a-2010 (R2012))

This standard applies to automatic electrical burner control systems for the automatic control of burners for oil, gas, coal or other combustibles for household and similar use including heating, air conditioning and similar use. This standard is applicable to a complete burner control system and to a separate programming unit; and is also applicable to a separate electronic high-voltage ignition source and to a separate flame detector.

Single copy price: \$175.00

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csagroup.org

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

HI (Hydraulic Institute)**New Standard**

BSR/HI 9.6.9-201x, Rotary Condition Monitoring (new standard)

Provides a tool in implementing process safety management, as well as general availability improvement programs. This standard is for rotary pumps, including both sealed and sealless pump designs as started in each section.

Single copy price: \$65.00

Obtain an electronic copy from: kanderson@pumps.org

Order from: Karen Anderson, (973) 267-9700 Ext 123, kanderson@pumps.org

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

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

BSR C63.10-201x, Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices (revision of ANSI C63.10-2009)

This standard provides procedures for testing the compliance of a wide variety of unlicensed wireless devices (transmitters), including but not limited to: remote control and security unlicensed wireless devices, frequency hopping and direct-sequence spread spectrum devices, anti-pilferage devices, cordless telephones, wireless medical unlicensed wireless devices, Unlicensed National Information Infrastructure devices, intrusion detectors, unlicensed wireless devices operating on frequencies below 30 MHz, automatic vehicle identification systems, and other unlicensed wireless devices authorized for operation by a radio regulatory authority.

Single copy price: N/A

Obtain an electronic copy from: p.roder@ieee.org

Order from: Patricia Roder, (732) 275-7362, p.roder@ieee.org

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

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

BSR ICEA T-24-380-201x, Standard for Partial Discharge Test Procedure (revision of ANSI ICEA T-24-380-2007)

This Factory Test Procedure applies to the detection and measurement of partial discharges occurring in the following solid dielectric cables; single conductor shielded cables and assemblies and multiple conductor cables with individually shielded conductors within an outer covering.

Single copy price: \$75.00

Obtain an electronic copy from: [http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/T-24-380-2013/\(A\)%20ANSI%20Forms%20and%20Information%20to%20ANSI/T-24-380%20ANSI%20Ballot.pdf](http://workspaces.nema.org/ansi/stds/Shared%20Documents/C8/T-24-380-2013/(A)%20ANSI%20Forms%20and%20Information%20to%20ANSI/T-24-380%20ANSI%20Ballot.pdf)

Order from: Ryan Franks, (703) 841-3271, ryan.franks@nema.org

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

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

BSR/SCTE 130-10-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 10: Stream Restriction Data Model (SRDM) (new standard)
 This standard in conjunction with the SCTE 130 Part 10 Extensible Markup Language (XML) schema document (i.e., the XSD document) defines the XML data model expressing stream restrictions.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 191-201x, Test Method for Axial Pull Force, Female Port (new standard)

This test procedure is used to evaluate the mechanical strength of female "F" ports when an axial pull force is applied.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 194-1-201x, DTS-HD Audio System - Part 1: Coding Constraints for Cable Television (new standard)

This standard describes the coding constraints of the DTS-HD audio system and identifies the normative references that apply.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 194-2-201x, DTS-HD Audio System - Part 2: Constraints for Carriage over MPEG-2 Transport (new standard)

This standard describes the carriage of DTS-HD audio in MPEG-2 systems. The descriptor necessary to signal DTS-HD audio is defined in this document.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 199-201x, Interface Specifications for an RF-Modulated Small Form Factor Pluggable Optical Receiver Module (SFP-RF-USRx) (new standard)

This standard focuses on the communication, electrical, and mechanical interfaces for the optical receiver module. Requirements held within this standard apply both to the receiver module and its host.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 35-201x, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2012)

This standard supports frame accurate signaling of events in MPEG-2 transport streams along with associated descriptive data. This standard supports the splicing of MPEG-2 transport streams for the purpose of Digital Program Insertion, which includes advertisement insertion and insertion of other content types.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 128-1-201x, AVC Video Constraints for Cable Television - Part 1: Coding (revision and redesignation of ANSI/SCTE 128-2010)

This standard defines the video coding constraints on ITU-T Rec. H.264 | ISO/IEC 14496-10 video compression (called "AVC") for cable television. In particular, this document describes the constraints on AVC-coded video elementary streams in an MPEG-2 service multiplex (single- or multi-program Transport Stream).

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 128-2-201x, AVC Video Constraints for Cable Television - Part 2: Transport (revision and redesignation of ANSI/SCTE 128-2010)

This standard defines the transport constraints on ITU-T Rec. H.264 | ISO/IEC 14496-10 video compression (called "AVC") for cable television. In particular, this document describes the transmission of AVC-coded video elementary streams constrained per SCTE 128 Part 1 in an MPEG-2 service multiplex (single- or multi-program Transport Stream).

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 130-1-201x, Digital Program Insertion - Advertising Systems Interfaces - Part 1: Advertising Systems Overview (revision of ANSI/SCTE 130-1-2011)

This standard presents concepts applicable to all other SCTE 130 parts, leaving most of the normative details to the individual documents.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 147-201x, Specification for 75 ohm Inline Attenuators (revision of ANSI/SCTE 147-2008)

The purpose of this standard is to provide the mechanical, electrical and environmental requirements for 75-ohm "F" type inline attenuators generally used for indoor applications.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/SCTE 150-201x, Preparing a Line Extender Specification (revision of ANSI/SCTE 150-2008)

This standard provides guidance for preparing a Line Extender requirement specification independent of manufacturer and type.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to psa@ansi.org) to: standards@scte.org

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

BSR/UL 295-201X, Standard for Safety for Commercial-Industrial Gas Burners (revision of ANSI/UL 295-2011)

UL proposes the following changes to UL 295: safety controls, enclosure ventilation, transformers, electric ignition systems, and ignition cable requirements.

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) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

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

BSR/UL 497-201x, Standard for Safety for Protectors for Paired-Conductor Communications Circuits (revision of ANSI/UL 497-2004)

UL 497 covers protectors for paired-conductor communications circuits to be used in accordance with Article 800 of the National Electrical Code, NFPA 70. A communications circuit protector consists of single- and multiple-pair air gap arresters, gas tube arresters, or solid state arresters, with or without fuses or other voltage-limiting devices. A circuit protector is intended to protect equipment, wiring, and personnel against the effects of excessive potentials and currents in telephone lines caused by lightning, contacts with power conductors, power induction, and rises in ground potential.

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) to: Derrick Martin, (408) 754-6656, Derrick.L.Martin@ul.com

Comment Deadline: June 25, 2013**UL (Underwriters Laboratories, Inc.)****New National Adoption**

BSR/UL 60730-2-11-201X, Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Energy Regulators (identical national adoption of IEC 60730-2-11)

This standard applies to energy regulators for use in, on, or in association with equipment for household and similar use, including energy regulators for heating, air conditioning and similar applications. The equipment may use electricity, gas, oil, solid fuel, solar thermal energy, etc. or a combination thereof. These energy regulators may be thermally, mechanically or electrically operated. It applies to the inherent safety, to the operating values, operating times and operating sequence where such are associated with equipment safety, and to the testing of automatic electrical energy regulator devices used in, or in association with, household or similar equipment.

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) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ASTM (ASTM International)

BSR/ASTM D3034-2008 (R201x), Specification for Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings (reaffirmation of ANSI/ASTM D3034-2008)

ASTM (ASTM International)

BSR/ASTM F679-2008 (R201x), Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings (reaffirmation of ANSI/ASTM F679-2008)

ASTM (ASTM International)

BSR/ASTM F2092-201x, Specification for Convection Oven Gas or Electric
(revision of ANSI/ASTM F2092-2001 (R2007))

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

INCITS/ISO/IEC 9594-10-2008, Information technology - Open Systems Interconnection - The Directory: Use of systems management for administration of the Directory (identical national adoption of ISO/IEC 9594-10-2008)

Correction

Incorrect Designation

INCITS/ISO/IEC 9594-10

In the Call-for-Comment section of the April 19, 2013 issue of Standards Action, the listing for INCITS/ISO/IEC 9594-10 referenced the wrong publication date. The correct designation and project intent are: INCITS/ISO/IEC 9594-10-2005 (R2008) (withdrawal of INCITS/ISO/IEC 9594-10-2005 (R2008)).

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Cliff Bernier*

Phone: (703) 253-8263

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI SU1-201x, Elements of a Responsible Medical Device
Product Lifecycle (new standard)

ABMA (American Brush Manufacturers Association)

Office: 2111 Plum Street
Suite 274
Aurora, IL 60506

Contact: *David Parr*

Phone: (720) 392-2262

Fax: (866) 837-8450

E-mail: dparr@abma.org

BSR/B165.1-201x, Power Driven Brushing Tools - Safety Requirements
for Design, Care and Use (revision of ANSI B165.1-2005)

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

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: *Daniel Abbate*

Phone: (703) 600-0327

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

BSR/AHRI Standard 551/591 (SI) with Addendum 1-201x, Performance
Rating of Water-Chilling and Heat Pump Water-Heating Packages
Using the Vapor Compression Cycle (addenda to ANSI/AHRI
Standard 551/591-2011)

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Fl North
Parsippany, NJ 07054

Contact: *Karen Anderson*

Phone: (973) 267-9700 Ext 123

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 9.6.9-201x, Rotary Condition Monitoring (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 824 om-201x, Fluted edge crush of corrugating medium
(flexible beam method) (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 East Trimble Road
San Jose, CA 95131-1230

Contact: *Derrick Martin*

Phone: (408) 754-6656

Fax: (408) 754-6656

E-mail: Derrick.L.Martin@ul.com

BSR/UL 497-201x, Standard for Safety for Protectors for Paired-
Conductor Communications Circuits (revision of ANSI/UL 497-2004)

BSR/UL 60730-2-11-201X, Standard for Automatic Electrical Controls
for Household and Similar Use; Part 2: Particular Requirements for
Energy Regulators (identical national adoption of IEC 60730-2-11)

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.

ANS (American Nuclear Society)

Reaffirmation

- * ANSI/ANS 15.1-2007 (R2013), The Development of Technical Specifications for Research Reactors (reaffirmation of ANSI/ANS 15.1-2007): 4/24/2013

ASME (American Society of Mechanical Engineers)

Revision

- ANSI/ASME BPVC Section I-2013, Rules for Construction of Power Boilers (revision of ANSI/ASME BPVC Section I-2010): 4/23/2013
- ANSI/ASME BPVC Section II-2013, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (revision of ANSI/ASME BPVC Section II-2010): 4/23/2013
- ANSI/ASME BPVC Section II-2013, Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (revision of ANSI/ASME BPVC Section II -2010): 4/23/2013
- ANSI/ASME BPVC Section III-2013, Rules for Construction of Nuclear Facility Components (revision of ANSI/ASME BPVC Section III -2010): 4/23/2013
- ANSI/ASME BPVC Section IV-2013, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Section IV-2010): 4/23/2013
- ANSI/ASME BPVC Section IX-2013, Welding and Brazing Qualifications (revision of ANSI/ASME BPVC Section IX-2010): 4/23/2013
- ANSI/ASME BPVC Section V-2013, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2010): 4/23/2013
- ANSI/ASME BPVC Section VIII-2013, Rules for Construction of Pressure Vessels (revision of ANSI/ASME BPVC Section VIII-2010): 4/23/2013
- ANSI/ASME BPVC Section X-2013, Fiber-Reinforced Plastic Pressure Vessels (revision of ANSI/ASME BPVC Section X-2010): 4/23/2013
- ANSI/ASME BPVC Section XI-2013, Rules for Inservice Inspection of Nuclear Power Plant Components (revision of ANSI/ASME BPVC Section XI-2010): 4/23/2013
- ANSI/ASME BPVC Section XII-2013, Rules for Construction and Continued Service of Transport Tanks (revision of ANSI/ASME BPVC Revision: 2010): 4/23/2013

ASTM (ASTM International)

Reaffirmation

- ANSI/ASTM E1384-2007 (R2013), Practice for Content and Structure of the Electronic Health Record (EHR) (reaffirmation of ANSI/ASTM E1384-2007): 4/15/2013
- ANSI/ASTM E1633-2008 (R2013), Specification for Coded Values Used in the Electronic Health Record (reaffirmation of ANSI/ASTM E1633-2008): 4/15/2013

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

- ANSI ATIS 1000017-2008 (R2013), Interworking between the ISDN User - Network Interface Protocol and the Session Initiation Protocol (SIP) with ANSI Extensions to the Narrowband Signaling Syntax (NSS) (reaffirmation of ANSI ATIS 1000017-2008): 4/19/2013

ANSI ATIS 1000026-2008 (R2013), Session/Border Control Functions and Requirements (reaffirmation of ANSI ATIS 1000026-2008): 4/18/2013

ANSI ATIS 1000028-2008 (R2013), IP Device (SIP UA) to Network Interface Standard (reaffirmation of ANSI ATIS 1000028-2008): 4/18/2013

ANSI ATIS 1000029-2008 (R2013), Security Requirements for NGN (reaffirmation of ANSI ATIS 1000029-2008): 4/18/2013

ANSI ATIS 1000030-2008 (R2013), Authentication and Authorization Requirements for Next Generation Network (NGN) (reaffirmation of ANSI ATIS 1000030-2008): 4/18/2013

ANSI ATIS 1000622-1999 (R2013), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI ATIS 1000622 -1999 (R2008)): 4/18/2013

ANSI ATIS 1000622.a-1998 (R2013), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI ATIS 1000622.a-1998 (R2008)): 4/18/2013

ANSI ATIS 1000625-1993 (R2013), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services (reaffirmation of ANSI ATIS 1000625-1993 (R2008)): 4/18/2013

ANSI ATIS 1000625.a-1998 (R2030), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services, Application of Standard to Wireless PCS Applications (reaffirmation of ANSI ATIS 1000625.a -1998 (R2008)): 4/18/2013

ANSI ATIS 1000643-1998 (R2013), Integrated Services Digital Network (ISDN) - Explicit Call Transfer Supplementary Service (reaffirmation of ANSI ATIS 1000643-1998 (R2008)): 4/18/2013

ANSI ATIS 1000645-1995 (R2013), B-ISDN Signaling ATM Adaptation Layer - Service Specific Coordination Function for Support of Signaling at the Network Node Interface (SSCF at the NNI) (reaffirmation of ANSI ATIS 1000645-1995 (R2008)): 4/18/2013

ANSI ATIS 1000654-1996 (R2013), Broadband Integrated Services Digital Network (B-ISDN) - Operations and Maintenance (OAM) Principles and Functions (reaffirmation of ANSI ATIS 1000654-1996 (R2008)): 4/18/2013

ANSI ATIS 1000660-1998 (R2013), Signalling System Number 7 - Call Completion to a Portable Number - Integrated Text (reaffirmation of ANSI ATIS 1000660-1998 (R2008)): 4/18/2013

ANSI ATIS 1000665-1997 (R2013), Broadband ISDN - Overview of ANSI B-ISDN NNI Signaling Capability Set 2, Step 1 (reaffirmation of ANSI ATIS 1000665-1997 (R2008)): 4/18/2013

AWWA (American Water Works Association)

Revision

- ANSI/AWWA C654-2013, Disinfection of Wells (revision of ANSI/AWWA C654-2003): 4/24/2013

EOS/ESD (ESD Association, Inc.)

New Standard

- ANSI/ESD S11.4-2013, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Static Control Bags (new standard): 4/24/2013

HL7 (Health Level Seven)

Revision

ANSI/HL7 V3 IM R1.1-2013, HL7 Version 3 Standard: Infrastructure Management; Control Act, Query and Transmission, Release 1.1 (revision and redesignation of ANSI/HL7 V3 IM, R1-2004): 4/24/2013

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

New Standard

ANSI/INCITS 504-1-2013, Information Technology - Generic Identity Command Set - Part 1: Card Application Command Set (new standard): 4/24/2013

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP Uniform Healthcare Payer Data v2.1-2013, NCPDP Uniform Healthcare Payer Data Standard v2.1-201x (revision of ANSI/NCPDP Uniform Healthcare Payer Data Standard v2.0-2013): 4/18/2013

UL (Underwriters Laboratories, Inc.)

New Standard

ANSI/UL 275-2013, Standard for Safety for Automotive Glass-Tube Fuses (new standard): 4/19/2013

Reaffirmation

ANSI/UL 1660-2008 (R2013), Standard for Safety for Liquid-Tight Flexible Nonmetallic Conduit (Proposal dated 2-15-13) (reaffirmation of ANSI/UL 1660-2008): 4/19/2013

Revision

ANSI/UL 719-2013, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-2010a): 4/18/2013

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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Suite 301
Arlington, VA 22203-1633

Contact: *Cliff Bernier*

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI SU1-201x, Elements of a Responsible Medical Device Product Lifecycle (new standard)

Stakeholders: Medical device manufacturers, users, and regulators.

Project Need: To provide requirements that support environmentally sustainable design, production, use, and disposal of medical devices.

Outlines important considerations in the area of medical devices and environmental sustainability. Will include recommendations to reduce negative environmental impacts in the medical device design-delivery-application-disposal-process with attention to the "Triple Bottom Line:" (1) Economic or Profit; (2) Environment or Planet; and (3) Society or People.

ABMA (American Brush Manufacturers Association)

Office: 2111 Plum Street
Suite 274
Aurora, IL 60506

Contact: *David Parr*

Fax: (866) 837-8450

E-mail: dparr@abma.org

* BSR B165.1-201x, Power Driven Brushing Tools - Safety Requirements for Design, Care and Use (revision of ANSI B165.1-2010)

Stakeholders: Producers, users, and organizations with general interest in power brushing tools.

Project Need: Revision of the current standard via the Canvass Method.

The standard establishes the rules and specifications for safety that apply in the design, use and care of power-driven brushing tools, which are specifically defined and covered under the scope of the standard. It include specifications for shanks; adapters; flanges; collets; chucks and safety guards; and the rules for proper storage, handling, mounting, and use of brushes.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60526

Contact: *Kathryn Murdoch*

Fax: (708) 579-8248

E-mail: standards@ans.org; kmurdoch@ans.org

BSR/ANS 3.11-201x, Determining Meteorological Data for Nuclear Facilities (revision of ANSI/ANS 3.11-2005 (R2010))

Stakeholders: Owner/operator and federal facility meteorologists, emergency planners, environmental scientists, NEPA specialists, and safety analysts. DOE Meteorological Coordinating Council (DMCC), Nuclear Utility Meteorological data User Group (NUMUG), and the Nuclear Regulatory Commission (NRC).

Project Need: Advances in in situ and remote sensing instrumentation, computer technologies and quality assurance techniques for handling meteorological data require revisions to the existing standard.

The standard includes the identification of which meteorological parameters should be measured relative to the program, meteorological parameter accuracies, meteorological tower siting considerations, data monitoring methodologies, data reduction techniques, and quality assurance requirements.

APCO (Association of Public-Safety Communications Officials-International)

Office: 351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112

Contact: *Crystal McDuffie*

Fax: (386) 944-2794

E-mail: mcduffiec@apcointl.org; standards@apcointl.org

BSR/APCO/NENA 2.105.1-201x, APCO/NENA NG 9-1-1 Emergency Incident Data Document (EIDD) (new standard)

Stakeholders: Public safety communications users, producers, and general interest.

Project Need: A fully featured, standards-based NG9-1-1 system has not yet been identified. One of the vitally important standards is a common data format for the communication of NG9-1-1 incident information to PSAPs and then from the PSAPs to other public safety or authorized user systems.

This standard will develop and implement the NIEM-conformant NG9-1-1 EIDD Exchange Standard to be used by NG9-1-1 systems to exchange incident information between disparate vendor systems. It will define specific incident elements, attributes, and data structures in a NIEM-conformant XML schema and associated documents.

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 B29.27-201x, Single-Pitch and Double-Pitch Hollow Pin Conveyor Chains and Attachments (revision of ANSI/ASME B29.27-2002 (R2009))

Stakeholders: Manufacturers, engineers and users concerned with the type of chain covered by this Standard.

Project Need: The Standard remains viable but was determined to be probably in need of revision.

This standard covers the dimensional limits required for chain interchangeability on sprockets. It does not provide for interconnectability of chains or individual links from different manufacturers. This standard is not intended to be submitted for consideration as an ISO or ISO/IEC JTC-1 standard.

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: accreditation@astm.org

BSR/ASTM WK41606-201x, Standard Guide for Conducting Small Boat Stability Test (Deadweight Survey and Air Inclining Experiment) to Determine Lightcraft Weight and Centers of Gravity of a Small Craft. (new standard)

Stakeholders: Structures industry.

Project Need: Military and municipal small craft builders and buyers generally have to determine the centers of gravity for their craft in order to apply stability criteria.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK41606.htm>

BSR/ASTM WK41630-201x, New Practice for Professional Certification Performance Testing and Assessment (new standard)

Stakeholders: Personnel performance testing and assessment industry.

Project Need: These standards of practice for performance testing/assessment provide guidance to performance test sponsors, developers, and delivery providers for the planning, design, development, administration, and reporting of high-quality performance tests and assessments and to stakeholders from the user and/or consumer communities for determining the quality of performance tests and assessments.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK41630.htm>

BSR/ASTM WK41700-201x, New Test Method for Determination of Low Levels Heat Release Rate for Materials and Products Using an Oxygen Consumption Calorimeter (new standard)

Stakeholders: Combustibility industry.

Project Need: This fire-test-response standard provides a procedure for measuring the response of materials that emit low levels of heat release when exposed to controlled levels of radiant heating with or without an external igniter.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK41700.htm>

ATIS (Alliance for Telecommunications Industry Solutions)

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Washington, DC 20005

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BSR ATIS 0600030-201x, Line-Powering of Telecommunications Equipment on OSP Twisted Copper Pair Loops (new standard)

Stakeholders: Communications industry.

Project Need: This document harmonizes voltage, current, power, and safety standards/precautions for near-end line-powering equipment operating at less than or equal to 200 VDC to ground and far-end line-powered telecommunications equipment.

There are various standards that define telecommunications line-powering voltage limits, power limits, precautions, etc. This standard attempts to bring all those requirements into one document.

BSR ATIS 1000013.v2-201x, Lawfully Authorized Electronic Surveillance (LAES) For Internet Access and Services (new standard)

Stakeholders: Communications industry.

Project Need: To support the ability of Internet access providers and Internet service providers to assist law enforcement agencies in intercepting Internet broadband data and to define the communication-identifying information and content to be intercepted and reported, as well as the delivery format.

This standard supports the ability of Internet access providers and Internet service providers to assist law enforcement agencies in intercepting Internet broadband data - and defines the communication-identifying information and content to be intercepted and reported, as well as the delivery format.

BSR ATIS 1000678.v3-201x, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 3 (new standard)

Stakeholders: Communications industry.

Project Need: To define the interfaces between a Telecommunication Service Provider (TSP) and a Law Enforcement Agency (LEA) to assist the LEA in conducting lawfully authorized electronic surveillance for Voice over Packet (VoP) Technologies in Wireline Telecommunications Networks.

This standard defines the interfaces between a Telecommunication Service Provider (TSP) and a Law Enforcement Agency (LEA) to assist the LEA in conducting lawfully authorized electronic surveillance for Voice over Packet (VoP) Technologies in Wireline Telecommunications Networks.

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
Cleveland, OH 44131

Contact: Cathy Rake

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

* BSR Z21.11.2-201x, Standard for gas-fired room heaters, volume II, unvented room heaters (revision of ANSI Z21.11.2-2011)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

Details test and examination criteria for unvented heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and propane gas-air mixtures. Such heaters are limited to maximum input ratings of 40,000 Btu per hour.

- * BSR Z21.88-201x, Vented Gas Fireplace Heaters (same as CSA 2.33) (revision of ANSI Z21.88-2009 and ANSI Z21.88a-2012)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

Test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with minimum thermal efficiency requirements and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341

Contact: *Travis Murdock*

Fax: (610) 363-7133

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BSR/SCTE 130-9-201x, Recommended Practices for SCTE 130 Digital Program Insertion - Advertising Systems Interfaces (revision of ANSI/SCTE 130-9-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Revise current ANS.

The goal of this recommended practices document is to serve as an informational enhancement to SCTE 130, Digital Program Insertion - Advertising Systems Interfaces. SCTE 130 is necessarily brief in many areas in order to maintain conciseness and accuracy. This document serves as a companion to SCTE 130.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 824 om-201x, Fluted edge crush of corrugating medium (flexible beam method) (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise it if needed to address new technology or correct errors.

This test evaluates the ability of corrugating medium to contribute to the compression strength of a corrugated box. It is a procedure for measuring the edgewise compression strength of a laboratory-fluted strip of corrugating medium in a direction parallel to the fluted tips.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (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)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- 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)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

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.

AAMI

Association for the Advancement of
Medical Instrumentation (AAMI)

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ABMA

American Brush Manufacturers
Association

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Web: www.abma.org

AHRI

Air-Conditioning, Heating, and
Refrigeration Institute

2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
Phone: (703) 600-0327
Fax: (703) 562-1942
Web: www.ahrinet.org

AMCA

AMCA International, Inc.
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Phone: (847) 704-6295
Fax: (847) 253-0088
Web: www.amca.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8269
Fax: (708) 579-8248
Web: www.ans.org

APCO

Association of Public-Safety
Communications Officials-
International

351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcointl.org

APSP

Association of Pool and Spa
Professionals

2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x150
Fax: (703) 549-0493
Web: www.apsp.org

ASABE

American Society of Agricultural and
Biological Engineers

2950 Niles Road
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Phone: (269) 932-7015
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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
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Phone: (404) 636-8400
Fax: (404) 321-5478
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ASME

American Society of Mechanical
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Two Park Avenue
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ASTM

ASTM International
100 Barr Harbor Drive
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ATIS

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AWS

American Welding Society

8669 Doral Blvd.
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Doral, FL 33166
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Web: www.aws.org

AWWA

American Water Works Association

6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

BIFMA

Business and Institutional Furniture
Manufacturers Association

678 Front Ave. NW
Grand Rapids, MI 49504
Phone: 616-285-3963
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Web: www.bifma.org

CSA

CSA Group

8501 East Pleasant Valley Rd.
Cleveland, OH 44131
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EOS/ESD

ESD Association

7900 Turin Rd., Bldg. 3
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HI

Hydraulic Institute

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HL7

Health Level Seven

3300 Washtenaw Avenue
Suite 227
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Web: www.hl7.org

IEEE

Institute of Electrical and Electronics
Engineers

445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855
Phone: (732) 275-7362
Web: www.ieee.org

ITI (INCITS)

InterNational Committee for
Information Technology Standards

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Washington, DC 20005-3922
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Fax: (202) 638-4922
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NCPDP

National Council for Prescription Drug
Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NEMA (ASC C8)

National Electrical Manufacturers
Association

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Rosslyn, VA 22209
Phone: (703) 841-3271
Fax: 703-841-3371
Web: www.nema.org

OPEI

Outdoor Power Equipment Institute

341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600, ext. 24
Fax: (703) 549-7604
Web: www.opei.org

SCTE

Society of Cable Telecommunications
Engineers

140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-7133
Web: www.scte.org

TAPPI

Technical Association of the Pulp and
Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

UL

Underwriters Laboratories, Inc.

455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6656
Fax: (408) 754-6656
Web: www.ul.com/



ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Rachel Howenstine at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 5555/DAmD1, Animal and vegetable fats and oils - Sampling - Amendment 1 - 7/20/2013

ISO/DIS 16649-3, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of beta-glucuronidase-positive *Escherichia coli* - Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-beta-D-glucuronide - 7/20/2013

AIR QUALITY (TC 146)

ISO/DIS 14385-1, Stationary source emissions - Green house gases - Part 1: Calibration of automated measuring systems - 5/23/2013

ISO/DIS 14385-2, Stationary source emissions - Green house gases - Part 2: Ongoing quality control of automated measuring systems - 5/23/2013

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 16540, Corrosion of metals and alloys - Methodology for determining the resistance of metals to stress corrosion cracking using the four-point bend method - 7/23/2013

DENTISTRY (TC 106)

ISO/DIS 11499, Dentistry - Single-use cartridges for local anaesthetics - 7/20/2013

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 4287/DAmD2, Geometrical Product Specifications (GPS) - Surface texture: Profile method - Terms, definitions and surface texture parameters - Amendment 2: Parameters Xsm and Xc - 7/13/2013

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 17469-1, Document management - Strategy markup language (StratML) - Part 1: StratML core elements - 7/26/2013

FIRE SAFETY (TC 92)

ISO/DIS 5660-1, Reaction-to-fire tests - Heat release, smoke production and mass loss rate - Part 1: Heat release rate (cone calorimeter method) - 11/6/2013

GRAPHICAL SYMBOLS (TC 145)

ISO/DIS 20712-3, Water safety signs and beach safety flags - Part 3: Guidance for use - 7/26/2013

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 14708-1, Implants for surgery - Active implantable medical devices - Part 1: General requirements for safety, marking and for information to be provided by the manufacturer - 5/23/2013

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 5053-1, Powered industrial trucks - Terminology - Part 1: Types of industrial truck - 7/30/2013

NATURAL GAS (TC 193)

ISO/DIS 16960, Natural gas - Determination of sulfur compounds - Determination of total sulfur by oxidative microcoulometry method - 7/20/2013

NUCLEAR ENERGY (TC 85)

ISO/DIS 16641, Measurement of radioactivity in the environment - Air - Radon 220: Integrated measurement methods for the determination of the average activity concentration using passive solid-state nuclear track detectors - 7/26/2013

ISO/DIS 21613, Nuclear energy - Fuel technology - (U, Pu)O₂ powders and sintered pellets - Determination of chlorine and fluorine - 11/11/2013

ISO/ASTM DIS 51401, Practice for use of a dichromate dosimetry system - 7/14/2013, \$40.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11978, Ophthalmic optics - Contact lenses and contact lens care products - Labelling - 7/13/2013

ISO/DIS 11151-1, Lasers and laser-related equipment - Standard optical components - Part 1: Components for the UV, visible and near-infrared spectral ranges - 7/20/2013

ISO/DIS 11151-2, Lasers and laser-related equipment - Standard optical components - Part 2: Components for the infrared spectral range - 7/20/2013

IEC/DIS 80601-2-58, Medical electrical equipment - Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery, \$93.00

PLASTICS (TC 61)

ISO/DIS 13927, Plastics - Simple heat release test using a conical radiant heater and a thermopile detector - 7/20/2013

SMALL CRAFT (TC 188)

ISO/DIS 10239, Small craft - Liquefied petroleum gas (LPG) systems - 8/5/2013

SOCIETAL SECURITY (TC 223)

ISO/DIS 22324, Societal security - Emergency management - Colour-coded alert - 7/30/2013

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 17862, Surface chemical analysis - Secondary ion mass spectrometry - Linearity of intensity scale in single ion counting time-of-flight mass analysers - 7/20/2013

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 24617-4, Language resource management - Semantic annotation framework (SemAF) - Part 4: Semantic roles (SemAF-SR) - 7/9/2013

ISO/IEC JTC 1, Information Technology

ISO/IEC 23002-4:2010/PDAM 3, Graphics tool library (GTL) for the reconfigurable multimedia coding (RMC) framework - 7/27/2013

ISO/IEC DIS 14763-3, Information technology - Implementation and operation of customer premises cabling - Part 3: Testing of optical fibre cabling - 7/21/2013, \$134.00

IEC Standards

9/1785/CDV, IEC 61287-1 Ed.3: Railway applications - Power convertors installed on board rolling stock - Part 1: Characteristics and test methods, 07/19/2013

9/1786/CDV, IEC 62695 Ed.1: Railway applications - Fixed installations - Traction transformers, 07/19/2013

13/1539/NP, IEC 62056-8-20, Electricity metering data exchange - The DLMS/COSEM Suite - Part 8-20: RF Mesh Communication Profile, 07/19/2013

18/1316/CDV, IEC 60533: Electrical and electronic installations in ships with metallic hull - Electromagnetic compatibility, 07/19/2013

23E/787/CD, IEC 62873-3-1 Ed.1: Particular requirements for RCDs with screwless type terminals for external copper conductors, 07/19/2013

23E/788/CD, IEC 62873-3-2 Ed.1: Particular requirements for RCDs with flat quick-connect terminations, 07/19/2013

23E/789/CD, IEC 62873-3-3 Ed.1: Specific requirements for RCDs with screw-type terminals for external untreated aluminium conductors and with aluminium screw-type terminals for use with copper or with aluminium conductors, 07/19/2013

29/808/NP, Hearing aids - Method for measuring the electroacoustic performance up to 16 kHz, 07/19/2013

40/2229/CD, IEC 60939-3 Ed.1: Passive filter units for electromagnetic interference suppression - Part 3: Standard for passive filter units for which safety tests are appropriate, 07/19/2013

46C/980/CD, IEC 62783-1/Ed 1.0: Twinax Cables for Digital Communications - Part 1: Generic Specification, 07/19/2013

46C/981/NP, IEC 62783-2 Ed 1.0: Twinax Cables for Digital Communications - Part 2.1: Family Specification: Cable for 1000 Base CX4, 07/19/2013

57/1350/NP, Future IEC 62361-102 TS: Power systems management and associated information exchange - Interoperability in the long term - Part 102: CIM - IEC 61850 harmonization, 07/19/2013

59F/228/CDV, IEC 60704-2-1 Ed.3: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for vacuum cleaners, 07/19/2013

72/899/FDIS, IEC 60730-1/Ed5: Automatic electrical controls - Part 1: General requirements, 06/21/2013

86B/3619/FDIS, IEC 61300-2-28/Ed2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-28: Tests - Industrial atmosphere (sulphur dioxide), 06/21/2013

86B/3620/FDIS, IEC 61754-4/Ed2: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 4: Type SC connector family, 06/21/2013

86C/1121/CDV, IEC 61290-3-3/Ed1: Optical amplifiers - Test methods - Part 3-3: Noise figure parameters - Signal power to total ASE power ratio, 07/19/2013

CIS/A/1027A/CDV, CISPR 16-1-6: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: radio disturbance and immunity measuring apparatus - EMC-antenna calibration, 09/06/2013

CIS/A/1028/CDV, Amendment 2 to CISPR 16-1-5: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Specifications and validation procedures for CALTS and REFTS from 30 MHz to 1 000 MHz, 07/19/2013

C/1790/DV, Draft ISO/IEC Guide 51 Edition 3, Safety aspects Guidelines for their inclusion in standards, 08/16/2013

CABPUB/75/FDIS, Final Draft ISO/IEC FDIS 17067: Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, 06/21/2013

3C/1859/CD, IEC 60417-C00294/Ed.1: Graphical symbols for use on equipment IEC 60417-6196 and IEC 60417-6197, 07/12/2013

14/748/NP, Future IEC 60076-20-2: Power transformers - Part 20-2: Energy efficiency for transformers above 36 kV, 07/12/2013

22F/299/CDV, Amendment 1 - IEC 62501 Ed.1: Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission - Electrical testing, 07/12/2013

- 23A/682/CDV, IEC 61534-1 am1 Ed.2: Amendment 1 - Powertrack systems - Part 1: General requirements, 07/12/2013
- 29/799/CDV, Amendment 1 to IEC 62489-1: Electroacoustics - Audio-frequency induction loop systems for assisted hearing - Part 1: Methods of measuring and specifying the performance of system components, 07/12/2013
- 29/807/CD, IEC 61669: Electroacoustics - Measurement of real-ear acoustical performance characteristics of hearing aids, 07/12/2013
- 34/175/CDV, IEC 62504 Ed.1: General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions, 07/12/2013
- 34D/1096/CD, IEC 60598-2-5 Ed.3: Luminaires - Part 2-5: Particular requirements - Floodlights, 07/12/2013
- 46F/230/CD, IEC 61169-48 ed 1.0: Radio-frequency connectors - Part 48: Sectional specification for BMP Series Blind mating R.F. coaxial connectors, 07/12/2013
- 46F/233/CD, IEC 61169-51 Ed 1.0: Radio-frequency connectors - Part 51: Sectional specifications RF coaxial connectors with inner diameter of outer conductors 13.5 mm with bayonet lock. Characteristics impedance 50 Ohm (type QLI), 07/12/2013
- 59F/229/DC, Proposed revision of IEC 60312-2 Ed 1: Title: Vacuum cleaners for household use - Part 2: Wet cleaning appliances - Methods for measuring the performance, 05/24/2013
- 62B/914/FDIS, IEC 60627: Diagnostic X-ray imaging equipment - Characteristics of general purpose and mammographic anti-scatter grids, 06/14/2013
- 65B/864/CDV, IEC 61207-6 Ed 2: Expression of performance of gas analyzers - Part 6: Photometric analyzers, 07/12/2013
- 65E/304/CD, IEC 62541-1: OPC Unified Architecture Specification - Part 1: Overview and Concepts, 06/14/2013
- 65E/305/CD, IEC 62541-2/Ed.2: OPC Unified Architecture Specification - Part 2: Security Model, 06/14/2013
- 65E/306/CD, IEC 62541-3/Ed.2: OPC Unified Architecture Specification - Part 3: Address Space Model, 06/14/2013
- 65E/307/CD, IEC 62541-4/Ed.2: OPC Unified Architecture Specification - Part 4: Services, 06/14/2013
- 65E/308/CD, IEC 62541-5: OPC Unified Architecture Specification - Part 5: Information Model, 06/14/2013
- 65E/309/CD, IEC 62541-6/Ed.2: OPC Unified Architecture Specification - Part 6: Mappings, 06/14/2013
- 65E/310/CD, IEC 62541-7: OPC Unified Architecture Specification - Part 7: Profiles, 06/14/2013
- 65E/311/CD, IEC 62541-8/Ed.2: OPC Unified Architecture Specification - Part 8: Data Access, 06/14/2013
- 65E/312/CD, IEC 62541-9/Ed.2: OPC Unified Architecture Specification - Part 9: Alarms & Conditions, 06/14/2013
- 65E/313/CD, IEC 62541-10: OPC Unified Architecture Specification - Part 10: Programs, 06/14/2013
- 65E/314/CD, IEC 62541-11: OPC Unified Architecture Specification - Part 11: Historical Access, 06/14/2013
- 65E/315/CD, IEC 62541-13: OPC Unified Architecture Specification - Part 13: Aggregates, 06/14/2013
- 65E/316/CD, IEC 62541-100: OPC Unified Architecture Specification - Part 100: Device Interface, 06/14/2013
- 69/243/NP, Electric Double-Layer Capacitors for automotive applications - Test Methods for Electrical Characteristics, Life-Time and Durability, Environmental Performance and Safety, 07/12/2013
- 86/443F/CDV, IEC 62522/Ed1: Calibration of tuneable laser sources, 07/05/2013
- 100/2116/CDV, IEC 60268-4/Ed.5: Sound system equipment - Part 4: Microphones, 07/12/2013
- 100/2149/CD, IEC 62216 Ed. 2: Digital terrestrial television receivers for the DVB-T and DVB-T2 system (TA 1), 06/14/2013
- 101/396/CD, IEC 61340-4-7 Ed. 2: Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization, 06/14/2013
- 110/470/FDIS, IEC 62629-1-2 Ed. 1: 3D display devices - Part 1-2: Generic - Terminology and letter symbols, 06/14/2013
- 116/137/NP, IEC 62841-3-9 Ed. 1.0: Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws, 07/12/2013
- 2/1703/Q, Proposed Technical Corrigendum to IEC 60034-26:Ed 1 (2006-07) - Rotating Electrical Machines - Part 26: Effects of Unbalanced Voltages on the Performance of Three-Phase Cage Induction Motors, 05/31/2013
- 23B/1100/CDV, IEC 60670-22 am1 Ed.1: Amendment 1 - Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures, 07/05/2013
- 32B/611/FDIS, IEC 60269-2/Ed5: Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K, 06/07/2013
- 47F/147A/CDV, IEC 62047-21 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 21: Test method for Poisson's ratio of thin film MEMS materials, 07/05/2013
- 47F/153/NP, Future IEC 62047-26: Semiconductor devices Micro-electromechanical devices - Part 26: Description and measurement methods for micro trench and needle structures, 07/05/2013
- 49/1055/CD, IEC 61338-1-5 Ed.1: Waveguide type dielectric resonators - Part 1-5: General information and test conditions - Measurement method of conductivity at interface between conductor layer and dielectric substrate at microwave frequency, 07/05/2013
- 55/1391/CD, IEC 60317-59/Ed1: Specifications for particular types of winding wires - Part 59: Polyamide-imide enameled round copper wire, class 240, 07/05/2013
- 57/1343/CD, IEC 62361-101 Ed.1: Power systems management and associated information exchange - Interoperability in the long term - Part 101: Common Information Model Profiles, 07/05/2013
- 62D/1055/CDV, IEC 80601-2-58: Medical electrical equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery, 07/05/2013
- 62D/1070/CDV, ISO 80601-2-70: Medical electrical equipment - Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment, 07/05/2013
- 80/696/FDIS, IEC 62388 Ed.2: Maritime navigation and radiocommunication equipment and systems - Shipborne radar - Performance requirements, methods of testing and required test results, 06/07/2013
- 82/769/FDIS, IEC 62716 Ed.1: Photovoltaic (PV) modules - Ammonia corrosion testing, 06/07/2013
- 86/443/CDV, IEC 62522/Ed1: Calibration of tuneable laser sources, 07/05/2013
- 86B/3615/CD, IEC 61300-2-53/Ed1: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-53: Test - Degrees of protection provided by fibre optic enclosures (IP Codes 65 and 67), 07/05/2013

- 87/532/CD, IEC 62736: Ultrasonics - Pulse-Echo Scanners - Quality Control of Diagnostic Medical Ultrasound Systems - Simple Methods for Periodic Testing to Verify Stability of an Imaging System's Elementary Performance, 07/05/2013
- 88/451/NP, Future IEC 61400-15: Assessment of site specific wind conditions for wind power stations, 07/05/2013
- 96/400/FDIS, IEC 61558-2-26 Ed.1: Safety of transformers, reactors, power supply units and combinations thereof - Part 2-26: Particular requirements and tests for transformers and power supply units all for saving energy and other purposes, 06/07/2013
- 100/2140/CD, IEC 62087-1/Ed.1: Methods of measurement for the power consumption of audio, video and related equipment - Part 1 General (TA12), 06/07/2013
- 100/2141/CD, IEC 62087-2/Ed.1: Methods of measurement for the power consumption of audio, video and related equipment - Part 2: Media (TA12), 06/07/2013
- 100/2142/NP, Audio, video and related equipment - Methods of measurement for power consumption - Part 7: Computer Monitors, 07/05/2013
- 100/2145/CD, IEC 62087-4/Ed.1: Methods of measurement for the power consumption of audio, video and related equipment - Part 4 Video Recoding Equipment (TA12), 06/07/2013
- 100/2146/CD, IEC 62087-5/Ed.1: Methods of measurement for the power consumption of audio, video and related equipment - Part 5 Set Top Boxes (TA12), 06/07/2013
- 100/2147/CD, IEC 62087-6/Ed.1: Methods of measurement for the power consumption of audio, video and related equipment - Part 6 Audio Equipment (TA12), 06/07/2013
- 105/444/FDIS, IEC 62282-3-201 Ed.1: Fuel cell technologies - Part 3 -201: Stationary fuel cell power systems - Performance test methods for small fuel cell power systems, 06/07/2013
- 112/254/FDIS, IEC 60544-1 Ed.3: Electrical insulating materials - Determination of the effects of ionizing radiation - Part 1: Radiation interaction and dosimetry, 06/07/2013
- 113/187/NP, IEC/TS 62565-x-x Nanomanufacturing - Material specifications - Part x-x: Luminescent nanomaterials - Detail specification for general lighting applications, 07/05/2013
- CIS/A/1027/CDV, CISPR 16-1-6: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-6: radio disturbance and immunity measuring apparatus - EMC-antenna calibration, 09/06/2013
- CIS/A/1032/DC, CISPR/B Project CISPR 11 f1 Ed.6.0 - Supplement of CISPR 11 with emission requirements for Grid Connected Power Converters (GCPC) / Validation of the proposed method(s) of measurement and Confirmation of normative technical parameters for suitable 150 artificial networks (AN), 05/31/2013
- CIS/B/564/DC, CISPR/B Project CISPR 11 f1 Ed.6.0 - Supplement of CISPR 11 with emission requirements for Grid Connected Power Converters (GCPC) / Validation of the proposed method(s) of measurement and Confirmation of normative technical parameters for suitable 150 artificial networks (AN), 05/31/2013
- CIS/F/601/CD, Amendment 1 to CISPR 15: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment, 07/05/2013



Newly Published ISO & IEC Standards

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

ISO Standards

ACOUSTICS (TC 43)

[ISO 5129/Amd1:2013](#), Acoustics - Measurement of sound pressure levels in the interior of aircraft during flight - Amendment 1, \$20.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 24276/Amd1:2013](#), Foodstuffs - Methods of analysis for the detection of genetically modified organisms and derived products - General requirements and definitions - Amendment 1, \$20.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 81060-2:2013](#), Non-invasive sphygmomanometers - Part 2: Clinical investigation of automated measurement type, \$172.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 3534-3:2013](#), Statistics - Vocabulary and symbols - Part 3: Design of experiments, \$235.00

GAS CYLINDERS (TC 58)

[ISO 11119-3:2013](#), Gas cylinders - Refillable composite gas cylinders and tubes - Design, construction and testing - Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450L with non-load-sharing metallic or non-metallic liners, \$164.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 9787:2013](#), Robots and robotic devices - Coordinate systems and motion nomenclatures, \$90.00

[ISO 20140-1:2013](#), Automation systems and integration - Evaluating energy efficiency and other factors of manufacturing systems that influence the environment - Part 1: Overview and general principles, \$172.00

OTHER

[ISO 17130:2013](#), Leather - Physical and mechanical tests - Determination of dimensional change, \$53.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 4264/Amd1:2013](#), Petroleum products - Calculation of cetane index of middle-distillate fuels by the four-variable equation - Amendment 1, \$20.00

PLASTICS (TC 61)

[ISO 11357-2:2013](#), Plastics - Differential scanning calorimetry (DSC) - Part 2: Determination of glass transition temperature and glass transition step height, \$60.00

PROJECT COMMITTEE: CONSUMER PRODUCT SAFETY (TC 243)

[ISO 10377:2013](#), Consumer product safety - Guidelines for suppliers, \$181.00

PROJECT COMMITTEE: PRODUCT RECALL (TC 240)

[ISO 10393:2013](#), Consumer product recall - Guidelines for suppliers, \$164.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 8094:2013](#), Steel cord conveyor belts - Adhesion strength test of the cover to the core layer, \$53.00

[ISO 7622-1:2013](#), Steel cord conveyor belts - Longitudinal traction test - Part 1: Measurement of elongation, \$53.00

ROAD VEHICLES (TC 22)

[ISO 15118-1:2013](#), Road vehicles - Vehicle to grid communication interface - Part 1: General information and use-case definition, \$204.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 16165:2013](#), Ships and marine technology - Marine environment protection - Terminology relating to oil spill response, \$157.00

SMALL TOOLS (TC 29)

[ISO 11529:2013](#), Milling cutters - Designation - Shank-type and bore-type milling cutters of solid or tipped design or with indexable cutting edges, \$98.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

[ISO 13408-1/Amd1:2013](#), Aseptic processing of health care products - Part 1: General requirements - Amendment 1, \$20.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 27850:2013](#), Tractors for agriculture and forestry - Falling object protective structures - Test procedures and performance requirements, \$112.00

[ISO 4254-1:2013](#), Agricultural machinery - Safety - Part 1: General requirements, \$164.00

[ISO 16231-1:2013](#), Self-propelled agricultural machinery - Assessment of stability - Part 1: Principles, \$53.00

VACUUM TECHNOLOGY (TC 112)

[ISO 2861:2013](#), Vacuum technology - Dimensions of clamped-type quick-release couplings, \$60.00

WATER QUALITY (TC 147)

[ISO 16191:2013](#), Water quality - Determination of the toxic effect of sediment on the growth behaviour of *Myriophyllum aquaticum*, \$126.00

ISO Technical Reports

ENVIRONMENTAL MANAGEMENT (TC 207)

[ISO/TR 14069:2013](#), Greenhouse gases - Quantification and reporting of greenhouse gas emissions for organizations - Guidance for the application of ISO 14064-1, \$235.00

TIMBER STRUCTURES (TC 165)

[ISO/TR 20152-3:2013](#), Timber structures - Bond performance of adhesives - Part 3: Use of alternative species for bond tests, \$53.00

ISO Technical Specifications**DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

[ISO/TS 17863:2013](#), Geometrical product specification (GPS) - Geometrical tolerancing of moveable assemblies, \$112.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 15444-1/Amd4:2013](#), Information technology - JPEG 2000 image coding system: Core coding system - Amendment 4: Guidelines for digital cinema applications, \$20.00

[ISO/IEC 23005-3:2013](#), Information technology - Media context and control - Part 3: Sensory information, \$250.00

[ISO/IEC 23006-1:2013](#), Information technology - Multimedia service platform technologies - Part 1: Architecture, \$120.00

IEC Standards**ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)**

[IEC 60601-1-SER Ed. 1.0 b:2013](#), Medical electrical equipment - ALL PARTS, \$3316.00

[IEC 60601-1-3 Amd.1 Ed. 2.0 b:2013](#), Amendment 1 - Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment, \$24.00

[IEC 60601-1-3 Ed. 2.1 b:2013](#), Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment, \$376.00

INDUSTRIAL ELECTROHEATING EQUIPMENT (TC 27)

[IEC 60519-12 Ed. 1.0 b:2013](#), Safety in electroheating installations - Part 12: Particular requirements for infrared electroheating installations, \$227.00

LIGHTNING PROTECTION (TC 81)

[IEC/TR 62713 Ed. 1.0 b:2013](#), Safety procedures for reduction of risk outside a structure, \$154.00

POWER ELECTRONICS (TC 22)

[IEC 61800-7-203 Ed. 1.0 b:2007](#), Adjustable speed electrical power drive systems - Part 7-203: Generic interface and use of profiles for power drive systems - Profile type 3 specification, \$401.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

Digital Transmission License Administrator

Public Review: March 18, 2013 to June 12, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users 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 seeks to broaden its membership base and is recruiting new participants in the following membership categories:

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

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. 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 ANSI 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

Approval of Accreditation

National Emergency Number Association (NENA, a.k.a. The 9-1-1 Association)

ANSI's Executive Standards Council has approved the National Emergency Number Association (NENA, a.k.a. The 9-1-1 Association), an ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on NENA-sponsored American National Standards, effective April 19, 2013. For additional information, please contact: Mr. Roger Hixson, Technical Issues Director, National Emergency Number Association, 1700 Diagonal Road, Suite 500, Alexandria, VA 22314; phone: 202.618.4405; e-mail: rhixson@nena.org.

Approvals of Reaccreditations

ASC Z540 – TQM Committee on Calibration Systems

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee Z540, TQM Committee on Calibration Systems has been approved under its recently revised operating procedures for documenting consensus on ASC Z540-sponsored American National Standards, effective April 24, 2013. For additional information, please contact the Secretariat of ASC Z540: Mr. Craig Gulka, Executive Director, NCSL International, 2995 Wilderness Place, Suite 107, Boulder, CO 80301-5404; phone: 303.440.3339; e-mail: cgulka@ncsli.org.

Emergency Management Accreditation Program (EMAP)

ANSI's Executive Standards Council has approved the reaccreditation of the Emergency Management Accreditation Program (EMAP), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on EMAP-sponsored American National Standards, effective April 19, 2013. For additional information, please contact: Ms. Nicole Ishmael, Executive Director, Emergency Management Accreditation Program, 2760 Research Park Drive, Lexington, KY 40578; phone: 859.244.8242; e-mail: nishmael@csg.csg.org.

Recreational Off-Highway Vehicle Association (ROHVA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Recreational Off-Highway Vehicle Association (ROHVA), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on ROHVA-sponsored American National Standards, effective April 24, 2013. For additional information, please contact: Mr. Thomas S. Yager, Vice-President, Recreational Off-Highway Vehicle Association, 2 Jenner, Suite 150, Irvine, CA 92618; phone: 949.255.2560, ext. 3038; e-mail: tyager@rohva.org.

Specialty Vehicle Institute of America (SVIA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Specialty Vehicle Institute of America (SVIA), an ANSI Organizational Member, has been approved under its recently revised operating procedures for documenting consensus on SVIA-sponsored American National Standards, effective April 24, 2013. For additional information, please contact: Mr. Thomas S. Yager, Vice-President, Specialty Vehicle Institute of America, 2 Jenner, Suite 150, Irvine, CA 92618; phone: 949.255.2560 ext. 3038; Email: tyager@svia.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

Post-Tensioning Institute

Comment Deadline: May 27, 2013

Mr. Theodore L. Neff, P.E. - Executive Director
Post-Tensioning Institute
 38800 Country Club Dr
 Farmington Hills, MI 48331
 PH: 248-848-3185
 Fax: 248-848-3181
 e-mail: ted.neff@post-tensioning.org
 Web: www.post-tensioning.org

On April 24, 2013, Post-Tensioning Institute (PTI) was approved for ANSI Initial Accreditation for the following scopes:

Scopes:

- 77.140.15 – Steels for Reinforcement of Concrete
- 91.100.99 – Other Construction Materials

Please send your comments by May 27, 2013 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certification 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 Certification Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

Scope Extension

NSF International

Comment Deadline: May 27, 2013

Mr. Craig Morr - Director, Quality
NSF International
 789 Dixboro Road
 Ann Arbor, MI
 PH: (734) 769-5143
 Fax: (734) 827-7182
 e-mail: cmorr@nsf.org

NSF International, an ANSI-accredited certification body, has applied to extend its scope of ANSI accreditation to include the following:

Scopes:

- PrimusGFS (San Diego, CA)
- IFS PacSecure (Ann Arbor)
- IFS Logistics (Ann Arbor)

Please send your comments by May 27, 2013 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certification 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 Certification 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)

New Field of ISO Technical Activity

Remanufacturing of Mechanical Products

Comment Deadline: June 14, 2013

SAC (China) has submitted to ISO the attached proposal for a new field of ISO technical work on Remanufacturing of mechanical products, with the following scope statement:

Standardization of mechanical products remanufacturing, including product, technology, management and service and so on.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 14, 2013.

Information Concerning

International Organization for Standardization (ISO)

New Work Item Proposal

Collaborative Business Relationship Management

Comment Deadline: June 7, 2013

BSI (United Kingdom) has submitted to ISO a new work item proposal for a new ISO standard on Collaborative business relationship management – Requirements, with the following scope statement:

This International Standard will specify requirements for supporting collaborative relationships by providing an effective framework for organizations to identify, establish, maintain, improve and exit collaborative inter-firm relationships. This international standard will provide guidance on the processes required to develop and manage collaboration – inter-organizational relationships such as formal and informal partnerships, alliances, joint ventures, and collaborative supply chain arrangements – and to optimise the value of such relationships.

The standard will help to support the development and management of collaborative business relationships between independent/discrete organizations. It will be applicable to organizations of all sizes from large multinational corporations to micro-small businesses and can apply to several different types of relationship for example:

- a single application (internal divisional relationships, single project or programme, merger and acquisition);
- a specific relationship (a business partnership or joint venture);
- multiple-enterprise relationships (alliances, consortia, networks, and end-to-end supply chains).

The adoption of collaborative working may complement and enhance existing business relationship by promoting activities and behaviours that adds value to all the parties involved. It can provide a more effective way of working and help to build a more strategic environment that opens the way to create increased performance.

The deployment of collaborative approaches does not deflect from any requirements to maintain open and free competition. The development of a new ISO standard for optimising collaborative relationships is also intended to complement and enhance existing contracting processes. Collaborative approaches are expected to be able to operate in unison with either legislative and regulatory requirements or policies, whether corporate or governmental, aimed at ensuring open and free competition. BS 11000-1 2010 Collaborative Business Relationships - a framework specification (attached to this email) will be used as the base document for this International Standard, though the International Standard will be developed using the Annex SL structure.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 7, 2013.

7. Test Setups

The two tests described in Sections 7.1 and 7.2 are required for induced flow fans:

The air path components shall remain the same for both tests.

7.1 Inlet chamber or inlet duct setup

A full ANSI/AMCA 210 test using Test Figure 13, 14, 15, or 16 shall be performed. No duct on the outlet is allowed. For this test, plane 2 is defined as the plane at the nozzle outlet and the fan outlet area is defined as the nozzle outlet area. The results shall be presented as defined ANSI/AMCA 210. The resulting fan curve will show all performance parameters except outlet airflow as defined above.

7.2 Test for measurement of outlet airflow

The induced flow fan shall also be set up and tested in accordance with Figure 1. The outlet end of the wind band is attached to an outlet chamber per Figure 11 or 12 of ANSI/AMCA 210. The outlet can be attached either flush or protruding into the chamber. A variable resistance box is attached to the inlet of the induced flow fan as defined in Figure 1.

8. Observations and Conduct of Test

All testing requirements and data recording must be in accordance with ANSI/AMCA 210 except as stated below.

8.1 Data recording requirements for the outlet airflow test as defined in Section 7.2

Torque or other means of determining input power is not required for this test. Chamber static pressure P_{s7} is maintained at zero for this test and need not be recorded. The resistance box pressure P_{t8} and temperature t_{d8} must be recorded. In lieu of a total pressure tube, a piezometer ring can be used to measure static pressure at plane 8. If this alternate arrangement is used, and the calculated plane 8 velocity is greater than 2 m/s (400 fpm), then the calculated plane 8 velocity pressure (a positive value) shall be added to the measured static pressure (a negative value). Calculation of the plane 8 velocity pressure requires the inlet flow rate as determined in the inlet chamber (or inlet duct) test, the area in plane 8, and the density in plane 8. The duct piezometer formulae given in ANSI/AMCA 210 can be used, except plane 8 is substituted for plane 4.

9. Calculations

All calculation requirements found in ANSI/AMCA 210 apply to this standard except as defined in the following:

9.1 Calculation requirements for the outlet airflow test as defined in Section 7.2

The equations for flow and pressure are as defined in ANSI/AMCA 210 Figure 11 or 12 as appropriate. Some variables must be revised to accommodate the setup shown in Figure 1 below.

9.1.1 Inlet density (ρ)

The pressure drop through the resistance box will change the inlet density from that shown in the ANSI/AMCA 210 Figure 11 or 12 calculations. The following must be used:

$$\rho = \rho_0 \left(\frac{t_{d0} + 273.15}{t_{d8} + 273.15} \right) \left(\frac{P_{s8} + p_b}{p_b} \right) \quad \text{Eq. 9.1 SI}$$

$$\rho = \rho_0 \left(\frac{t_{d0} + 459.67}{t_{d8} + 459.67} \right) \left(\frac{P_{s8} + 13.595 \times p_b}{13.595 \times p_b} \right) \quad \text{Eq. 9.1 IP}$$

9.1.2 Fan static pressure

For the Figure 1 setup, the Fan Static Pressure will be the negative of the fan inlet total pressure. Therefore:

$$P_s = -P_{t8} \quad \text{Eq 9.2}$$

9.2 Total efficiency calculation

$$\eta_t = \frac{Q_1 P_{v2} K_p - Q_1 P_{t1} K_p}{H} \quad \text{Eq. 9.3 SI}$$

$$\eta_t = \frac{Q_1 P_{v2} K_p - Q_1 P_{t1} K_p}{6343.3 H} \quad \text{Eq 9.3 IP}$$

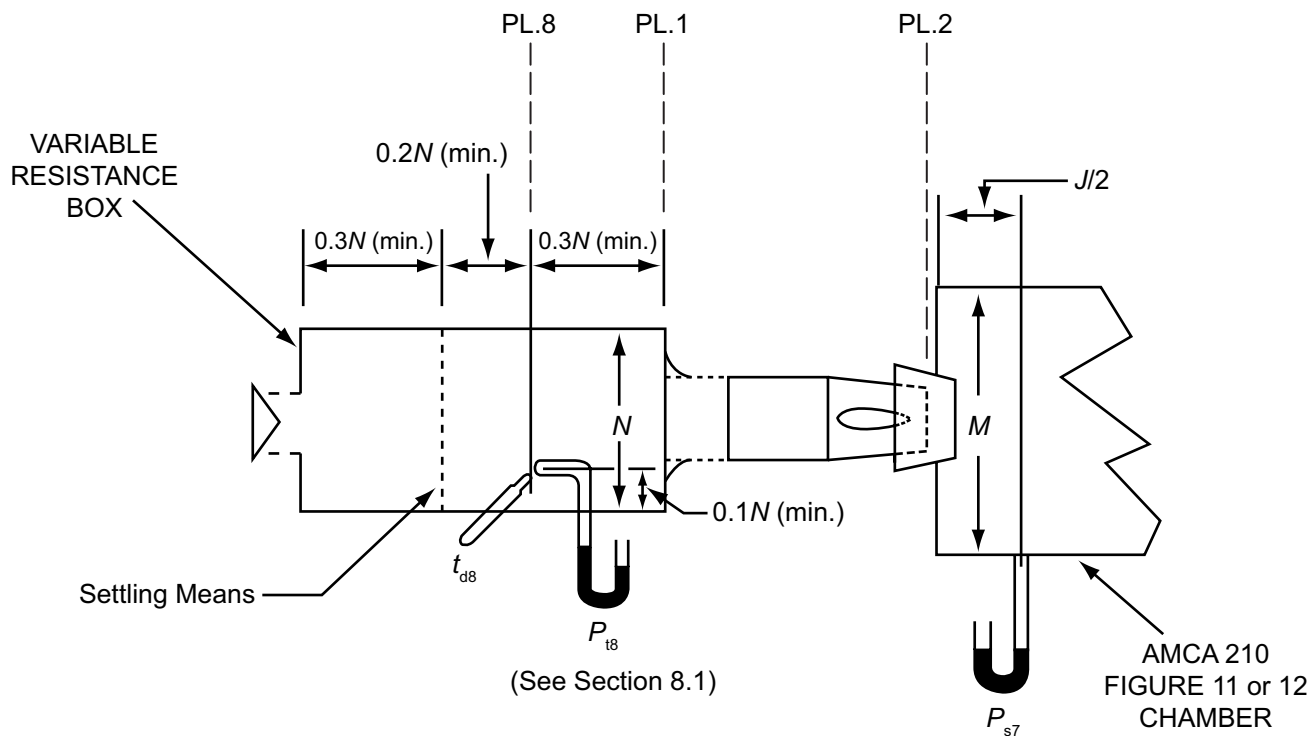
Where:

Q_1 flow through the fan inlet (m³/s) cfm
 P_{t1} total pressure in fan inlet (Pa) in. wg
 P_{v2} velocity pressure in fan nozzle (Pa) in. wg
 H fan input power (W) bhp
 K_p compressibility factor

Note: These data are obtained from the ANSI/AMCA 210 test described in Section 7.2

9.3 Compressibility factor

The compressibility coefficient (K_p) may be determined from using the following equations from ANSI/AMCA 210:



Notes:

1. The exit plane of the windband may be flush with the chamber or protrude inside. The depth of protrusion shall not be more than one-half the depth of the windband.
2. The dimension N can be either the inside square or inside round dimension of the variable resistance box. Its value shall make the area at Plane 8 at least five times the inlet area (A_1) of the fan.
3. Settling means shall be woven wire mesh or perforated sheet with 40 - 50% open area.
4. The dashed lines on the test fan inlet indicate an inlet bell and one equivalent duct diameter which may be used for inlet duct simulation.
5. The inlet opening of the variable resistance box must be sufficiently large to allow the test fan to operate at the airflow rate of interest.
6. The chamber pressure P_{s7} is maintained at zero for all determination points.
7. In lieu of a variable resistance box, any ANSI/AMCA 210 inlet test method may be used for the inlet side of the AMCA 260 test (see ANSI/AMCA 210 Figure 13, 14, 15, or 16).

Flow and Pressure Formulae

The formulae for flow rates are given in ANSI/AMCA 210 Figure 11 or 12. The inlet density given in Section 9.1.1 of this standard is substituted for the inlet density defined in ANSI/AMCA 210. Formulae relating to fan outlet velocity (V_2), outlet velocity pressure (P_{v2}), and outlet total pressure (P_{t2}) can be ignored. ~~The fan static pressure is determined as follows:~~

$$P_s = -P_{t8} \quad P_{t1} = P_{t8} \quad \cancel{P_{t2} = P_{v2}} \quad \cancel{P_t = P_{t2} - P_{t1}}$$

See Section 8.1 to determine P_{t8} when P_{s8} is measured instead of P_{t8} .

Figure 1
Test Setup to Determine Induced Flow Outlet Airflow

List of Revisions for BSR-8 of ANSI/OPEI B71.10-201X

April 22, 2013

Deleted "Small" from Title.

Revised Section 1, Scope.

Revised Section 3, definitions of "Fuel Tank," "Fuel System," and "Linear High-Density Polyethylene."

Added Section 3, definitions for "Fuel Tank Assembly" and "Active Leakage."

Revised Sections 4.4, Fuel Line, 4.6, Installation, and added section 4.8, Requalification Requirement.

Revised Table 1, Test Conditions, and Table 2, Sample Size vs. Test Soak Time..

Revised Section 5.1.1, Fuel Tank Leak Test.

Revised Acceptance clauses in Sections in 5.1.2, 5.2.2, 5.3.4, and 5.5.3.

Revised Section 5.3, Fuel Tank Elevated Temperature Fuel Soak Test for Linear PE Fuel Tanks.

Revised Section 5.4, Fuel Line Assembly Tensile Test.

Revised Section 5.5, Fuel Tank Overfill Test.

List of Revisions for BSR-8 of ANSI/OPEI B175.3-201X

April 22, 2013

Revised Section 1, Scope.

Revised Section 2, Normative References to add ISO 22867 and ISO 22868.

Revised Section 3, definitions of "Cutting Path."

Added Section 3, definitions for "Dry Weight" and "Room Temperature."

Revised Section 4.2.1, Cutting Attachment Shield Integrity Test.

Deleted Section 4.2.2 Thrown Objects Test.

Revised Section 7.2.1.3, Impact Test.

Revised Section 8.1, Product Integrity.

Revised Section 12.1, Spark Arresting Mufflers.

Revised Section 13.2.2, Barriers, Restrictive Harnesses, and Distance to Cutting Attachment.

Deleted Figure 11, Weighted Filter Frequency Attenuation Curve.

Added Annex B, Sound Test Procedures for Bystanders; Annex C, Procedures for the Evaluation of Environmental and Fuel Compatibility of Fuel Feed Lines and Fuel Tanks; Annex D, Structural Integrity of Fuel Tanks; and Annex E, Fuel Supply Line Strength and Accessibility.

List of Revisions for BSR-8 of ANSI/OPEI B175.4-201X

April 22, 2013

Revised Section 1, Scope.

Revised Section 3, definitions of “Abrasive Cut-Off Wheel” and “Flange Contact Surface.”

Added Section 3, definition for “Spark Arrester.”

Revised Section 4.1, Speeds.

Revised Table 1, Handle Clearance Dimensions.

Added Section 4.2.1, Front Handle.

Added Section 4.2.2, Rear Handle.

Added Section 4.6.1, Spark Arresting Mufflers.

Revised Section 4.8.3, Fuel Line Integrity.

Revised Section 4.8.6, Fuel Tank Integrity.

Revised Section 4.8.7.1, General Test Conditions and Requirements, 4.8.7.2, Normal Operating Position and Suspension Heights, and 4.8.7.3, Test Procedure.

Revised Section 4.11, Heat Protection.

Revised Table 2, Minimum Flange Dimensions for Composite Wheels.

Revised Table 3, Minimum Flange Dimensions for Diamond (Steel Core) Wheels.

Revised Annex, A. 1.1, Fuel Resistance, A.1.3, UV Resistance for Fuel Line Integrity, and A.2.2, UV Resistance for Fuel Tank Integrity.

Revised Annex B, B.5, Unit Conditions.

Revised Annex C, C.3.3.3, Operator.

BSR/UL 514D, Standard for Cover Plates for Flush-Mounted Wiring Devices

Annex C

~~(Informative)~~ (Normative)

Tamper-Resistant Cover Plates

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BSR/UL 768, Standard for Combination Locks

10.5.2 Manipulation tests on Group 1, Group 1R, and Group 2M locks are to be conducted by a ~~lock expert or team (two or three experts)~~ teams of experts composed of not less than two and not more than four individuals. The ~~expert or team~~ of experts is to be provided with three samples of the lock that have been set on different combinations and sealed in a manner that indicates when they have been disassembled. ~~Each expert or~~ The team of experts is to be provided with one sample of the lock that is not sealed and which is capable of being disassembled for examination of the construction and operation.

10.5.5 Two of the three sealed locks tested ~~by the expert or team~~ shall not open as a result of the manipulation test.

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BSR/UL 2127, Standard for Safety for Inert Gas Clean Agent Extinguishing System Units

1. Revisions to Section 23, Discharge Test

PROPOSAL

23.1 After being conditioned to $70 \pm 5^\circ\text{F}$ ($21 \pm 2.8^\circ\text{C}$) by either: ~~for 16 hours at an ambient temperature of 70°F (21°C), an~~

a) Holding in a room maintained at the conditioning temperature for 16 hours, or

b) Holding in a room maintained at the conditioning temperature until the internal temperature of the container is shown to be at the required value by measurement.

An extinguishing system unit shall have the maximum discharge time (± 10 seconds) as defined in 3.7. The discharge time for a pre-engineered extinguishing system unit is to be evaluated in accordance with the requirements in 23.2. The discharge time for an engineered extinguishing system unit is to be evaluated in accordance with the verification of Flow Calculation Method Test, Section 36.

2. Concentration consistency

PROPOSAL

35.3.4 The agent extinguishing concentration for each test is to be 76.92 ~~83.34~~ percent of the intended end use design concentration specified in the manufacturer's design and installation instructions at the ambient temperature of 70°F (21°C) within the enclosure. The concentration for inert gas clean agents is to be adjusted to compensate for actual leakage measured from the test enclosure. When the design concentration for Class A fuels is less than 80 percent of the design concentration for heptane, a fuel having a design concentration of not more than 120 percent of the design concentration for Class A fuels shall be used for the test specified in 35.4 and 35.5.

3. Reference to the Hydrostatic Pressure Test

PROPOSAL

SA7.1.2 Following the test described in SA7.1.4 - SA7.2.3, the system unit shall comply with the requirements of 25.1 and 25.6 ~~Section 26, 30-Day Elevated Temperature Test.~~

BSR/UL 2166, Standard for Safety for Halocarbon Clean Agent Extinguishing System Units

1. Revisions to Section 23, Discharge Test

PROPOSAL

23.1 After the agent storage container (and expellant gas, if applicable) has been conditioned to $70 \pm 5^\circ\text{F}$ ($21 \pm 2.8^\circ\text{C}$) by either: ~~for 1–6 hours at an ambient temperature of 70°F (21°C), an~~

a) Holding in a room maintained at the conditioning temperature for 16 hours; or

b) Holding in a room maintained at the conditioning temperature until the internal temperature of the container is shown to be at the required value by measurement.

An extinguishing system unit shall have a maximum discharge time of ~~10 seconds~~ as defined in 3.8. The discharge time for a pre-engineered extinguishing system unit is to be evaluated in accordance with the requirements in 23.2. The discharge time for an engineered extinguishing system unit is to be evaluated in accordance with the verification of Flow Calculation Method Test, Section 37.

2. Concentration consistency

PROPOSAL

35.3.4 The agent extinguishing concentration for each test is to be ~~76.92~~ 83.34 percent of the intended end use design concentration for heptane specified in the manufacturer's design and installation instructions at the ambient temperature of 70°F (21°C) within the enclosure. When the design concentration for Class A fuels is less than 80 percent of the design concentration for heptane; a fuel having a design concentration of not more than 120 percent of the design concentration for Class A fuels shall be used for the tests specified in 35.4 and 35.5. The concentration within the enclosure for halocarbon clean agents is to be calculated using the following formula:

$$W = [V/S] \times [C/(100-C)]$$

Where:

W is the weight of clean agent, lb,

V is the volume of test enclosure, ft^3 ,

S is the specific volume of clean agent at test temperature (ft^3/lb),

C is the concentration, percent