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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: July 1, 2012

NSF (NSF International)

Revision

BSR/NSF 49-201x (i46), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (revision of ANSI/NSF 49-2011)

Issue 46: The purpose of this ballot is to add a reference to non-back-pressure compensated readings used in a Direct Inflow Measurement (DIM) in Annex A, Annex B, and Annex F of ANSI/NSF 49, as well as to include language in Annex A, Annex E, and Annex F of ANSI/NSF 49 for the 12-inch clearance requirement used for measuring an exhaust HEPA filter.

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

Send comments (with copy to psa@ansi.org) to: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 985-201x, Standard for Safety for Household Fire Warning System Units (revision of ANSI/UL 985-2003 (R2008))

Revision to minimum spacing requirements based on comments received.

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

Send comments (with copy to psa@ansi.org) to: Megan Sepper, (847) 664-3411, Megan.M.Sepper@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2255-201x, Standard for Safety for Receptacle Closures (revision of ANSI/UL 2255-2011)

Clarification of the Blade Strength Test.

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

Send comments (with copy to psa@ansi.org) to: Camille Alma, (631) 271-6200, Camille.A.Alma@ul.com

Comment Deadline: July 16, 2012

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC H-24-201x, Gasoline Fuel Systems (revision of ANSI/ABYC H-24-2010)

This standard is a guide for the design, choice of materials for construction, installation, repair, and maintenance of permanently installed gasoline fuel systems.

Single copy price: \$50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.72-2002 (R201x)-Part 1/ISO 2631-1-1997 (R201x), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 1: General requirements (reaffirmation and redesignation of ANSI S2.72-2002 (R2007)-Part 1/ISO 2631-1-1997 (R2007))

Defines methods for the measurement of periodic, random, and transient whole-body vibration. Indicates the principal factors that combine to determine the degree to which a vibration exposure will be acceptable. Informative annexes indicate current opinion and provide guidance on the possible effects of vibration on health, comfort, and perception, and motion sickness. The frequency range considered is: 0.5 Hz to 80 Hz for health, comfort, and perception; and 0.1 Hz to 0.5 Hz for motion sickness

Single copy price: \$145.00

Obtain an electronic copy from: asastds@aip.org

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

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.72, Part 4-2003 (R201x)/ISO 2631-4-2001 (R201x), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems (reaffirmation and redesignation of ANSI S2.72, Part 4-2003 (R2007)/ISO 2631-4-2001 (R2007))

Aids in the design and evaluation of fixed-guideway passenger systems, with regard to the impact of vibration and repetitive motions on passenger comfort. Fixed-guideway vehicles provide a predictable but complex multi-axis motion environment that is a function of the guideway vehicle and seat or berth.

Single copy price: \$75.00

Obtain an electronic copy from: asastds@aip.org

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

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

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

New Standard

BSR/ASHRAE Standard 198P-201x, Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency (new standard)

The purpose of this standard is to prescribe test methods for rating DX-Dedicated Outdoor Air Systems (DX-DOAS) Units.

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>

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

BSR/ASME B31.4-2009, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids (revision of ANSI/ASME B31.4-2009)

This Code prescribes requirements for the design, materials, construction, assembly, inspection, testing, operation, and maintenance of piping transporting liquids between production facilities, tank farms, natural gas processing plants, refineries, pump stations, ammonia plants, terminals (marine, rail, and truck), and other delivery and receiving points. This code also prescribes requirements for the design, materials, construction, assembly inspection, testing, operation, and maintenance of piping transporting aqueous slurries of nonhazardous materials such as coal, mineral ores, concentrates, and other solid materials, between a slurry processing plant or terminal and a receiving plant or terminal.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Frankel Huang, (212) 591-2000, HuangF@asme.org

CSA (CSA Group)**Reaffirmation**

BSR Z21.8-1994 (R201x), Installation of Domestic Conversion Burners (reaffirmation of ANSI Z21.8-1994 (R2007))

The standard applies to the installation of a conversion burner with an input of 400,000 Btu per hour or less and design certified as complying with the Standard for Domestic Gas Conversion Burners, ANSI Z21.17/CSA 2.7.

Single copy price: \$275.00

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

CSA (CSA Group)**Revision**

BSR Z83.8b-201x, Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters, and Gas-Fired Duct Furnaces (same as CSA 2.6b) (revision of ANSI Z83.8-2009 and ANSI Z83.8a-2009)

Details test and examination criteria for gas packaged heaters, utility heaters, unit heaters and gas-fired duct furnaces for use with nat, mfd. and mixed gases, LP gases, and LP gas-air mixtures. A unit heater may either be suspended or floor-mounted and may be of the low- or high-static pressure type. Duct furnaces are normally installed in distribution ducts of A/C systems to supply warm air for heating and depended for air circulation on a blower not furnished as a part of the furnace

Single copy price: \$275.00

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

HL7 (Health Level Seven)**New Standard**

BSR/HL7 V3 OC CAREREC, R1-201x, HL7 Version 3 Standard: Care Provision; Queries Care Record Topic, Release 1 (new standard)

The record query allows healthcare professionals or facilities to ask another professional or facility if a care record candidate exists for a specific patient; and then ask if the identified care record is available, or if a specific clinical content specified in a profile is present in the care record of a patient. The query is followed by 1-n candidate records, the identified record, or the profile with detailed data for the identified patient, using the care record.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)**New Standard**

BSR/HL7 V3 PC CAREPLAN, R1-201x, HL7 Version 3 Standard: Care Provision; Care Record Topic, Release 1 (new standard)

The care record allows healthcare professionals or facilities to send part or whole electronic patient care records that contain pertinent information about the treatment and care given to individual patients, or a care plan with future required treatment and care. Healthcare professionals or facilities can use the care record to report a health summary, or report data according to a specific profile to a quality registry, a registry for health care statistics, or for research studies.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)**New Standard**

BSR/HL7 V3 PC CARETRANS, R1-201x, HL7 Version 3 Standard: Care Provision; Care Transfer Topic, Release 1 (new standard)

The Care Transfer messages allow health professionals and/or healthcare facilities to send a request to another health professional or health facility to take over responsibility for the treatment and care for a patient. The receiver of the request can use the reply message to either accept the referral or deny it and explain the reason. It can be used in all health settings.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)***New Standard***

BSR/HL7 V3 PCDAM, R1-201x, HL7 Version 3 Standard: Care Provision Domain Information Model, Release 1 (new standard)

The PC D-MIM is for health professionals and health facilities concerned with continuity of care, reporting to quality management projects, and reporting individual cases to registries for health statistics and for research studies. The DIM allows healthcare professionals and facilities to specify and exchange clinical structures such as care plans, allergy reporting, problem lists, assessment scale structure, and specific content, such as vital signs, specific assessment scales, and so on.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

HL7 (Health Level Seven)***Revision***

BSR/HL7 Arden V2.9-201x, Health Level Seven Arden Syntax for Medical Logic Systems, Version 2.9 (revision and redesignation of ANSI/HL7 Arden V2.8-2012)

Arden Syntax v2.9 extends v2.8 through the inclusion of new and overloading of extant operators to facilitate fuzzy logic as well as through a more detailed and fine-grained alternative XML representation for the Arden Syntax.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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

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

BSR INCITS 149-1986 (R201x), Financial Transaction Card Formsets - Location of Imprinted Information (reaffirmation of ANSI INCITS 149-1986 (R2007))

Provides the location of the imprinted account number, area for source ID, amount of transaction, and date of transaction as they appear on 51-column and 80-column card size financial transaction card formsets.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

BSR INCITS 364-2003/AM1-2007 (R201x), Information technology - Fibre Channel - 10 Gigabit - Amendment 1 (10GFC/AM1) (reaffirmation of ANSI INCITS 364-2003/AM1-2007)

This amendment to ANSI INCITS 364-2002, Information Technology - Fibre Channel - 10 Gigabit, corrects the definition of the clock synchronization primitives to comply with ANSI INCITS 424-2007, Information Technology - Fibre Channel - Framing and Signaling - 2.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

BSR INCITS 374-2003/AM1-2007 (R201x), Information technology - Single-Byte Command Set - 3 (FC-SB-3) - Amendment 1 (FC-SB-3/AM1) (reaffirmation of ANSI INCITS 374-2003/AM1-2007)

This amendment to ANSI INCITS 374:2003, Information Technology - Fibre Channel - Single-Byte Command Set-3 (FC-SB-3), describes persistent IU pacing, a method for allowing an FC-SB-3 channel to retain a pacing count that can be used at the start of execution of a channel program. This may improve performance of long I/O programs at higher link speeds and long distances by allowing the Channel to send more IUs to the control unit and eliminating the delay of waiting for the first Command Response.

Single copy price: \$30.00

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Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

BSR INCITS 411-2007 (R201x), Information technology - iSCSI Management API, Version 1.1.6 (reaffirmation of ANSI INCITS 411-2007)

This API provides interfaces to discover and manage iSCSI resources on a system. The intended audience is vendors that deliver drivers that provide these resources to a system.

Single copy price: \$30.00

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

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

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

Reaffirmation

BSR INCITS 413-2007 (R201x), Information technology - RapidIO(TM) Interconnect Specification (version 1.3) (reaffirmation of ANSI INCITS 413-2007)

The Rapid architecture was developed to address the need for a high-performance, low-pin-count, packet-switched system-level interconnect to be used in a variety of applications as an open standard. The architecture is targeted toward networking, telecom, and high-performance embedded applications. It is intended primarily as an intra-system interconnect, allowing chip-to-chip and board-to-board communications at Gigabyte per second performance levels.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

BSR INCITS 424-2007 (R201x), Information technology - Fibre Channel Framing and Signaling - 2 (FC-FS-2) (reaffirmation of ANSI INCITS 424-2007)

This standard describes the framing and signaling interface of a high performance serial link for support of FC-4s associated with upper level protocols (e.g., SCSI, IP, SBCCS, VI). This standard is based on FC-FS with subsequent modifications approved by the T11 committee. Extended Link Services (ELs) are not specified in this standard. FC-LS should be consulted for the functional description of all ELs referenced in this specification.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

BSR INCITS 424-2007/AM1-2007 (R201x), Information technology - Fibre Channel - Framing and Signaling - 2 - Amendment 1 (FC-FS-2/AM1) (reaffirmation of ANSI INCITS 424-2007/AM1-2007)

This amendment to FC-FS-2 describes the incremental framing and signaling requirements for scrambling frames on Fibre Channel links. The requirements for use of Frame Scrambling on specific link technologies are described in FC-PI-4. Future standards may also require Frame Scrambling.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

BSR INCITS 426-2007 (R201x), Information technology - Fibre Channel Security Protocols (FC-SP) (reaffirmation of ANSI INCITS 426-2007)

This standard is one of the Fibre Channel family of standards. This standard describes the protocols used to implement security in a Fibre Channel fabric. This standard includes the definition of protocols to authenticate Fibre Channel entities, protocols to set up session keys, protocols to negotiate the parameters required to ensure frame-by-frame integrity and confidentiality, and protocols to establish and distribute policies across a Fibre Channel fabric.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

BSR INCITS 427-2007 (R201x), Information technology - Fibre Channel Generic Services-5 (FC-GS-5) (reaffirmation of ANSI INCITS 427-2007)

This standard describes in detail the services accessed by well-known addresses defined in FC-FS- 2. Generic Services described in this document are:

- (a) Directory Service;
- (b) Management Service;
- (c) Event Service; and
- (d) Alias Service.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

BSR INCITS 428-2007 (R201x), Information technology - Storage Management - Host Bus Adapter Application Programming Interface (SM-HBA) (reaffirmation of ANSI INCITS 428-2007)

A standard application programming interface (API) defines a scope within which, and a grammar by which, it is possible to write application software without attention to vendor-specific infrastructure behavior. SM-HBA specifies a standard API the scope of which is management of FC and SAS HBAs, and the use of FC and SAS capabilities for discovery and management of the components of the respective fabric or domain.

Single copy price: \$30.00

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

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

Reaffirmation

BSR INCITS 432-2007 (R201x), Information technology - Fabric Application Interface Standard (FAIS) (reaffirmation of ANSI INCITS 432-2007)

This standard describes a set of functions and data structures in the C language abstracting the details of the FAIS_Platform from the implementation of a storage management application. This standard defines an API only in the C language. Functionally equivalent APIs may be implemented in other languages but these are beyond the scope of this standard. All functions provided to operate with function specifications defined in this standard shall use C-style calling conventions. This constraint does not limit the internal implementation of components of a FAIS_Provider.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

BSR INCITS 433-2007 (R201x), Information technology - Fibre Channel - Link Services (FC-LS) (reaffirmation of ANSI INCITS 433-2007)

FC-LS describes in detail the Fibre Channel Extended Link Services.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

BSR INCITS 435-2007 (R201x), Information technology - Fibre Channel BaseT (FC-BaseT) (reaffirmation of ANSI INCITS 435-2007)

This standard describes extensions to the Fibre Channel signaling and physical layer requirements defined in ANSI INCITS 404-2005, Information Technology - Fibre Channel - Physical Interfaces 2, to transport Fibre Channel over the commonly available 4-pair balanced copper cabling specified in ISO/IEC 11801:2002 and TIA/EIA 568-B.2-2001. This standard is one of the Fibre Channel family of standards.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

INCITS/ISO/IEC 7816-3-1997 (R201x), Identification cards - Integrated circuit cards - Part 3: Cards with contacts - Electrical interface and transmission protocols (reaffirmation of INCITS/ISO/IEC 7816-3-1997 (R2004))

This part of ISO/IEC 7816 specifies the power and signal structures, and information exchange between an integrated circuit card and an interface device such as a terminal.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmation

INCITS/ISO/IEC 10373-5-2007 (R201x), Identification cards - Test methods - Part 5: Optical memory cards (reaffirmation of INCITS/ISO/IEC 10373-5-2007)

ISO/IEC 10373 defines test methods for characteristics of identification cards as defined in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification cards applications.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmation

INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 3: Transport buffer model in support of synchronized user-to-network download protocol (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R2007))

Amendment 3 to ISO/IEC 13818-6:1998.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Reaffirmation

INCITS/ISO/IEC 14165-414-2007 (R201x), Information technology - Fibre Channel Generic Services-4 (FC-GS-4) (reaffirmation of INCITS/ISO/IEC 14165-414-2007)

FC-GS-4 describes in detail the basic Fibre Channel services introduced in FC-FS. The Fibre Channel services described in this document are:

- Directory Service;
- Management Service; and
- Alias Service.

In addition to the aforementioned Fibre Channel services, the Common Transport (CT) protocol is described. The Common Transport service provides a common FC-4 for use by the Fibre Channel services.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Reaffirmation

INCITS/ISO/IEC 17345:2006-2007 (R201x), Information technology - Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges - Capacity: 30 Gbytes per Cartridge - First Generation (reaffirmation of INCITS/ISO/IEC 17345:2006-2007)

This International Standard specifies the mechanical, physical, and optical characteristics of a 130-mm optical disk cartridge (ODC) that employs thermo-optical Phase Change effects to enable data interchange between such disks.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Deborah Spittle, (202) 626-5746, dspittle@itic.org

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

Stabilized Maintenance

BSR INCITS 222-1997 (S201x), Information technology - High-Performance Parallel Interface - Switch Control (HIPPI-SC) (stabilized maintenance of ANSI INCITS 222-1997 (R2007))

This American National Standard provides switch control for physical layer switches using the High-Performance Parallel Interface (HIPPI), a high-performance point-to-point interface between data-processing equipment. This standard does not protect against errors introduced by intermediate devices interconnecting multiple HIPPI-PHs.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Stabilized Maintenance

BSR INCITS 296-1997 (S201x), Information technology - Single Byte Command Code Sets CONnection (SBCON) (stabilized maintenance of ANSI INCITS 296-1997 (R2007))

SBCON describes an input/output (I/O) and interconnection architecture. SBCON specifies fiber optic links, switched point-to-point topology, and I/O protocols for high-bandwidth, high-performance, and long-distance information exchange.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Stabilized Maintenance

BSR INCITS 300-1997 (S201x), Information technology - High-Performance Parallel Interface - Serial Specification (HIPPI-Serial) (stabilized maintenance of ANSI INCITS 300-1997 (R2007))

This American National Standard specifies a physical-level interface for transmitting digital data at 800 Mbit/s or 1600 Mbit/s serially over fiber-optic cables across distances of up to 10 km. The signalling sequences and protocol used are compatible with HIPPI-PH, ANSI X3.183-1991, which is limited to 25-m distances. HIPPI-Serial may be integrated as a host's native interface, or used as an external extender for HIPPI-PH ports.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Stabilized Maintenance

BSR INCITS 356-2002 (S201x), Information technology - Fibre Channel Audio-Video (FC-AV) (stabilized maintenance of ANSI INCITS 356-2002 (R2007))

This American National Standard specifies the transport of digital Audio and Video formats over Fibre Channel.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Stabilized Maintenance

BSR INCITS 357-2002 (S201x), Information technology - Fibre Channel Virtual Interface Architecture Mapping Protocol (FC-VI) (stabilized maintenance of ANSI INCITS 357-2002 (R2007))

This standard defines the Fibre Channel mapping protocol for the Virtual Interface (VI) Architecture (FC-VI). FC-VI defines the Fibre Channel Information Units in accordance with the VI Architecture model. FC-VI additionally defines how Fibre Channel services are used to perform the services required by the VI Architecture model of its network transport.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Stabilized Maintenance

INCITS/ISO/IEC 15816-2002 (S201x), Information Technology - Security Techniques - Security Information Objects for Access Control (stabilized maintenance of INCITS/ISO/IEC 15816-2002 (R2007))

Provides definition of guidelines for specifying the abstract syntax of generic and specific Security Information Objects (SIOs) for Access Control; the specification of generic SIOs for Access Control; the specification of specific SIOs for Access Control. The scope of this Recommendation | International Standard covers only the "statics" of SIOs through syntactic definitions in terms of ASN.1 descriptions and additional semantic explanations. It does not cover the "dynamics" of SIOs (for example, rules relating to their creation and deletion). The dynamics of SIOs are a local implementation issue.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Stabilized Maintenance

INCITS/ISO/IEC 15945-2002 (S201x), Information Technology - Security Techniques - Specification of TTP Services to Support the Application of Digital Signatures (stabilized maintenance of INCITS/ISO/IEC 15945-2002 (R2007))

Define those TTP services needed to support the application of digital signatures for the purpose of nonrepudiation of creation of documents. This document will also define interfaces and protocols to enable interoperability between entities associated with these TTP services. Definitions of technical services and protocols are required to allow for the implementation of TTP services and related commercial applications. This standard focuses on:

- (1) implementation and interoperability;
- (2) service specifications; and
- (3) technical requirements.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

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

Withdrawal

INCITS/ISO/IEC 15292:2001 (R2007), Information technology - Security techniques - Protection profile registration procedures (withdrawal of INCITS/ISO/IEC 15292:2001 (R2007))

This International Standard defines the procedures to be applied by the JTC 1 Registration Authority appointed by the ISO and IEC councils to maintain a register of Protection Profiles and packages for the purposes of IT security evaluation. These Protection Profiles and packages are specified in accordance with criteria given in ISO/IEC 15408.

Single copy price: \$30.00

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

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

Send comments (with copy to psa@ansi.org) to: Rachel Porter, 202-626-5741, rporter@itic.org

NECA (National Electrical Contractors Association)

New Standard

BSR/NECA 413-201x, Standard for Installing and Maintaining Electric Vehicle Supply Equipment (EVSE) (new standard)

This standard describes the procedures for installing and maintaining AC Level 1, AC Level 2 and fast charging DC (initially known in the industry as AC Level 3 and currently known in the industry as DC Level 2) Electric Vehicle Supply Equipment (EVSE).

Single copy price: Free

Obtain an electronic copy from: am2@necanet.org

Order from: Aidan McCallion, (301) 215-4549, Am2@necanet.org

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

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

BSR C136.1-201x, Roadway and Area Lighting Equipment - Filament Lamps - A Guide for Selection (revision of ANSI C136.1-2004 (R2009))

This is a guide for the proper selection of filament lamps for use in roadway and area lighting equipment covered by the following American National Standards: ANSI C136.4, ANSI C136.5, ANSI C136.6, and ANSI C136.11.

Single copy price: \$35.00

Obtain an electronic copy from: megan.hayes@nema.org

Order from: Megan Hayes, 703-841-3285, megan.hayes@nema.org

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

NSF (NSF International)**New Standard**

BSR/NSF 363-201x (i2), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (new standard)

Issue 2: The purpose of this ballot is to create an American National Standard (ANS) to define Good Manufacturing Practices (GMPs) for excipient manufacture for use in pharmaceutical products.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=17638&wg_abbrev=jc_pharm_excip

Order from: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

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

NSF (NSF International)**Revision**

BSR/NSF 60-201x (i57), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2011)

The proposed revision is to add bromide impurity requirements for sodium chloride evaluated for use in electrolytic chlorinator applications under section 7 of ANSI/NSF 60.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=17673

Order from: Monica Leslie, (734) 827-5643, mleslie@nsf.org

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

PMI (Project Management Institute)**Revision**

BSR/PMI-08-003-201x, Standard for Portfolio Management - Third Edition (revision of ANSI/PMI 08-003-2008)

The Standard for Portfolio Management - Third Edition addresses the gap in the management-by-project field across all types of organizations. It captures the need for a documented set of processes that represent generally recognized good practices associated with portfolio management.

Single copy price: Free

Obtain an electronic copy from: quynh.woodward@pmi.org

Order from: Quynh Woodward, 610-356-4600, quynh.woodward@pmi.org

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

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

BSR/SCTE 108-201x, Test Method for Dielectric Withstand of Coaxial Cable (revision of ANSI/SCTE 108-2006)

The purpose of this document is to provide a test standard for detecting flaws in the insulation (sometimes referred to as the dielectric) of a completed coaxial cable.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

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

BSR/UL 1261-2004 (R201x), Standard for Safety for Electric Water Heaters for Pools and Tubs (reaffirmation of ANSI/UL 1261-2004 (R2008))

Reaffirmation of the Fifth Edition of the Standard for Electric Water Heaters for Pools and Tubs, UL 1261, as an American National Standard. UL 1261 covers permanently installed electric water heaters, rated 600 volts or less, for heating the water supplied through plumbing to separately heated public or private pools or tubs, in which swimming, wading, bathing, or partial or total immersion of persons, may be involved. Equipment covered may or may not be intended for use with external water circulating equipment, and is intended for installation in accordance with the National Electrical Code, NFPA 70.

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: Barbara Davis, (408) 754-6722, Barbara.J.Davis@ul.com

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

BSR/UL 61131-2-2008 (R201x), Standard for Safety for Programmable Controllers - Part 2: Equipment Requirements and Tests (reaffirmation of ANSI/UL 61131-2-2008)

This standard specifies requirements and related tests for programmable controllers (PLC) and their associated peripherals which have as their intended use the control and command of machines and industrial processes. PLCs and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment. This standard also applies to any products performing the function of PLCs and/or their associated peripherals.

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: Megan Sepper, (847) 664-3411, Megan.M.Sepper@ul.com

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

BSR/UL 181-201X, Standard for Safety for Factory-Made Air Ducts & Air Connectors (revision of ANSI/UL 181-2008)

UL proposes the following changes to UL 181:

- Clarity to the corrosion resistance test method;
- Flame Penetration Test: Deletion of requirement for continuous monitoring of natural gas and added clarity on the furnace thermocouples;
- Clarity to the puncture test impact locations;
- Clarity to the static load test;
- Clarity to the pressure test regarding testing of joints;
- Clarity to the collapse test regarding testing of joints;
- Clarity to the tension test regarding testing of joints;
- Clarity to the torsion test regarding testing of joints;
- Clarity to the leakage test;
- Delete Manufacturing and Production Tests section; and
- Exemption of full instructions.

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 810-201x, Standard for Capacitors (revision of ANSI/UL 810-2008b)

Revisions to correct terminology and to better address insulation criteria.

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: Susan Malohn, (847) 664-1725, Susan.P.Malohn@ul.com

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

BSR/UL 1686-201X, Standard for Safety for Pin and Sleeve Configurations (revision of ANSI/UL 1686-2010)

Revision of the C2 Configuration Drawings in UL 1686 to Add the 6 O'Clock Dimensional Configurations for 20-, 30-, 60-, and 100-Ampere Receptacle, Connector, Plug, and Inlet Devices.

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: Patricia Sena, (919) 549-1636, patricia.a.sena@ul.com

VC (ASC Z80) (The Vision Council)**New Standard**

BSR Z80.31-201x, Specifications for Single-Vision Ready-to-Wear Near-Vision Spectacles (new standard)

This Standard specifies the minimum requirements for complete single-vision; ready-to-wear near-vision spectacles with positive power, without regard to luminous transmittance, available directly to the public without the prescription of a licensed professional.

Single copy price: \$55.00

Obtain an electronic copy from: arobinson@thevisioncouncil.org

Order from: Amber Robinson, (703) 740-1094, arobinson@thevisioncouncil.org

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

Comment Deadline: July 31, 2012

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

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

BSR/ASME PTC 55-200x, Gas Turbine Aircraft Engines (new standard)

This Code covers the testing of gas turbine aircraft engines in steady state. This Code applies to turbojet, turbofan, turboshaft, and turboprop engines., applications. Additionally the Code will encompass ram and/or altitude test conditions, including sea level, static test conditions.

This Code is only applicable to measuring performance when the engine is installed in a test facility. This Code is not applicable to measuring performance when the engine is installed in an aircraft, and it does not address engine-specific limits and margins.

The Code does not cover ground-based mechanical or electrical power-generating gas turbines, which is the subject of PTC 22. This Code is not sufficient for certification or qualification of engines under development, nor is it intended for determination of research data. While this code does not cover the requirements for transient testing, it is recognized that transient testing may be required to meet some limited contractual requirements. Information on transient testing is provided herein to support a comprehensive test program. While this code does not cover the requirements for transient testing, it is recognized that transient testing may be required to meet some limited contractual requirements. Information on transient testing is provided herein to support a comprehensive test program.

Single copy price: Free

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

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

Projects Withdrawn from Consideration

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

ASTM (ASTM International)

BSR/ASTM WK29532-201x, New Test Method for Evaluation of Carpet Wear Associated with the Use of Household/Commercial Vacuum Cleaners and Extraction Cleaners (new standard)

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.

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Drive, Suite 500
Reston, VA 20191-4344

Contact: Amy Barrett

Phone: 703-264-7546

E-mail: AmyB@aiaa.org

BSR/AIAA S-136-201x, Battery Safety Standard for Space Applications
(new standard)

AMCi (AMC Institute)

Office: 100 North 20th Street
4th Floor
Philadelphia, PA 19103-1443

Contact: Andrea Bower

Phone: (215) 564-3484 ext. 2268

Fax: (215) 963-9785

E-mail: abower@amcinstitute.org

BSR/AMCI A100.1-201x, Standard of Good Practices for Association
Management Companies (revision of ANSI/IAAMC A100.1-2008)

ASA (ASC S2) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S2.72-2002 (R201x)-Part 1/ISO 2631-1-1997 (R201x),
Mechanical vibration and shock - Evaluation of human exposure to
whole-body vibration - Part 1: General requirements (reaffirmation
and redesignation of ANSI S2.72-2002 (R2007)-Part 1/ISO 2631-1
-1997 (R2007))

BSR/ASA S2.72, Part 4-2003 (R201x)/ISO 2631-4-2001 (R201x),
Mechanical vibration and shock - Evaluation of human exposure to
whole-body vibration - Part 4: Guidelines for the evaluation of the
effects of vibration and rotational motion on passenger and crew
comfort in fixed-guideway transport systems (reaffirmation and
redesignation of ANSI S2.72, Part 4-2003 (R2007)/ISO 2631-4-2001
(R2007))

INMM (ASC N15) (Institute of Nuclear Materials Management)

Office: 111 Deer Lake Road, Suite 100
1000 Independence Ave., SW
Deerfield, IL 60015

Contact: Lynne Preston

Phone: (301) 903-2627

Fax: (301) 903-6961

E-mail: lynne.preston@hq.doe.gov

BSR N15.51-201x, Methods of Nuclear Material Control - Measurement
Control Program - Nuclear Materials Analytical Chemistry Laboratory
(revision of ANSI N15.51-2007)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005-3922

Contact: Deborah Spittle

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS 149-1986 (R201x), Financial Transaction Card Formsets -
Location of Imprinted Information (reaffirmation of ANSI INCITS 149
-1986 (R2007))

BSR INCITS 222-1997 (S201x), Information technology - High-
Performance Parallel Interface - Switch Control (HIPPI-SC) (stabilized
maintenance of ANSI INCITS 222-1997 (R2007))

BSR INCITS 296-1997 (S201x), Information technology - Single Byte
Command Code Sets CONnection (SBCON) (stabilized maintenance
of ANSI INCITS 296-1997 (R2007))

BSR INCITS 300-1997 (S201x), Information technology - High-
Performance Parallel Interface - Serial Specification (HIPPI-Serial)
(stabilized maintenance of ANSI INCITS 300-1997 (R2007))

BSR INCITS 356-2002 (S201x), Information technology - Fibre Channel
Audio-Video (FC-AV) (stabilized maintenance of ANSI INCITS 356
-2002 (R2007))

BSR INCITS 357-2002 (S201x), Information technology - Fibre Channel
Virtual Interface Architecture Mapping Protocol (FC-VI) (stabilized
maintenance of ANSI INCITS 357-2002 (R2007))

BSR INCITS 364-2003/AM1-2007 (R201x), Information technology -
Fibre Channel - 10 Gigabit - Amendment 1 (10GFC/AM1)
(reaffirmation of ANSI INCITS 364-2003/AM1-2007)

BSR INCITS 374-2003/AM1-2007 (R201x), Information technology -
Single-Byte Command Set - 3 (FC-SB-3) - Amendment 1 (FC-SB
-3/AM1) (reaffirmation of ANSI INCITS 374-2003/AM1-2007)

BSR INCITS 411-2007 (R201x), Information technology - iSCSI
Management API, Version 1.1.6 (reaffirmation of ANSI INCITS 411
-2007)

BSR INCITS 413-2007 (R201x), Information technology - RapidIO(TM) Interconnect Specification (version 1.3) (reaffirmation of ANSI INCITS 413-2007)

BSR INCITS 424-2007/AM1-2007 (R201x), Information technology - Fibre Channel - Framing and Signaling - 2 - Amendment 1 (FC-FS-2/AM1) (reaffirmation of ANSI INCITS 424-2007/AM1-2007)

BSR INCITS 426-2007 (R201x), Information technology - Fibre Channel Security Protocols (FC-SP) (reaffirmation of ANSI INCITS 426-2007)

BSR INCITS 427-2007 (R201x), Information technology - Fibre Channel Generic Services-5 (FC-GS-5) (reaffirmation of ANSI INCITS 427-2007)

BSR INCITS 428-2007 (R201x), Information technology - Storage Management - Host Bus Adapter Application Programming Interface (SM-HBA) (reaffirmation of ANSI INCITS 428-2007)

BSR INCITS 432-2007 (R201x), Information technology - Fabric Application Interface Standard (FAIS) (reaffirmation of ANSI INCITS 432-2007)

BSR INCITS 433-2007 (R201x), Information technology - Fibre Channel - Link Services (FC-LS) (reaffirmation of ANSI INCITS 433-2007)

BSR INCITS 435-2007 (R201x), Information technology - Fibre Channel BaseT (FC-BaseT) (reaffirmation of ANSI INCITS 435-2007)

INCITS/ISO/IEC 7816-3-1997 (R201x), Identification cards - Integrated circuit cards - Part 3: Cards with contacts - Electrical interface and transmission protocols (reaffirmation of INCITS/ISO/IEC 7816-3-1997 (R2004))

INCITS/ISO/IEC 10373-5-2007 (R201x), Identification cards - Test methods - Part 5: Optical memory cards (reaffirmation of INCITS/ISO/IEC 10373-5-2007)

INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R201x), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 3: Transport buffer model in support of synchronized user-to-network download protocol (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R2007))

INCITS/ISO/IEC 14165-414-2007 (R201x), Information technology - Fibre Channel Generic Services-4 (FC-GS-4) (reaffirmation of INCITS/ISO/IEC 14165-414-2007)

INCITS/ISO/IEC 15816-2002 (S201x), Information Technology - Security Techniques - Security Information Objects for Access Control (stabilized maintenance of INCITS/ISO/IEC 15816-2002 (R2007))

INCITS/ISO/IEC 15945-2002 (S201x), Information Technology - Security Techniques - Specification of TTP Services to Support the Application of Digital Signatures (stabilized maintenance of INCITS/ISO/IEC 15945-2002 (R2007))

INCITS/ISO/IEC 17345:2006-2007 (R201x), Information technology - Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges - Capacity: 30 Gbytes per Cartridge - First Generation (reaffirmation of INCITS/ISO/IEC 17345:2006-2007)

INCITS/ISO/IEC 15292:2001 (R2007), Information technology - Security techniques - Protection Profile registration procedures (reaffirmation of INCITS/ISO/IEC 15292:2001)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

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Fax: 202-638-4922

E-mail: rporter@itic.org

BSR INCITS 424-2007 (R201x), Information technology - Fibre Channel Framing and Signaling - 2 (FC-FS-2) (reaffirmation of ANSI INCITS 424-2007)

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Contact: Megan Hayes

Phone: (703) 841-3285

Fax: (703) 841-3385

E-mail: megan.hayes@nema.org

BSR C136.1-201x, Roadway and Area Lighting Equipment - Filament Lamps - A Guide for Selection (revision of ANSI C136.1-2004 (R2009))

UL (Underwriters Laboratories, Inc.)

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

Contact: Barbara Davis

Phone: (408) 754-6722

Fax: (408) 754-6722

E-mail: Barbara.J.Davis@ul.com

BSR/UL 1261-2004 (R201x), Standard for Safety for Electric Water Heaters for Pools and Tubs (reaffirmation of ANSI/UL 1261-2004 (R2008))

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.

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAMI/IEC 60601-2-25-2012, Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs (national adoption with modifications and revision of ANSI/AAMI EC11-1991 (R2007)): 5/23/2012

New Standard

ANSI/AAMI SW87-2012, Application of Quality Management System concepts to Medical Device Data Systems (MDDS) (new standard): 5/23/2012

ABYC (American Boat and Yacht Council)

New Standard

ANSI/ABYC H-5-2012, Boat Load Capacity (new standard): 5/23/2012

* ANSI/ABYC P-21-2012, Manual Hydraulic Steering Systems (new standard): 5/23/2012

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME A112.3.1-2007 (R2012), Stainless Steel Drainage Systems for Sanitary DWV, Storm, and Vacuum Applications, Above and Below Ground (reaffirmation of ANSI/ASME A112.3.1-2007): 5/23/2012

HI (Hydraulic Institute)

New Standard

ANSI/HI 9.6.3-2012, Rotodynamic (Centrifugal & Vertical) Pumps - Guideline for Allowable Operating Region (new standard): 5/23/2012

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 802.3.1-2011, Standard for Management Information Base (MIB) definitions for Ethernet (new standard): 5/23/2012

ANSI/IEEE 26512-2011, Standard for Software and Systems Engineering - Requirements for Acquirers and Suppliers of User Documentation (new standard): 5/23/2012

ANSI/IEEE C37.90-2011, Relays and Relay Systems Associated with Electric Power Apparatus (new standard): 5/23/2012

Revision

ANSI/IEEE 1222-2011, Standard for Testing and Performance for All-Dielectric Self Supporting (ADSS) Fiber Optic Cable for Use on Electric Utility Power Lines (revision of ANSI/IEEE 1222-2003): 5/23/2012

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

New National Adoption

INCITS/ISO/IEC 9899-2012, Information technology - Programming language - C (identical national adoption and revision of INCITS/ISO/IEC 9899-1999 (R2010)): 5/23/2012

OPEI (Outdoor Power Equipment Institute)

New Standard

* ANSI/OPEI B175.1-2012, Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Chain Saws - Safety and Environmental Requirements (new standard): 5/23/2012

Revision

* ANSI/OPEI B175.2-2012, Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held and Backpack Blowers and Blower-Vacuums - Safety Requirements and Performance Testing Procedures (revision of ANSI B175.2-2000 (R2005)): 5/23/2012

UL (Underwriters Laboratories, Inc.)

Revision

* ANSI/UL 1727-2012, Standard for Safety for Commercial Electric Personal Grooming Appliances (revision of ANSI/UL 1727-2009): 5/21/2012

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.

AIAA (American Institute of Aeronautics and Astronautics)

Office: 1801 Alexander Bell Drive, Suite 500
Reston, VA 20191-4344

Contact: Amy Barrett

E-mail: AmyB@aiaa.org

BSR/AIAA S-136-201x, Battery Safety Standard for Space Applications (new standard)

Stakeholders: NASA, other government agencies, cell and battery manufacturers providing batteries to government agencies for human-rated as well as non-human rated (unmanned satellites), launch facilities, ground test facilities.

Project Need: There is currently no standard available in the aerospace community that provides requirements for batteries to be used in human or non-human rated environments. Since many new space vehicles have started to use batteries for main power and are looking for both guidance and requirements that need to be met to be safe, there is an urgent need to have a standards requirements document.

The standard is to define the requirements for the safe design and use of batteries for space use in human-rated and non-human-rated environments.

AMCI (AMC Institute)

Office: 100 North 20th Street
4th Floor
Philadelphia, PA 19103-1443

Contact: Andrea Bower

Fax: (215) 963-9785

E-mail: abower@amcinstitute.org

BSR/AMCI A100.1-201x, Standard of Good Practices for Association Management Companies (revision of ANSI/IAAMC A100.1-2008)

Stakeholders: AMCI Members, AMCI Nonmembers (AMC Owners), Association Volunteer Leaders, Association Paid Staff, Government Officials.

Project Need: AMCI operates under the periodic maintenance (five years from the date of last approval as an ANS).

This is the only Association Management Company Industry ANSI Standard.

ASME (American Society of Mechanical Engineers)

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

Contact: Mayra Santiago

Fax: (212) 591-8501

E-mail: ANSIBox@asme.org

BSR/ASME B18.6.3-201x, Machine Screws, Tapping Screws, and Metallic Drive Screws (Inch Series) (revision of ANSI/ASME B18.6.3-2010)

Stakeholders: Users, distributors, and manufacturers.

Project Need: This is an effort to revise ASME B18.6.3 to cover/update current business practices.

This Standard is intended to cover the complete general and dimensional data for the various types of slotted and recessed head machine screws, tapping screws, and metallic drive screws recognized as American National Standard. Also included are appendices that provide specifications and instructions for the protrusion gaging of flat countersunk head screws; across-corners gaging of hex head screws; penetration gaging and wobble gaging of recessed head screws; approximate hole size for tapping screws; wrench openings for hex and square products; thread dimensions for the No. 0000, No. 000, and No. 00 sizes; means for determining effective grip lengths on screws; documentation for screw types and head types relegated to not-recommended or limited-usage status; and formulas on which dimensional data are based. It shall be understood, however, that where questions arise concerning acceptance of product, the dimensions in the tables shall govern over recalculation by formula. The inclusion of dimensional data in this Standard is not intended to imply that all of the products described are stock production sizes. Consumers should consult with suppliers concerning the availability of products.

ASTM (ASTM International)

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

Contact: Corice Leonard

Fax: (610) 834-3683

E-mail: cleonard@astm.org

BSR/ASTM WK37754-201x, New Specification for Special Inspection of Fire Stop Systems (new standard)

Stakeholders: Accreditation & Certification Industry.

Project Need: The purpose of this specification is to establish requirements for the Special Inspection of Fire Stop Systems in conformance with the general requirements of the International Building Code (IBC), including methods for field verification and inspection, as reflected in the project documents.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK37754.htm>

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK37659-201x, New Guide for Testing for Bias
Equivalency in the Laboratory (new standard)

Stakeholders: Quality and Statistics Industry.

Project Need: This standard provides guidance on statistical methods for evaluating equivalency of test methods in a laboratory with respect to bias, where equivalence is defined as being in sufficient agreement with respect to test results.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK37659.htm>

BSR/ASTM WK37681-201x, Standard Practice for the means of
installation of hydrophillic ends seals for main and lateral pipe lines
(new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: A practice for the means of installation of hydrophillic end seals for main and lateral pipe lines. Needed to eliminate water tracking behind trenchless technology liners. This proposed standard would be used by designers and specifiers, regulatory agencies, owners, and inspection organizations who are involved in the rehabilitation of sewer pipe lines.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK37681.htm>

GTEEMC (Georgia Tech Energy and Environmental Management Center)

Office: 75 Fifth St., N.W. Suite 300
Atlanta, GA 30332-0640

Contact: Moon Kim

Fax: (404) 894-8194

E-mail: Moon.Kim@gtri.gatech.edu

BSR/GTEEMC MSE 50021-201x, Superior Energy Performance -
Additional Requirements for Energy Management Systems (revision
of ANSI/GTEEMC MSE 50021-2012)

Stakeholders: Organizations seeking Superior Energy Performance certification of their energy performance and energy management system, including industrial, commercial, transportation, institutional and energy supply sectors.

Project Need: ANSI/GTEEMC MSE 50021 will be opened up for revisions necessitated based on the results and experiences of the facilities implementing the Superior Energy Performance in the DOE energy management demonstration programs and changes within the associated normative reference documents. The revisions to the ANSI/GTEEMC MSE 50021 will continue to specify the additional requirements (those beyond ISO 50001) for organizations seeking Superior Energy Performance certification.

The revisions to ANSI/GTEEMC MSE 50021-2012 will continue to specify the additional requirements (those beyond ISO 50001) for organizations seeking Superior Energy Performance Certification. Contents include Scope, Terms and Definitions, and Requirements.

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

Office: 5001 East Philadelphia Street
Ontario, CA 91761-2816

Contact: Abraham Murra

Fax: (909) 472-4150

E-mail: Abraham.murra@iapmort.org

* BSR/IAPMO Z124.5-201x, Plastic Toilet Seats (revision of
ANSI/IAPMO Z124.5-2006)

Stakeholders: Manufacturers (producers), users, and general interest.

Project Need: To keep the standard up-to-date and consistent with the latest editions of the IAPMO Z124 Series on Plastic Plumbing Fixtures.

This Standard covers plastic toilet seats and toilet seat covers and specifies physical requirements for materials, construction, performance, testing, and markings.

BSR/IAPMO Z124.7-201x, Prefabricated Plastic Spa Shells (new
standard)

Stakeholders: Manufacturers (producers), users, and general interest.

Project Need: IAPMO Z124.7 was approved as an ANS in the past, and the intent is to bring the standard up-to-date and consistent with the latest editions of the IAPMO Z124 Series on Plastic Plumbing Fixtures.

This standard covers prefabricated plastic spa shells and specifies requirements for materials, construction, performance, testing, and markings.

* BSR/IAPMO Z124.8-201x, Plastic Bathtub Liners (new standard)

Stakeholders: Manufacturers (producers), users, and general interest.

Project Need: IAPMO Z124.8 was approved as an ANS in the past, and the intent is to bring the standard up-to-date and consistent with the latest editions of the IAPMO Z124 Series on Plastic Plumbing Fixtures.

This standard covers plastic bathtub liners and specifies requirements for materials and workmanship, water resistance, colorfastness, stain resistance, cleanability, and markings.

* BSR/IAPMO Z1000-201x, Prefabricated Septic Tanks (revision of
ANSI/IAPMO Z1000-2006)

Stakeholders: Manufacturers (producers), users, and general interest.

Project Need: To keep the standard up-to-date.

This Standard covers prefabricated septic tanks made of concrete, fiberglass-reinforced plastic (FRP), polyethylene (PE), or steel, intended for use in residential or commercial sewage disposal systems.

INMM (ASC N15) (Institute of Nuclear Materials Management)

Office: 111 Deer Lake Road, Suite 100
1000 Independence Ave., SW
Deerfield, IL 60015

Contact: *Lynne Preston*

Fax: (301) 903-6961

E-mail: lynne.preston@hq.doe.gov

BSR N15.51-201x, Methods of Nuclear Material Control - Measurement Control Program - Nuclear Materials Analytical Chemistry Laboratory (revision of ANSI N15.51-2007)

Stakeholders: The federal government, licensees of the U.S. Nuclear Regulatory Commission, and contractors of the U.S. Department of Energy.

Project Need: To add information regarding the optional use of the ISO Guide to the Expression of Uncertainty in Measurement (GUM).

This standard provides the principal elements of a measurement control program for an analytical chemistry laboratory supporting nuclear fuel cycle activities. The ability to safely manage and to maintain accounts of these materials requires measurement of the materials as they are produced, used, shipped, stored, and inventoried. A comprehensive measurement control program demonstrates the reliability of the measurement data, quantifies the performance of the measurement system, assures that the measurements used in the nuclear industry are suitable for their intended use, and provides for detection and correction of adverse changes.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30092

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 401 om-201x, Fiber analysis of paper and paperboard (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 if needed to address new technology or correct errors.

This method provides a procedure for the identification of the kinds of fibers present in a sample of paper or paperboard and their quantitative estimation.

UL (Underwriters Laboratories, Inc.)

Office: 1285 Walt Whitman Road
Melville, NY 11747

Contact: *Raymond Suga*

Fax: (631) 546-2593

E-mail: raymond.m.suga@ul.com

BSR/UL 1740-201x, Standard for Safety for Robots and Robotic Equipment (revision of ANSI/UL 1740-2007)

Stakeholders: The manufacturers of robots and robotic equipment. Manufacturers and organizations that rely on such equipment to perform necessary tasks and functions. Manufacturers of components that are commonly employed in such robots and robotic equipment.

Project Need: UL is seeking approval on an existing UL standard, UL 1740. Robots and Robotic Equipment are used in many industrial and commercial applications. Persons in close proximity to the equipment may be subject to various serious hazards posed by the equipment or motion of the equipment and this standard is intended to minimize the risks - whether the equipment is being operated or is in the teaching mode.

These requirements cover robots and robotic equipment rated 600 V or less and intended for installation in accordance with the National Electrical Code, ANSI/NFPA 70. Since end-use installation of a robot and robotic equipment may vary for each user application, guidelines for end-product installation may be evaluated to the applicable sections of the Robotic Industries Association (RIA) Standard for Industrial Robots and Robot Systems - Safety Requirements, ANSI/RIA R15.06.

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)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- 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.

<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8268 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ASME American Society of Mechanical Engineers 3 Park Avenue, 20th Floor (20N2) New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: www.asme.org</p>	<p>IAPMO (Z) International Association of Plumbing & Mechanical Officials 5001 East Philadelphia Street Ontario, CA 91761-2816 Phone: (909) 472-4106 Fax: (909) 472-4150 Web: www.iapmort.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 769-5159 Fax: (734) 827-6176 Web: www.nsf.org</p>
<p>ABYC American Boat and Yacht Council 613 Third Street Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Fax: (410) 990-4466 Web: www.abycinc.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9696 Fax: (610) 834-7067 Web: www.astm.org</p>	<p>IEEE Institute of Electrical and Electronics Engineers (IEEE) 445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Fax: (732) 796-6966 Web: www.ieee.org</p>	<p>OPEI Outdoor Power Equipment Institute 341 South Patrick Street Alexandria, VA 22314 Phone: (703) 549-7600, ext. 24 Fax: (703) 549-7604 Web: opei.mow.org</p>
<p>AIAA American Institute of Aeronautics and Astronautics 1801 Alexander Bell Drive, Suite 500 Reston, VA 20191-4344 Phone: 703-264-7546 Web: www.aiaa.org</p>	<p>CSA CSA Group 8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>INMM (ASC N15) Institute of Nuclear Materials Management 111 Deer Lake Road, Suite 100 1000 Independence Ave., SW Deerfield, IL 60015 Phone: (301) 903-2627 Fax: (301) 903-6961 Web: www.inmm.org</p>	<p>PMI (ORGANIZATION) Project Management Institute 14 Campus Boulevard Newtown Square, PA 19073-3299 Phone: 610-356-4600 Fax: 610-356-4647 Web: www.pmi.org</p>
<p>AMCI AMCInstitute 100 North 20th Street 4th Floor Philadelphia, PA 19103-1443 Phone: (215) 564-3484 ext. 2268 Fax: (215) 963-9785 Web: www.amcinstitute.org</p>	<p>GTEEMC Georgia Tech Energy and Environmental Management Center 75 Fifth St., N.W. Suite 300 Atlanta, GA 30332-0640 Phone: (404) 407-6404 Fax: (404) 894-8194 Web: innovate.gatech.edu/</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW, Suite 610 Washington, DC 20005 Phone: 202-626-5741 Fax: 202-638-4922 Web: www.incits.org</p>	<p>SCTE Society of Cable Telecommunications Engineers 140 Philips Rd. Exton, PA 19341 Phone: (610) 594-7308 Fax: (610) 363-5898 Web: www.scte.org</p>
<p>ASA (ASC S12) Acoustical Society of America 35 Pinelawn Road, Suite 114E Suite 114E Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: acousticalsociety.org</p>	<p>HI Hydraulic Institute 6 Campus Drive, 1st Fl North Parsippany, NJ 07054 Phone: (973) 267-9700 Ext 123 Fax: (973) 267-9055 Web: www.pumps.org</p>	<p>NECA National Electrical Contractors Association 3 Bethesda Metro Center Suite 1100 Bethesda, MD 20814 Phone: (301) 215-4549 Fax: 301-215-4500 Web: www.necanet.org</p>	<p>TAPPI Technical Association of the Pulp and Paper Industry 15 Technology Parkway South Norcross, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: www.tappi.org</p>
<p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: (404) 636-8400 Fax: (404) 321-5478 Web: www.ashrae.org</p>	<p>HL7 Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104 Phone: (734) 677-7777 Ext 104 Fax: (734) 677-6622 Web: www.hl7.org</p>	<p>NEMA (Canvass) National Electrical Manufacturers Association 1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3285 Fax: (703) 841-3385 Web: www.nema.org</p>	<p>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/</p>
			<p>VC (ASC Z80) The Vision Council 225 Reinekers Lane, Suite 700 Alexandria, VA 22314 Phone: (703) 740-1094 Fax: (703) 548-4580 Web: www.thevisioncouncil.org</p>



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ACOUSTICS (TC 43)

ISO/DIS 11200, Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions - 8/25/2012, \$58.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 6517, Air cargo - Certified lower deck containers - Design and testing - 8/23/2012, \$62.00

ISO/DIS 14186, Air cargo - Fire containment covers - Performance and testing requirements - 8/26/2012, \$88.00

FINE CERAMICS (TC 206)

ISO/DIS 14544, Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature - Determination of compression properties - 8/23/2012, \$71.00

ISO/DIS 14574, Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature - Determination of tensile properties - 8/23/2012, \$77.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 15932, Microbeam analysis - Analytical electron microscopy - Vocabulary - 8/23/2012, \$82.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 3925, Unsealed radioactive substances - Identification and documentation - 8/28/2012, \$29.00

ROAD VEHICLES (TC 22)

ISO/DIS 13052, Road vehicles - Trailers up to 3,5t - Requirements for jockey wheels and drawbar supports - 8/26/2012, \$29.00

ISO/DIS 21308-5, Road vehicles - Product data exchange between chassis and body work manufacturers (BEP) - Part 5: Coding of loader crane bodywork - 8/23/2012, \$125.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 16446, Ships and marine technology - Marine environment protection - Adapter for joining dissimilar boom connectors - 8/26/2012, \$40.00

TEXTILES (TC 38)

ISO/DIS 20743, Textiles - Determination of antibacterial activity of textile products - 8/25/2012, \$93.00

TYRES, RIMS AND VALVES (TC 31)

ISO 10231/NP Amd1, Motorcycle tyres - Test methods for verifying tyre capabilities - Draft Amendment 1 - 8/24/2012, FREE

WELDING AND ALLIED PROCESSES (TC 44)

ISO 9539/CD Amd1, Gas welding equipment - Materials for equipment used in gas welding, cutting and allied processes - Draft Amendment 1 - 8/25/2012, \$33.00

ISO/IEC JTC 1, Information Technology

ISO/IEC CD 27000, Information technology - Security techniques - Information security management systems - Overview and vocabulary - 8/26/2012, \$77.00

ISO/IEC DIS 29191, Requirements for partially anonymous, partially unlinkable authentication. - 8/23/2012, FREE

ISO/IEC DIS 29182-2, Information technology - Sensor networks: Sensor network reference architecture (SNRA) - Part 2: Vocabulary and terminology - 8/25/2012, FREE



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

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 24115:2012](#), Green coffee - Procedure for calibration of moisture meters - Routine method, \$86.00

FINE CERAMICS (TC 206)

[ISO 23145-2:2012](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of bulk density of ceramic powders - Part 2: Untapped density, \$57.00

FLUID POWER SYSTEMS (TC 131)

[ISO 1219-1:2012](#), Fluid power systems and components - Graphical symbols and circuit diagrams - Part 1: Graphical symbols for conventional use and data-processing applications, \$235.00

MARKET, OPINION AND SOCIAL RESEARCH (TC 225)

[ISO 20252:2012](#), Market, opinion and social research - Vocabulary and service requirements, \$135.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 21940-23:2012](#), Mechanical vibration - Rotor balancing - Part 23: Enclosures and other protective measures for the measuring station of balancing machines, \$104.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 17123-4:2012](#), Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 4: Electro-optical distance meters (EDM measurements to reflectors), \$104.00

PHOTOGRAPHY (TC 42)

[ISO 18913:2012](#), Imaging materials - Permanence - Vocabulary, \$104.00

PLASTICS (TC 61)

[ISO 17088:2012](#), Specifications for compostable plastics, \$57.00

ROAD VEHICLES (TC 22)

[ISO 4106:2012](#), Motorcycles - Engine test code - Net power, \$110.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 2951:2012](#), Rubber, vulcanized or thermoplastic - Determination of insulation resistance, \$57.00

[ISO 2782-1:2012](#), Rubber, vulcanized or thermoplastic - Determination of permeability to gases - Part 1: Differential-pressure methods, \$80.00

[ISO 2782-2:2012](#), Rubber, vulcanized or thermoplastic - Determination of permeability to gases - Part 2: Equal-pressure method, \$57.00

STEEL (TC 17)

[ISO 630-3:2012](#), Structural steels - Part 3: Technical delivery conditions for fine-grain structural steels, \$92.00

[ISO 630-4:2012](#), Structural steels - Part 4: Technical delivery conditions for high-yield-strength quenched and tempered structural steel plates, \$86.00

ISO Technical Reports

ENVIRONMENTAL MANAGEMENT (TC 207)

[ISO/TR 14047:2012](#), Environmental management - Life cycle assessment - Illustrative examples on how to apply ISO 14044 to impact assessment situations, \$193.00

[ISO/TR 14049:2012](#), Environmental management - Life cycle assessment - Illustrative examples on how to apply ISO 14044 to goal and scope definition and inventory analysis, \$149.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 18023-1/Amd1:2012](#), Information technology - SEDRIS - Part 1: Functional specification - Amendment 1, \$16.00

[ISO/IEC 18023-3/Amd1:2012](#), Information technology - SEDRIS - Part 3: Transmittal format binary encoding - Amendment 1, \$16.00

[ISO/IEC 18024-4/Amd1:2012](#), Information technology - SEDRIS language bindings - Part 4: C - Amendment 1, \$16.00

[ISO/IEC 10646:2012](#), Information technology - Universal Coded Character Set (UCS), \$235.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC 61606-4 Ed. 1.0 b:2005](#), Audio and audiovisual equipment - Digital audio parts - Basic measurement methods of audio characteristics - Part 4: Personal computer, \$143.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC 62037-1 Ed. 1.0 en:2012](#), Passive RF and microwave devices, intermodulation level measurement - Part 1: General requirements and measuring methods, \$87.00

[IEC 62153-4-14 Ed. 1.0 en:2012](#), Metallic communication cable test methods - Part 4-14: Electromagnetic compatibility (EMC) - Coupling attenuation of cable assemblies (Field conditions) absorbing clamp method, \$77.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60717 Ed. 2.0 b:2012](#), Method for the determination of the space required by capacitors and resistors with unidirectional terminations, \$51.00

DEPENDABILITY (TC 56)

[IEC 61124 Ed. 3.0 b:2012](#), Reliability testing - Compliance tests for constant failure rate and constant failure intensity, \$270.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 61535 Amd.1 Ed. 1.0 b:2012](#), Amendment 1 - Installation couplers intended for permanent connection in fixed installations, \$19.00

[IEC 61535 Ed. 1.1 b:2012](#), Installation couplers intended for permanent connection in fixed installations, \$306.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-2-26 Ed. 3.0 b:2012](#), Medical electrical equipment - Part 2 -26: Particular requirements for the basic safety and essential performance of electroencephalographs, \$128.00

[IEC 60601-2-27 Ed. 3.0 b Cor.1:2012](#), Corrigendum 1 - Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment, \$0.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-4-25 Ed. 1.1 b:2012](#), Electromagnetic compatibility (EMC) - Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems, \$306.00

FIBRE OPTICS (TC 86)

[IEC 61757-1 Ed. 2.0 b:2012](#), Fibre optic sensors - Part 1: Generic specification, \$143.00

[IEC 61754-28 Ed. 1.0 b:2012](#), Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 28: Type LF3 connector family, \$97.00

[IEC 60794-2-11 Ed. 2.0 b:2012](#), Optical fibre cables - Part 2-11: Indoor optical fibre cables - Detailed specification for simplex and duplex cables for use in premises cabling, \$41.00

[IEC 60794-2-21 Ed. 2.0 b:2012](#), Optical fibre cables - Part 2-21: Indoor optical fibre cables - Detailed specification for multi-fibre optical distribution cables for use in premises cabling, \$41.00

[IEC 61300-3-38 Ed. 1.0 b:2012](#), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-38: Examinations and measurements - Group delay, chromatic dispersion and phase ripple, \$179.00

[IEC 61754-20-100 Ed. 1.0 en:2012](#), Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20-100: Interface standard for LC connectors with protective housings related to IEC 61076-3-106, \$87.00

[IEC/TR 61282-11 Ed. 1.0 en:2012](#), Fibre optic communication system design guides - Part 11: Multimode launch conditions, \$143.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 61988-2-5 Ed. 1.0 b:2012](#), Plasma display panels - Part 2-5: Measuring methods - Acoustic noise, \$56.00

FUSES (TC 32)

[IEC 60269-4 Amd.1 Ed. 5.0 b:2012](#), Amendment 1 - Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices, \$36.00

[IEC 60269-4 Ed. 5.1 b:2012](#), Low-voltage fuses - Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices, \$316.00

INDUSTRIAL PLUGS AND SOCKET-OUTLETS (TC 23H)

[IEC 60309-2 Ed. 4.2 b:2012](#), Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories, \$347.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 61987-10 Ed. 1.0 b Cor.1:2012](#), Corrigendum 1 - Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 10: Lists of properties (LOPs) for industrial-process measurement and control for electronic data exchange - Fundamentals, \$0.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60432-2 Ed. 2.2 b:2012](#), Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes, \$133.00

MAGNETIC ALLOYS AND STEELS (TC 68)

[IEC 60404-11 Ed. 1.2 b:2012](#), Magnetic materials - Part 11: Method of test for the determination of surface insulation resistance of magnetic sheet and strip, \$112.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

[IEC 61097-4 Ed. 3.0 en:2012](#), Global maritime distress and safety system (GMDSS) - Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results, \$128.00

[IEC 61097-15 Ed. 1.0 en:2012](#), Global maritime distress and safety system (GMDSS) - Part 15: Inmarsat FB500 ship earth station - Operational and performance requirements, methods of testing and required test results, \$117.00

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

[IEC 62396-1 Ed. 1.0 en:2012](#), Process management for avionics - Atmospheric radiation effects - Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment, \$260.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-24 Amd.1 Ed. 7.0 b:2012](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers, \$26.00

[IEC 60335-2-24 Ed. 7.1 b:2012](#), Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers, \$316.00

[IEC 60335-2-34 Ed. 5.0 b:2012](#), Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, \$158.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 61439-6 Ed. 1.0 b:2012](#), Low-voltage switchgear and controlgear assemblies - Part 6: Busbar trunking systems (busways), \$179.00

[IEC 62271-107 Ed. 2.0 b:2012](#), High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV, \$179.00

TRANSMITTING EQUIPMENT FOR RADIO COMMUNICATION (TC 103)

[IEC 62272-2 Ed. 1.0 b:2007](#), Digital radio mondiale (DRM) - Part 2: Digital radio in the bands below 30 MHz - Methods of measurement for DRM transmitters, \$97.00

WINDING WIRES (TC 55)

[IEC 60851-6 Ed. 3.0 b:2012](#), Winding wires - Test methods - Part 6: Thermal properties, \$61.00

[IEC 60317-56 Ed. 1.0 b:2012](#), Specifications for particular types of winding wires - Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire with nominal conductor diameter 0,040 mm to 1,600 mm, class 180, \$46.00

IEC Technical Specifications

NANOTECHNOLOGY STANDARDIZATION FOR ELECTRICAL AND ELECTRONIC PRODUCTS AND SYSTEMS (TC 113)

[IEC/TS 62607-2-1 Ed. 1.0 en:2012](#), Nanomanufacturing - Key control characteristics - Part 2-1: Carbon nanotube materials - Film resistance, \$77.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

[IEC/TS 62727 Ed. 1.0 en:2012](#), Photovoltaic systems - Specification for solar trackers, \$128.00

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

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

ANSI Accredited Standards Developers

Approval of Reaccreditation

American Society of Sanitary Engineering (ASSE)

ANSI's Executive Standards Council has approved the reaccreditation of the American Society of Sanitary Engineering (ASSE), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on American National Standards, effective May 30, 2012. For additional information, please contact: Ms. Sara Marxen, Compliance Coordinator, American Society of Sanitary Engineering, 901 Canterbury Road, Suite A, Westlake, OH 44145; phone: 440.892.9539; fax: 440.835.3488; Email: sara@asse-plumbing.org.

Reaccreditation

International Association of Plumbing & Mechanical Officials (IAPMO)

Comment Deadline: July 2, 2012

The International Association of Plumbing & Mechanical Officials (IAPMO), an ANSI Organizational Member, has submitted revisions to its currently accredited IAPMO Policies and Procedures for Consensus Development of American National Standards, originally accredited in 2005. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain copies of IAPMO's revised procedures or to offer comments, please contact: Mr. Abraham Murra, P. Eng., Director of Standards Development, IAPMO Research and Testing, Inc., 5001 East Philadelphia Street, Ontario, CA 91761; phone: 909.472.4106; Email: abraham.murra@iapmort.org. You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANSI%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised policies and procedures to IAPMO by July 2, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (Email: Jthomps@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

Perry Johnson Registrars, Inc. (PJR)

Comment Deadline: July 2, 2012

Ms. Susan Considine
Accreditation Assistant - Food Safety Program Supervisor
Perry Johnson Registrars, Inc. (PJR)
755 W. Big Beaver Rd., Suite 1340,
Troy, MI 48084, USA
E-mail: sconsidine@pjr.com

On May 23, 2012, the ANSI Accreditation Committee (ACC) voted to approve the Initial Accreditation for Perry Johnson Registrars, Inc. (PJR) for the following scope:

SCOPE:

- SQF 2000 Code

Please send your comments by July 2, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigureir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

Initial Application

Solar Rating and Certification Corporation (SRCC)

Comment Deadline: July 2, 2012

Mr. Jim Huggins, Technical Director
Solar Rating and Certification Corporation (SRCC)
400 High Point Drive, Suite 400
Cocoa, FL 32922-5703
Tel: 321-213-6037, ext. 130
Fax: 321-821-0910
E-mail: jhuggins@solar-rating.org
www.solar-rating.org

Solar Rating and Certification Corporation (SRCC) has applied for ANSI accreditation for the following:

Independent, third-party certification of solar thermal (glazed, unglazed, and concentrating) collectors, and solar thermal water heating systems, based on test results from ISO 17025 accredited laboratories, providing thermal performance ratings and minimum standards of quality and durability

Please send your comments by July 2, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigureir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

Scope Extensions

ACB, Inc.

Comment Deadline: July 2, 2012

Ms. Susan Holman
Financial & HR Manager/Quality Assurance Rep.
ACB, Inc.
6731 Whittier Avenue, Suite C110
McLean, VA 22101
Tel: 703-847-4700
Fax: 703-847-6888
E-mail: susan@acbcert.com
www.ACBcert.com

ACB, Inc., an ANSI-accredited certification body, has requested a scope extension of ANSI accreditation to include the following:

EPA ENERGY STAR®

Uninterruptible Power Supplies (UPSs)

Please send your comments by July 2, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigureir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

Curtis-Strauss, LLC

Comment Deadline: July 2, 2012

Ms. Annie Luttmann, Quality Manager
Curtis-Strauss, LLC
One Distribution Center Circle, Suite #1
Littleton, MA 01460
Tel: 978-486-8880
Fax: 978-486-8828
E-mail: annie.luttmann@us.bureauveritas.com
www.curtis-strauss.com

Curtis-Strauss, LLC, an ANSI-accredited certification body, has requested a scope extension of ANSI accreditation to include the following:

EPA ENERGY STAR®

Uninterruptible Power Supplies (UPSs)

Please send your comments by July 2, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigureir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

UL CCS

Comment Deadline: July 2, 2012

Mr. Matthew Marotto
North American Quality Assurance Manager
Verification Services

UL CCS

47173 Benicia St.
Fremont, CA 94538
Tel: 919-549-1652
Fax: 919-547-6269

E-mail: matthew.j.marotto@ul.com
www.ul.com

UL CCS, an ANSI-accredited certification body, has expanded its ANSI accreditation to include the following:

B. Japan MIC Radio Law

B1. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 1 of the Radio Law

B2. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law

Please send your comments by July 2, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: rfigureir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293 9287 or e-mail: njackson@ansi.org.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Initial Accreditations

Perry Johnson Registrars Carbon Emissions Services, Inc.

Comment Deadline: July 2, 2012

Perry Johnson Registrars Carbon Emissions Services, Inc.

Alyssa Trapp
755 W. Big Beaver Road, Suite 1380
Troy, MI 48084
Tel: 800-800-7910, ext. 4737
E-mail: atrapp@pjr.com

On May 30, 2012 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an initial accreditation for Perry Johnson Registrars Carbon Emissions Services, Inc. for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emission reductions and removals at the project level

05. Livestock

06. Waste Handling and Disposal

Please send your comments by July 2, 2012 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: abowles@ansi.org.

SNC-Lavalin, Inc.

Comment Deadline: July 2, 2012

SNC-Lavalin, Inc.

Bryan McEwen
8648 Commerce Court
Burnaby, BC V5A 4N6
Canada

Tel: 604-515-5151

E-mail: Bryan.McEwen@snclavalin.com

On May 25, 2012 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an initial accreditation for SNC-Lavalin Inc. for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emissions and removals at the organizational level

01. General

05. Mining and Mineral Production

Please send your comments by July 2, 2012 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: abowles@ansi.org.

Reaccreditation/Initial Accreditation

Complete Integrated Certification Services, Ltd./Complete Integrated Certification Services, Inc.

Comment Deadline: July 2, 2012

Complete Integrated Certification Services Ltd/Complete Integrated Certification Services, Inc.

David Robinson, Greenhouse Gas Scheme Manager

UK: Queens Road, Penkhull, Stoke on Trent ST4 7LQ, United Kingdom

US: 2204 Timberloch Pl., Suite 110, The Woodlands, TX 77380, USA

Tel: +44 (0)1782 411008

E-mail: david.robinson@cicsglobal.com

On May 28, 2012 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve a reaccreditation for Complete Integrated Certification Services Ltd and initial accreditation for Complete Integrated Certification Services Inc. for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emissions and removals at the organizational level

01. General

02. Manufacturing

03. Power Generation

Please send your comments by July 2, 2012 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 130 – Graphic technology

ANSI has been informed by DIN (Germany), the ISO delegated secretariat, that they wish to relinquish the role of the secretariat. ISO/TC 130 operates under the following scope:

Standardization of terminology, test methods and specifications in the field of printing and graphic technology from the original provided to finished products.

The scope includes in particular:

- composition;
- reproduction;
- printing processes;
- finishing (for example, binding);
- suitability of inks, substrates and other materials used in graphic technology.

Information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at isot@ansi.org.

Meeting Notices

IICRC S800

BSR-IICRC S800 Standard and Reference Guide for Professional Carpet Inspection Consensus Body Meeting Notice

July 11-12, 2012, Atlanta, GA

Atlanta Airport Marriott , 4711 Best Road · Atlanta, GA 30337

For more information, please contact IICRC Standards Director, Mili Washington

ASC OP Task Force 2, Task Force 3, and Task Force 4

Optics and Electro-Optics Standards Council, American Standards Committee for Optics (ASC OP) Task Force 2 (Surface Imperfections), Task Force 3 (Wavefront Standards) and Task Force 4 (Adoption of ISO 10110 as National Standard) will meet in conjunction with the Optical Society of America's Conference, Optical Fabrication and Testing, in Monterey on June 24th and 25th. Contact Dave Aikens for more information at daikens@optstd.org. www.optstd.org.

Information Concerning

ANSI Accreditation Program for Third Party Product Certification Agencies

Voluntary Withdrawal from ANSI Accreditation

Bay Area Compliance Laboratories Corporation

Comment Deadline: June 4, 2012

Bay Area Compliance Laboratories Corporation

1274 Anvilwood Avenue
Sunnyvale, CA 94089

Bay Area Compliance Laboratories Corp. (BACL), an ANSI-Accredited Certification Body, has formally submitted notification of its voluntary withdrawal from ANSI accreditation for the following scopes, effective on May 1, 2012:

SCOPE(S)

FCC (A1) Unlicensed Radio Frequency Devices
FCC (A2) Unlicensed Radio Frequency Devices
FCC (A3) Unlicensed Radio Frequency Devices
FCC (A4) Unlicensed Radio Frequency Devices
FCC (B1) Licensed Radio Frequency Devices
FCC (B2) Licensed Radio Frequency Devices
FCC (B3) Licensed Radio Frequency Devices
FCC (B4) Licensed Radio Frequency Devices
FCC (C) Telephone Terminal Equipment

iDA TS 3G-BS
iDA TS 3G-MT
iDA TS AR
iDA TS CBS
iDA TS CMT
iDA TS CT-CTS
iDA TS GMPCS
iDA TS GSM-MT
iDA TS LMR
iDA TS RPG
iDA TS SRD
iDA TS UWB
iDA TS WBA

Broadcasting – All BETS in the Category I Equipment Standards List
Radio Scope 1 – Licence-exempt Radio Frequency Devices
Radio Scope 2 – Licensed Personal Mobile Radio Services
Radio Scope 3 – Licensed General Mobile and Fixed Radio Services
Radio Scope 4 – Licensed Maritime and Aviation Radio Services
Radio Scope 5 – Licensed Fixed Microwave Radio Services

A. Japan MIC Telecommunications Business Law

- A1. Terminal equipment for purpose of calling
- A2. Other Terminal equipment

B. Japan MIC Radio Law

- B1. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 1 of the Radio Law
- B2. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law
- B3. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 3 of the Radio Law

OFTA Radio Equipment Specifications (HKTA 10XX)

- HKTA 1001
- HKTA 1002
- HKTA 1003
- HKTA 1004
- HKTA 1005
- HKTA 1006
- HKTA 1007
- HKTA 1008
- HKTA 1015
- HKTA 1016
- HKTA 1020
- HKTA 1022
- HKTA 1026
- HKTA 1027
- HKTA 1029
- HKTA 1030
- HKTA 1031
- HKTA 1032
- HKTA 1033
- HKTA 1034
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- HKTA 1039
- HKTA 1041
- HKTA 1042
- HKTA 1043
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- HKTA 1048
- HKTA 1049
- HKTA 1050
- HKTA 1052
- HKTA 1053
- HKTA 1054
- HKTA 1056
- HKTA 1057
- HKTA 1061

OFTA GMDSS Marine Radio Equipment Specifications (HKTA 12XX)

HKTA 1218
HKTA 1223
HKTA 1224
HKTA 1225
HKTA 1257
HKTA 1258
HKTA 1259
HKTA 1260
HKTA 1261
HKTA 1262
HKTA 1263
HKTA 1264
HKTA 1265
HKTA 1266
HKTA 1277
HKTA 1281
HKTA 1282

OFTA Fixed Network Equipment Specifications (HKTA 2XXX)

HKTA 2001
HKTA 2011
HKTA 2012
HKTA 2013
HKTA 2014
HKTA 2015
HKTA 2016
HKTA 2017
HKTA 2018
HKTA 2019
HKTA 2020
HKTA 2021
HKTA 2022
HKTA 2023
HKTA 2024
HKTA 2026
HKTA 2027
HKTA 2028
HKTA 2029
HKTA 2030
HKTA 2031
HKTA 2032
HKTA 2033
HKTA 2034
HKTA 2036
HKTA 2201
HKTA 2202

Please send your comments within June 4, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036 Fax: 202-293-9287 or e-mail: njackson@ansi.org.

ANSI Seeks Comments on Proposed New ISO Standard on Consumer Contact Centers

The [International Organization for Standardization](#) (ISO) [Committee on Consumer Policy](#) (COPOLCO) has submitted a proposal to ISO for a new ISO standard on guidelines for consumer contact centers. As the U.S. member body to ISO, the [American National Standards Institute](#) (ANSI) invites all interested stakeholders to submit comments on the proposal **by Friday, June 15, 2012**.

The proposed new work item, *Guidelines for customer contact centres*, would provide guidance for business process service centers, including front-end voice, multimedia, and back-office service providers, and including all customer contact centers (call centers), whether an in-house (captive) center or a third-party operator (outsourcer).

The intent is to address issues identified in an ISO/COPOLCO/DEVCO survey in 2009-10 on customer contact centers. These issues include problems customers reported with accessing and/or receiving satisfactory help and common frustrations with customer call centers.

All comments on the proposal should be sent to Steven P. Cornish, ANSI senior director for international policy (isot@ansi.org). Feedback received by the June 15 deadline will be reviewed and compiled for the recommended ANSI position and comments, which will then be presented to the ANSI ISO Council (AIC) for formal approval.

[Read the COPOLCO proposal.](#)

ANSI has published an explanatory information document outlining the process used to develop U.S. positions on issues and activities under consideration by ISO and IEC. [Click here to download the document.](#)

ANSI Seeks Comments on Proposed New ISO Standard on Consumer Warranties

The [International Organization for Standardization \(ISO\) Committee on Consumer Policy \(COPOLCO\)](#) has submitted a proposal to ISO for a new ISO standard on guidelines for consumer warranties. As the U.S. member body to ISO, the [American National Standards Institute \(ANSI\)](#) invites all interested stakeholders to submit comments on the proposal **by Friday, June 15, 2012**.

The proposed new work item, *Guidelines on consumer warranties*, would provide producers or sellers of goods and services with guidance on the requirements for effective warranties when they are providing them with their goods and services. If the work item is approved, the work would be carried out by a project committee.

The intent is to address problems with warranties in relation to goods or services sold, either within one jurisdiction or across a number of different jurisdictions. Problems with goods that are defective or do not conform to the description of the contract are among the main reasons for consumer complaints, and also cause large financial and other detriment, both for individual consumers and for the economy as a whole.

All comments on the proposal should be sent to Steven P. Cornish, ANSI senior director for international policy (isot@ansi.org). Feedback received by the June 15 deadline will be reviewed and compiled for the recommended ANSI position and comments, which will then be presented to the ANSI ISO Council (AIC) for formal approval.

[Read the COPOLCO proposal.](#)

ANSI has published an explanatory information document outlining the process used to develop U.S. positions on issues and activities under consideration by ISO and IEC. [Click here to download the document.](#)

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NSF/ANSI - 49

Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

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Annex A (normative)

Performance tests

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A.9.3.2 Direct inflow measurement method (primary method)

- a) Seal by taping the device to the center of the front opening of a biosafety cabinet. Seal the open areas on either side of the capture hood portion of the DIM as necessary.
- b) All cabinet and exhaust blowers must be operating. Take at least five **non-back pressure compensated** readings, and average them to determine inflow volume rate. Care should be taken not to restrict the airflow through the instrument intake area.
- c) Calculate the average inflow velocity in feet/minute (meters/second) by dividing the average inflow volume rate in cubic feet/minute (cubic meters/second) by the work access opening area in square feet (square meters).
- d) Determine the inflow quantity per linear foot of work area width by dividing the inflow volume rate by the width of the work area in feet (meters).
- e) Include the following in the reported data: individual inflow volume rate readings, average inflow volume rate, work access opening dimensions and area, directly measured average inflow velocity, width of the work area, inflow quantity per 1 ft (0.3 m) of work area width, and the methods used to determine them.

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A.9.3.4.1 Method for Type A1 and A2 cabinets that use a thermal anemometer to measure exhaust velocity to determine inflow velocity

- a) a) Take air velocity measurements at multiple points across the exhaust filter face as described by the manufacturer on a grid no larger than 4 x 4 in (10 x 10 cm), with the grid starting points and height above the filter validated by the testing organization (see Annex A, figure A16). **A clear 12 inches of space is required above the exhaust HEPA filter face for valid thermal anemometer measurements.**
- b) The effective open area of the exhaust HEPA/ULPA filter or exhaust port shall be determined and supplied by the manufacturer and validated by the testing organization. Cabinets in which the exhaust filter is not accessible or exhaust port flow is non-uniform, such as caused by a damper or exhaust filter housing design, shall be tested as approved by the testing organization.

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c) To obtain the exhaust flow volume rate in cubic feet/minute (cubic meters/second), multiply the average exhaust air velocity in feet/minute (meters/second) by the exhaust area in square feet (square meters).

d) Calculate the average inflow velocity in feet/minute (meters/second) by dividing the average exhaust volume rate in cubic feet/minute (cubic meters/second) by the work access opening area in square feet (square meters).

e) Include the following in the reported data: individual exhaust velocity readings, average exhaust velocity, exhaust volume rate, exhaust opening dimensions and area, work access opening dimensions and area, calculated average inflow velocity, and the method used to determine them.

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Annex B

(normative)

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B.1.3 Using the condition of Annex B, section B.1.2, Method 1, measure the exhaust flow, **non-back pressure compensated**, both with the device installed and removed. Record at least five readings in each instance. The difference should not exceed 2%. Then run the cabinet at no fewer than three airflow velocities in a range spanning the highest and lowest airflows the device will be required to measure. Record at least five readings of the device and of the flow meter, or orifice meter, and calculate the difference. The average difference should not exceed 2%.

B.1.4 Using the configuration of Annex B, section B.1.2, Method 2, measure the exhaust flow, **non-back pressure compensated**, both with the device installed and with it removed. Record at least five readings in each instance. The difference should not exceed 2%. Then, run the cabinet at no fewer than three airflow velocities in a range spanning the highest and lowest airflows the device will be required to measure. Record at least five readings of the device and of the flow hood on the cabinet exhaust and calculate the difference. The average difference should not exceed 2%.

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Annex E¹

(informative)

Biosafety Cabinet Selection, Installation, Lifespan and Decommissioning

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E.4.2.2 Clearances

¹ The information contained in this Annex is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this Annex may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

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BSCs not connected to an exhaust system should have at least 6 inches (15 cm) clearance from the filter face and any overhead obstructions when the cabinet is in its final operating position, to allow for testing of the Exhaust HEPA/ULPA filter. At least 12 inches (30cm) clearance is required if the use of a thermal anemometer exhaust velocity measurement is needed when calculating cabinet inflow velocity. A clearance of at least 6 inches (15 cm) should be maintained on both sides of the cabinet, as well as 12 inches (30 cm) behind the unit, to allow for service operations if necessary.

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Annex F

(normative)

Field tests

These are factory testing requirements and may be more stringent than field testing in this annex relating to variability in the field (ideal conditions).

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F.3.3.2 Direct inflow measurement method

- a) Seal by taping the device to the center of the front opening of a biosafety cabinet. Seal the open areas on either side of the capture hood portion of the DIM as necessary.
- b) All cabinet and exhaust blowers must be operating. Take at least five non-back pressure compensated readings and average them to determine inflow volume rate. Care should be taken not to restrict the airflow through the instrument intake area.
- c) Calculate the average inflow velocity in feet/minute (meters/second) by dividing the average inflow volume rate in cubic feet/minute (cubic meters/second) by the work access opening area in square feet (square meters).
- d) Include the following in reported data: individual inflow volume rate readings, average inflow volume rate, work access opening dimensions and area, directly measured average inflow velocity, and the methods used to determine them.
- e) Reported values shall be:
 - Individual volume readings;
 - Overall average of the volume;
 - Calculated Inflow volume;
 - Work access opening area;
 - View screen opening height;
 - Correction factor used (if applicable);
 - Acceptance criteria for average airflow volume;
 - Acceptance criteria for calculated inflow velocity;
 - Inflow Velocity Test Method; and
 - Name of Test (Inflow velocity test).

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F.3.3.3.1 Method for Type A1 and A2 cabinets that use a thermal anemometer to measure exhaust velocity to determine inflow velocity

- a) Take air velocity measurements at multiple points across the exhaust filter face on a grid as specified on the data plate. A clear 12 inches of space is required above the exhaust HEPA filter face for valid thermal anemometer measurements.
- b) Use the effective open area of the exhaust HEPA/ULPA filter or exhaust port determined by the manufacturer and validated by the testing organization. Measure the effective exhaust area when the manufacturer has not provided it. Cabinets in which the exhaust filter is not accessible or exhaust port flow is non-uniform, such as caused by a damper or exhaust filter housing design, shall be tested as approved by the testing organization.
- c) To obtain the exhaust flow volume rate in cubic feet/minute (cubic meters/second), multiply the average exhaust air velocity in feet/minute (meters/second) by the effective exhaust area in square feet (square meters).
- d) Use the work access opening area as listed by the testing organization. Measure the work access opening area when the manufacturer has not provided it.
- e) Calculate the average inflow velocity in feet/minute (meters/second) by dividing the average exhaust volume rate in cubic feet/minute (cubic meters/second) by the work access opening area in square feet (square meters).
- f) Include the following in reported data: individual exhaust velocity readings, average exhaust velocity, exhaust volume rate, exhaust opening dimensions and area, work access opening dimensions and area, calculated average inflow velocity, and the methods used to determine them.
- g) Reported values shall be:
 - individual exhaust velocity readings;
 - overall average of the exhaust velocity readings;
 - calculated exhaust volume;
 - calculated inflow velocity;
 - exhaust opening dimensions;
 - exhaust opening effective area;
 - work access opening area and dimensions;
 - correction factor used (if applicable);
 - acceptance criteria for calculated inflow velocity;
 - inflow velocity test method; and
 - name of test (inflow velocity test).



BSR/UL 985, Standard for Household Fire Warning System Units

1. UL 985 - Revision to minimum spacing requirements

Table 36.1
Minimum spacings

Point of application	Minimum spacings				
	Voltage range, volts	Through air,		Over surface,	
		inch	(mm)	inch	(mm)
To walls of enclosure:					
Cast metal enclosures	0 - 300	1/4	(6.4)	1/4	(6.4)
Sheet metal enclosures	0 - 50	1/4	(6.4)	1/4	(6.4)
	51 - 300	1/2	(12.7)	1/2	(12.7)
Installation wiring terminals ^a :					
(General application) ^a Without barriers	0 - 30	3/16	(4.8)	3/16	(4.8)
	31 - 150	1/4	(6.4)	1/4	(6.4)
	151 - 300	1/4	(6.4)	3/8	(9.5)
Installation wiring terminals, except solder-type terminals With barriers					
	0 - 30	1/8	(3.2)	1/8	(3.2)
	31 - 150	3/16	(4.8)	3/16	(4.8)
	151 - 300	1/4	(6.4)	1/4	(6.4)
Rigidly clamped assemblies: ^b					
100 volt-amperes maximum	0 - 30	1/32 ^c	(0.8)	1/32 ^c	(0.8)
Over 100 volt-amperes	0 - 30	3/64	(1.2)	3/64	(1.2)
	31 - 150	1/16	(1.6)	1/16	(1.6)
	151 - 300	3/32	(2.4)	3/32	(2.4)
Other parts	0 - 30	1/16	(1.6)	1/16	(1.6)
	31 - 150	1/8	(3.2)	1/4	(6.4)
	151 - 300	1/4	(6.4)	3/8	(9.5)

^a Measurements are to be made with solid wire of adequate ampacity for the applied load connected to each terminal. In no case shall the wire be smaller than 18 AWG (0.82 mm²).

^b Rigidly clamped assemblies include such parts as contact springs on relays or cam switches, printed-wiring boards, and the like.

^c Spacings less than those indicated are permitted for printed-wiring board traces of circuits involving integrated circuits and similar components where the spacing between adjacent connecting wires on the component is less than 1/32 inch (0.8 mm).

BSR/UL 2255, Standard for Safety for Receptacle Closures

1. Clarification of the Blade Strength Test

10.2 Vertical blade orientation

10.2.1 Six receptacle closures are to be subjected to this test. Three closures are to be tested as received and three tested after being subjected to the Mold Stress Relief Test, Section 9. Each closure in turn is to be supported with its face fixed in a horizontal plane and its blades projecting downward in a vertical orientation as shown in Figure 10.1. A weight that exerts a force of 20 lbf (89 N) is to be suspended from each blade in succession. The pull is to be gradually applied and held for one minute.

10.3 Horizontal blade orientation, flat of blade

10.3.1 Six receptacle closures are to be subjected to this test. Three closures are to be tested as received and three tested after being subjected to the Mold Stress Relief Test, Section 9. Each closure in turn is to be supported with its face fixed in a vertical plane and its blades projecting horizontally with the flat surface of the blade parallel to the ground as shown in Figure 10.1. A force of 20 lbf (89 N) is to be exerted on the flat surface of each blade in succession, within 3/16 inch (1.9 mm) of the tip of the blade. The force is to be ~~applied~~ gradually applied and held for one minute.

10.4 Horizontal blade orientation, edge of blade

10.4.1 Six receptacle closures are to be subjected to this test. Three closures are to be tested as received and three tested after being subjected to the Mold Stress Relief Test, Section 9. Each closure in turn is to be supported with its face fixed in a vertical plane and its blades projecting horizontally with the edge of the blade parallel to the ground as shown in Figure 10.1. A force of 20 lbf (89 N) is to be exerted on the edge of each blade in succession, within 3/16 inch (1.9 mm) of the tip of the blade. The force is to be ~~applied~~ gradually applied and held for one minute.

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