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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: May 27, 2012

NSF (NSF International)

Revisions

BSR/NSF 173-201x (i45), Dietary Supplements (revision of ANSI/NSF 173-2011)

Issue 45: The purpose of this ballot is to modify 5.3.2 (Pesticides) and 7.2.1 (Multi-residue method) in ANSI/NSF 173. The proposed changes will allow NSF International increased flexibility in conducting pesticide testing, due to the variations and limitations in manufacturer testing. Additionally, a modification to the requirements specific to Panax ginseng or Panax quinquefolius to only apply the zero tolerance limits to products sold and/or distributed within the United States is proposed.

[Click here to see these changes in full at the end of Standards Action](#)

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 412-201x, Standard for Safety for Refrigeration Unit Coolers (revision of ANSI/UL 412-2011)

- (1) Clarifications to Table 48.1, Tests on Nonmetallic Materials;
- (2) Clarifications to Section 71, Production Line Pressure Test;
- (3) Proposed addition to clarify temperature measurement stability requirements;
- (4) Revisions to clarify the dielectric voltage-withstand potential for extra-low-voltage circuits; and
- (5) Clarification of refrigerant designation marking requirements.

[Click here to see these changes in full at the end of Standards Action](#)

Send comments (with copy to psa@ansi.org) to: Elizabeth Sheppard, (847) 664-3276, Elizabeth.H.Sheppard@ul.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 844-201X, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (Proposal dated 04-27-12) (revision of ANSI/UL 844-2008a)

This proposal includes:

- revisions to the test paint for spray booth luminaires;
- the temperature tests at elevated ambient temperatures;
- correction of referenced section title in paragraph 74.3; and
- clarification of required number of as-received samples of polymeric enclosure materials.

[Click here to see these changes in full at the end of Standards Action](#)

Send comments (with copy to psa@ansi.org) to: Vickie Hinton, (919) 549-1851, vickie.t.hinton@ul.com

Comment Deadline: June 11, 2012

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI BF7-201x, Blood transfusion microfilters (revision of ANSI/AAMI BF7-1989 (R2011))

This standard contains labeling requirements, performance requirements, test methods, and terminology for disposable blood transfusion micro-filters for use with adult populations to remove microaggregates from blood or blood products during transfusion.

Single copy price: \$20.00 (AAMI members)/\$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; (phone) 1-877-249-8226; (fax)1-301-206-9789

Send comments (with copy to psa@ansi.org) to: Cliff Bernier, (703) 253-8263, CBernier@aami.org

ABYC (American Boat and Yacht Council)

New Standards

BSR/ABYC S-31-201x, Environmental Considerations for Systems and Components Installed Onboard Boats (new standard)

This standard is intended for the qualification of systems and components for use onboard boats.

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

AIIM (Association for Information and Image Management)

New Standards

BSR/AIIM 25-201x, Assessing Trusted Systems for Compliance with Industry Standards and Best Practices (new standard)

This industry standard identifies the activities and operations an organization shall perform in order to evaluate whether the electronically stored information is maintained in reliable and trustworthy Enterprise Content (or Records) Management ECM (also referenced as EDMS, ERM, ERMS) systems.

Single copy price: \$45.00

Obtain an electronic copy from: bfanning@aiim.org

Order from: Betsy Fanning, (301) 755-2682, bfanning@aiim.org

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Withdrawals

ANSI X9.7-1999 (R2007), Bank Check Background and Convenience Amount Fields (withdrawal of ANSI X9.7-1999 (R2007))

This standard specifies the location and background design of essential check data fields and is intended for all business-size and personal-size checks.

Single copy price: \$140.00

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

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

BSR ATIS 0700004-2007 (R201x), High Capacity - Spatial Division Multiple Access (HC-SDMA) Radio Interface Standard (reaffirmation of ANSI/ATIS 0700004-2007)

The HC-SDMA interface provides wide-area broadband wireless data-connectivity for fixed, portable, and mobile computing devices and appliances. The protocol is designed to be implemented with smart antenna array techniques to substantially improve radio frequency (RF) coverage, capacity, and performance for the system.

Single copy price: \$378.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org

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

BIFMA (Business and Institutional Furniture Manufacturers Association)

Revisions

BSR/BIFMA X5.9-201X, Storage Units - Tests (revision of ANSI/BIFMA X5.9-2004)

This standard is intended to provide a common basis for evaluating the safety, durability and structural performance of storage units.

Single copy price: Free

Obtain an electronic copy from: dpanning@bifma.org

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

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

CEA (Consumer Electronics Association)

Revisions

BSR/CEA 2042.1-A-201x, Wireless Power Glossary of Terms (revision and redesignation of ANSI/CEA 2042.1-2011)

This document specifies terms and definitions for wireless power.

Single copy price: Free

Obtain an electronic copy from: standards@ce.org

Order from: standards@ce.org

Send comments (with copy to psa@ansi.org) to: Alayne Bell, (703) 907-7634, ABell@CE.org; Carce@CE.org

CSA (CSA America, Inc.)

Revisions

BSR Z83.4-201x, Recirculating Direct Gas-Fired Industrial Air Heaters (revision of ANSI Z83.4/CSA 3.7-2003 (R2009), Z83.4a/CSA 3.7a -2004 (R2009) and Z83.4b/CSA 3.7b 2006 (R2009))

Details test and examination of criteria for direct gas-fired industrial air heaters of the non-recirculating type, for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. A direct gas-fired industrial air heater of the non-recirculating type is described as a heater "whose purpose is to offset building heat loss." All air to the heater shall be ducted directly from outdoors and the products of combustion generated by the heater are released into the air stream being heated.

Single copy price: \$175.00

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

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

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

CSA (CSA America, Inc.)

Revisions

BSR Z83.8a-201x, Gas Unit Heaters, Gas Packaged Heaters, Gas Utility Heaters and Gas-Fired Duct Furnaces (revision of ANSI Z83.8a -201x)

This standard applies to gas fired-duct furnaces, packaged heaters and unit heaters with input rates up to and including 10,000,000 Btu/h (2 931 kW) and utility heaters with inputs up to and including 400,000 Btu/hr (117.2 kW) for use with natural gas with inlet gas pressures up to and including 5.0 psi (34.5 kPa); unit heaters, packaged heaters and duct furnace with burners having inputs rates over 400,000 Btu/hr (117 228 kW) may have higher inlet pressures; for use with liquefied petroleum gases; and for convertible for use with natural gas and liquefied petroleum gases.

Single copy price: \$50.00

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 America, Inc.)

Revisions

BSR Z83.18-201x, Non-Recirculating Direct Gas-Fired Industrial Air Heaters (revision of ANSI Z83.18-2004)

Details test and examination criteria for direct gas-fired industrial air heaters of the Recirculating type, for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. Its purpose is to offset building heat loss. Ventilation air to the heater shall be ducted directly from outdoors and the products of combustion generated by the heater are released into the air stream being heated. Inside air may be introduced before or after the combustion zone.

Single copy price: \$175.00

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

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

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

CSA (CSA America, Inc.)**Revisions**

BSR Z83.25a-201x, Direct Gas-Fired Duct Furnaces (same as CSA 3.19-2008) (revision of ANSI Z83.25-2008)

Details test and examination criteria for direct gas-fired process air heaters of the recirculating or non-recirculating type, whose primary purpose is to provide process heating to non-occupied spaces within commercial and industrial buildings and may also include operation as a non-recirculating ventilation air heater if operated during periods when the space is occupied.

Single copy price: \$50.00

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

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

BSR/IAPMO Z1000-2006 (R201x), Prefabricated Septic Tanks (reaffirmation of ANSI/IAPMO Z1000-2006)

This standard establishes an acceptable quality standard for prefabricated septic tanks of concrete, fiberglass-reinforced plastic, or polyethylene. These prefabricated septic tanks are intended for use in domestic or commercial sewage disposal systems. Included are requirements for design, materials, performance testing, and markings.

Single copy price: \$100.00

Obtain an electronic copy from: www.IAPMOstore.org

Order from: Abraham Murra, (909) 472-4106, Abraham.murra@iapmort.org

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

ISA (ISA)**New Standards**

BSR/ISA 95.00.04-201x, Enterprise-Control System Integration - Part 4: Objects and Attributes for Manufacturing Operations Management Integration (new standard)

This standard defines business-to-object models and attributes of the object models that define some of the information exchanged between functions defined in ANSI/ISA 95.00.03. The object models and attributes may be used in the design and implementation of interface standards and for interoperability in manufacturing operations management.

Single copy price: \$99.00 usd

Obtain an electronic copy from: crobinson@isa.org

Order from: Charles Robinson, (919) 990-9213, crobinson@isa.org

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

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

INCITS/ISO/IEC 13249-1-2000 (R201x), Information technology - SQL - Multimedia and Application Packages - Part 1: Framework (3rd ed.) (reaffirmation of INCITS/ISO/IEC 13249-1-2000)

ISO/IEC 13249 defines a number of packages of generic data types common to various kinds of data used in multimedia and application areas, to enable that data to be stored and manipulated in an SQL database. The package in each subject area is defined as a part of ISO/IEC 13249. ISO/IEC 13249-1:2007 defines those concepts, notations and conventions that are common to two or more other parts of ISO/IEC 13249. In particular, it describes the way ISO/IEC 9075 is used in other parts of ISO/IEC 13249 to define the user-defined types and their behaviour appropriate to each subject area.

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: Barbara Bennett, (202) 626-5743, bbennett@itic.org

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

INCITS/ISO/IEC 13249-6-2007 (R201x), Information technology - Database languages - SQL - Multimedia and Application Packages - Part 6: Data Mining (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-6-2007)

ISO/IEC 13249 defines a number of packages of generic data types common to various kinds of data used in multimedia and application areas, to enable that data to be stored and manipulated in an SQL database. ISO/IEC 13249-6-2007 introduces the data-mining package, gives the necessary references, defines notations and conventions specific to ISO/IEC 13249-6:2007, defines concepts specific to ISO/IEC 13249-6:2007, and defines data mining user-defined types and their associated routines.

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: Barbara Bennett, (202) 626-5743, bbennett@itic.org

MAMA (Medical Alert Monitoring Association)**New Standards**

BSR/MAMA 001-201x, Personal Emergency Response Systems (PERS) Medical Alert Monitoring (new standard)

Establish criteria to ensure services provided to clients are reliable and of a consistent high quality in all areas: set-up, response and appropriate signal and call processing.

Single copy price: Free

Obtain an electronic copy from: standards@medicalalertassociation.com

Order from: Peter Sucher, (866) 388-8618, standards@medicalalertassociation.com

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

NAHBRC (NAHB Research Center, Inc.)**Revisions**

BSR/ICC 700-201x, National Green Building Standard (revision of ANSI/ICC 700-2008)

The provisions of this Standard apply to design and construction of the residential portion(s) of any building not classified as an institutional use in all climate zones. This Standard is also used for subdivisions, building sites, and the residential portions of alterations, additions, renovations, mixed-use residential buildings, and historic buildings, where applicable. This Standard includes criteria for rating the environmental impact of design and construction practices to achieve conformance with specified performance levels for green residential buildings.

Single copy price: \$25.00 (paper copy); Free (electronic copy)

Obtain an electronic copy from: www.nahbr.com/ngbs

Order from: Vladimir Kochkin, (301) 430-6249, vkochkin@nahbr.com

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

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

BSR/SCTE 20-201x, Methods for Carriage of CEA-608 Closed Captions and Non-Real Time Sampled Video (revision of ANSI/SCTE 20-2004)

This document defines a standard for the carriage of CEA 608 Closed Captions and certain other Vertical Blanking Interval (VBI) services in MPEG-2 compliant bitstreams constructed in accordance with ISO/IEC 13818-2.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

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

BSR/SCTE 21-201x, Standard for Carriage of VBI Data in Cable Digital Transport Streams (revision of ANSI/SCTE 21-2002 (R2006))

This document defines a standard for the carriage of Vertical Blanking Interval (VBI) services in MPEG-2 compliant bitstreams constructed in accordance with ISO/IEC 13818-2. The approach builds upon a data structure defined in ATSC A/53 Part 4 (Digital Television Standard: Part 4 - MPEG-2 Video System Characteristics), and is designed to be backwards-compatible with that method.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

TIA (Telecommunications Industry Association)**New Standards**

BSR/TIA 1183-201x, Measurement Methods and Test Fixtures for Balun-Less Measurements of Balanced Components and Systems (new standard)

Balun-less measurement methods, nomenclature, and fixtures are defined for measurement of transmission parameters of four-pair (16-port) devices typically utilizing multi-port network analyzers. The methods and fixtures have shown to facilitate measurement of all differential mode, mixed mode, and common mode transmission parameters up to 1 GHz. Test interface performance specifications above 1 GHz are under study.

Single copy price: \$108.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: standards@tiaonline.org

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

TIA (Telecommunications Industry Association)**New Standards**

BSR/TIA 4953-201x, Telecommunications - Telephone Terminal Equipment - Amplified Telephone Measurement Procedures and Performance Requirements (new standard)

This standard establishes telephone audio performance requirements, measurement methods, and test procedures for telephones with high receive gain and control of the receive frequency spectrum. This standard addresses audio performance in narrow band telephony frequencies using scientific methods and techniques derived or adapted from current telephone measurement standards. Narrow band is defined as the frequency range between 300 and 3400 Hz.

Single copy price: \$97.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: standards@tiaonline.org

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

TIA (Telecommunications Industry Association)**New Standards**

BSR/TIA 4957.200-201x, Layer 2 Standard Specification for the Smart Utility Network (new standard)

This is the second part of a multi-part standard specification for the smart utility network. This part covers OSI Layer 2, including the MAC, DLL and forwarding sub-layers. It is intended for networks with a wireless mesh topology.

Single copy price: \$97.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: standards@tiaonline.org

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

TIA (Telecommunications Industry Association)**Revisions**

BSR/TIA 942-A-201x, Telecommunications - Infrastructure Standard for Data Centers (revision of ANSI/TIA 942-A-201x)

This Standard specifies the minimum requirements for telecommunications infrastructure of data centers and computer rooms, including single tenant enterprise data centers and multi-tenant Internet hosting data centers. The topology specified in this document is intended to be applicable to any size data center.

Single copy price: \$188.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: standards@tiaonline.org

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

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

BSR/UL 1283-201x, Standard for Safety for Electromagnetic Interference Filters (Bulletin dated April 27, 2012) (revision of ANSI/UL 1283-2009)

Proposal to expand the scope to cover filters rated up to 1000 V ac and 1500V dc.

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: Edward Minasian, (631) 546-3305, Edward.D.Minasian@ul.com

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

BSR/UL 2556-201x, Standard for Safety for Wire and Cable Test Methods (revision of ANSI/UL 2556-2007)

- (1) Revision of the VW-1 flame test;
- (2) Revision of the determination of cross-sectional area for jacketed cables; and
- (3) Proposed new edition of UL 2556.

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: Camille Alma, (631) 271-6200, Camille.A.Alma@ul.com

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

BSR/UL 8750-201X, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750-2011a)

The following changes in requirements to UL 8750 are being proposed:

- (1) Revise risk of electric shock definition - interrupted DC limits.

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: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

Comment Deadline: June 26, 2012

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

IEEE (Institute of Electrical and Electronics Engineers)**New Standards**

BSR/IEEE 1020-2011, Guide for Control of Small (100 kVA to 5 MVA) Hydroelectric Power Plants (new standard)

This guide describes the electrical control and monitoring requirements for equipment and systems associated with small (100 kVA to 5 MVA) hydroelectric power plants.

Single copy price: \$70.00

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667;

Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standards**

BSR/IEEE 1622-201x, Standard for Electronic Distribution of Blank Ballots for Voting Systems (new standard)

This standard specifies XML-based electronic data interchange formats for blank ballot distribution, primarily to satisfy the needs of the UOCAVA (Uniform and Overseas Citizens Assistance in Voting Act) and MOVE (Military and Overseas Voter Empowerment) Acts. Subsequent standards may address other requirements for electronic data interchange formats used by components of voting systems for exchange of electronic data. This scope does not include return of cast ballots by electronic means.

Single copy price: \$65.00

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667;

Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)**New Standards**

BSR/IEEE 1792-201x, Recommended Practice for Nuclear Power Generating Station Preferred Power Supply Reliability (new standard)

This recommended practice addresses activities related to Preferred Power Supply (PPS) reliability, including design considerations, analytical studies, operational and maintenance considerations, and interface agreements between a Nuclear Power Generating Station and its associated Transmission Entities.

Single copy price: \$65.00 (pdf); \$80.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667;

Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 1900.5-201x, Standard Policy Language Requirements and System Architectures for Dynamic Spectrum Access Systems (new standard)

This standard defines a vendor-independent set of policy-based control architectures and corresponding policy language requirements for managing the functionality and behavior of dynamic spectrum access networks.

Single copy price: \$100.00 (pdf); \$120.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 11073-10417-201x, Health Informatics - Personal Health Device Communication Part 10417: Device Specialization - Glucose Meter (new standard)

Within the context of the ISO/IEEE 11073 family of standards for device communication, this standard establishes a normative definition of communication between personal telehealth glucose meter devices and compute engines (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability. It leverages appropriate portions of existing standards, including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards.

Single copy price: \$135.00 (pdf); \$165.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE C37.30.1-201x, Standard Requirements for High Voltage Air Switches for Alternating Current, Rated Above 1,000 Volts (new standard)

This standard covers preferred ratings; construction and testing requirements; and application, loading, installation, operation and maintenance guidelines for all high-voltage enclosed and non-enclosed, indoor and outdoor air switches rated in excess of 1000 V. This includes such switch types as disconnect, horn-gap, fault-initiation, and ground for manual or power operation.

Single copy price: \$130.00 (pdf); \$160.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE C37.118.2-201x, Standard for Synchrophasor Data Transfer for Power Systems (new standard)

This standard defines a method for exchange of synchronized phasor measurement data between power system equipment. It specifies messaging including types, use, contents, and data formats for real-time communication between Phasor Measurement Units (PMU), Phasor Data Concentrators (PDC), and other applications.

Single copy price: \$139.00 (pdf); \$170.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE C37.122.2-201x, Guide for the Application of Gas-Insulated Substations 1kV to 52kV (new standard)

This guide provides information regarding the planning, specification, testing, installation, operation, and maintenance of indoor gas-insulated substations (GIS) and equipment.

Single copy price: \$75.00 (pdf); \$90.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE C57.12.91-201x, Standard Test Code for Dry-Type Distribution and Power Transformers (new standard)

This standard describes methods for performing tests specified in IEEE Std C57.12.01-2005 and other referenced standards applicable to dry-type distribution and power transformers. It is intended for use as a basis for performance, safety, and the proper testing of dry-type distribution and power transformers.

Single copy price: \$120.00 (pdf); \$145.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

Send comments (with copy to psa@ansi.org) to: Karen Evangelista, (732) 562-3854, k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE C57.98-201x, Guide to Transformer Impulse Tests (new standard)

To aid in the interpretation and application of the impulse testing requirements of the IEEE Standard Test Codes for Transformers.

Single copy price: \$130.00 (pdf); \$165.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE C57.100-201x, Standard Test Procedure for Thermal Evaluation of Insulation Systems for Liquid-Immersed Distribution and Power Transformers (new standard)

This standard applies to the insulation systems used in all liquid-immersed distribution and power transformers. This standard provides test procedures to evaluate the thermal aging characteristics of insulation systems used in liquid-immersed distribution or power transformers. The dielectric liquid is part of the insulation system.

Single copy price: \$65.00 (pdf); \$80.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE 628-201x, Standard Criteria for the Design, Installation, and Qualification of Raceway Systems for Class 1E Circuits for Nuclear Power Generating Stations (revision of ANSI/IEEE 628-2001 (R2007))

This standard contains the requirements for the design, installation, and qualification of raceway systems for Class 1E circuits external to electric equipment and components for nuclear-power-generating stations.

Single copy price: \$75.00 (pdf); \$90.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE 802.11-201x, Standard for Information Technology - Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks - Specific Requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications (revision of ANSI/IEEE 802.11-2007)

The scope of this standard is to define one medium access control (MAC) and several physical layer (PHY) specifications for wireless connectivity for fixed, portable, and moving stations (STAs) within a local area.

Single copy price: \$5.00 (pdf)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE 1300-201x, Guide for Cable Connections for Gas Insulated Substations (revision of ANSI/IEEE 1300-1997 (R2002))

This guide establishes typical dimensions for connections of a gas-insulated substation (GIS) to extruded, self-contained, fluid-filled, and high-pressure-fluid-filled (pipe-type) cables in single- and three-phase arrangements for voltages 72.5 kV and above. The guide applies to both fluid-filled and dry-type cable terminations with insulating barrier separating SF6 gas in GIS housing from the termination fluid. It also determines the arrangement for dielectric tests of the termination with simulated GIS enclosure. Responsibilities in grounding connections, installation, and field tests are also defined.

Single copy price: \$105.00 (pdf); \$130.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE C57.12.40-201x, Standard for Network, Three-Phase Transformers, 2500 kVA and Smaller; High Voltage, 34 500 GrdY/19 920 and Below; Low Voltage, 600 Volts and Below; Subway and Vault Types (Liquid Immersed) (revision of ANSI/IEEE C57.12.40-2006)

This standard covers certain electrical, dimensional, and mechanical characteristics and takes into consideration certain safety features of three-phase, 60-Hz, liquid-immersed, self-cooled, network transformers with a primary grounding switch. These transformers are rated 2500 kVA and below with high voltages of 34 500GrdY/19 920 volts and below.

Single copy price: \$65.00 (pdf); \$80.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE C57.12.70-201x, Standard Terminal Markings and Connections for Distribution and Power Transformers (revision of ANSI/IEEE C57.12.70-2000 (R2006))

This standard defines the terminal markings and connections for distribution, power and regulating transformers covered in the C57 series of the IEEE standards, guides, and recommended practices.

Single copy price: \$105.00 (pdf); \$130.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Revisions

BSR/IEEE C57.91-201x, Guide for Loading Mineral-Oil-Immersed Transformers and Step-Voltage Regulators (revision of ANSI/IEEE C57.91-2004)

This guide provides recommendations for loading mineral-oil-immersed transformers and step-voltage regulators with insulation systems rated for a 65 C average winding temperature rise at rated load. This guide applies to transformers manufactured in accordance with IEEE C57.12.00 and tested in accordance with IEEE C57.12.90, and step-voltage regulators manufactured and tested in accordance with C57.15.

Single copy price: \$135.00 (pdf); \$165.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 303-2004 (R201x), Recommended Practice for Auxiliary Devices for Rotating Electrical Machines in Class I, Division 2 and Zone 2 Locations (reaffirmation of ANSI/IEEE 303-2004)

This recommended practice applies to the application and installation procedures of auxiliary devices in or on electric rotating machines that are employed in hazardous locations classified as Class I, Division 2 or Class I Zone 2 under commonly used worldwide regulations. These regulations are: the National Electrical Code (United States); the Canadian Electrical Code, Part 1 (Canada); and combined practices of the International Electrotechnical Commission (IEC), the European Committee for Electrotechnical Standardization (CENELEC), and Standards Australia / Standards New Zealand (AS/NZS).

Single copy price: \$83.00 (pdf); \$108.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 647-2006 (R201x), Standard Specification Format Guide and Test Procedure for Single-Axis Laser Gyros (reaffirmation of ANSI/IEEE 647-2006)

This standard defines the specification and test requirements for a single-axis laser gyro for use as a sensor in attitude control systems, angular displacement measuring systems, or angular rate measuring systems, including the electronics necessary to operate the gyro and to condition the output signals.

Single copy price: \$108.00 (pdf); \$127.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 716-1995 (R201x), Standard Test Language for All Systems - Common/Abbreviated Test Language for All Systems (C/ATLAS) (reaffirmation of ANSI/IEEE 716-1995 (R2006))

A high-order language for testing is defined. This language is designed to describe tests in terms that are independent of any specific test system, and has been constrained to ensure that it can be implemented on automatic test equipment.

Single copy price: \$193.00 (pdf); \$222.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 813-1988 (R201x), Specification Format Guide and Test Procedure for Two-Degree-of-Freedom Dynamically Tuned Gyros (reaffirmation of ANSI/IEEE 813-1988 (R2005))

This specification defines the requirements for a two-degree-of-freedom dynamically tuned gyro (DTG) to be used as a sensor in a [strapdown, gimballed] [inertial navigation system, attitude reference unit] for use in [an aircraft, a missile, a spacecraft] application. The characteristics of the external capture electronics are considered where necessary to define gyro performance

Single copy price: \$227.00 (pdf); \$261.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 833-2005 (R201x), Recommended Practice for the Protection of Electric Equipment in Nuclear Power Generating Stations from Water Hazards (reaffirmation of ANSI/IEEE 833-2005)

This document presents recommended practices for providing the electric systems and equipment in nuclear power plants with protection from water hazards.

Single copy price: \$83.00 (pdf); \$108.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 935-1995 (R201x), Guide on Terminology for Tools and Equipment to Be Used in Live Line Working (reaffirmation of ANSI/IEEE 935-1995 (R2006))

This standard applies to terminology for tools and equipment used in live line working. This standard is not intended to be a dictionary, giving detailed definitions of all the terms used in live line working, but only the necessary details, without indications of their components and their methods of use, to permit identification of the tools and equipment and to standardize their names.

Single copy price: \$143.00 (pdf); \$175.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 1184-2006 (R201x), Guide for Batteries for Uninterruptible Power Supply Systems (reaffirmation of ANSI/IEEE 1184-2006)

This guide discusses various battery systems so that the user can make informed decisions on selection, installation design, installation, maintenance, and testing of stationary standby batteries used in uninterruptible power supply (UPS) systems. This guide describes how the UPS battery charging and converter components can relate to the selection of the battery systems. Design requirements of the UPS components are beyond the scope of this document. Battery back-up systems for dc-output rectifiers are also beyond the scope of this document.

Single copy price: \$83.00 (pdf); \$103.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 1220-2005 (R201x), Standard for Systems Engineering - Application and Management of the Systems Engineering Process (reaffirmation of ANSI/IEEE 1220-2005)

This standard defines the interdisciplinary tasks that are required throughout a system's life cycle to transform stakeholder needs, requirements, and constraints into a system solution. This standard is intended to guide the development of systems for commercial, government, military, and space applications. The information applies to a project within an enterprise that is responsible for developing a product design and establishing the life cycle infrastructure needed to provide for life-cycle sustainment.

Single copy price: \$108.00 (pdf)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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Reaffirmations

BSR/IEEE 1255-2000 (R201x), Guide for Evaluation of Torque Pulsations During Starting of Synchronous Motors (reaffirmation of ANSI/IEEE 1255-2000 (R2007))

This guide provides a uniform method for calculating and measuring torque pulsations that occur during starting of synchronous motors. Synchronous motors, as discussed in this guide, applies to all types of excited synchronous motors, including laminated or solid, salient or nonsalient machines, as well as nonexcited synchronous-reluctance motors.

Single copy price: \$97.00 (pdf); \$110.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 1284-2000 (R201x), Standard Signaling Method for a Bidirectional Parallel Peripheral Interface for Personal Computers (reaffirmation of ANSI/IEEE 1284-2000 (R2006))

This standard defines a signaling method for asynchronous, fully interlocked, bidirectional parallel communications between hosts and printers or other peripherals. A functional subset of the signaling method may be implemented on personal computers (PCs) or equivalent parallel port hardware with new software. This standard recommends new electrical interfaces, cabling, and interface hardware that provides improved performance while retaining backward compatibility with this subset. This standard also specifies a format for a peripheral identification string and a method of returning this string to the host outside of the bidirectional data stream.

Single copy price: \$131.00 (pdf); \$148.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 1538-2000 (R201x), Guide for Determination of Maximum Winding Temperature Rise in Liquid-Filled Transformers (reaffirmation of ANSI/IEEE 1538-2000 (R2005))

Provides guidance for determining the hottest-spot temperature in distribution and power transformers built in accordance with IEEE Std C57.12.00-2000. Describes the important criteria to be evaluated by any thermal model that can accurately predict the hottest-spot temperature in a transformer. Provides guidance for performing temperature-rise tests with direct measurement of the hottest-spot temperatures, and explains the importance of developing an accurate thermal model to properly locate the temperature sensors.

Single copy price: \$94.00 (pdf); \$107.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 1546-2000 (R201x), Guide for Digital Test Interchange Format (DTIF) Application (reaffirmation of ANSI/IEEE 1546-2000 (R2006))

An aid in the understanding and use of digital test interchange format (DTIF) files is provided in this guide. This information will be an aid to users in developing tools such as preprocessors and postprocessors of DTIF data and other utilities.

Single copy price: \$98.00 (pdf); \$111.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 14764-2006 (R201x), Software Engineering - Software Life Cycle Processes - Maintenance (reaffirmation of ANSI/IEEE 14764-2006)

This standard describes an iterative process for managing and executing software maintenance activities. Use of this standard is not restricted by size, complexity, criticality, or application of the software product. This standard uses a process model to discuss and depict each phase of software maintenance. The criteria established apply to both the planning of maintenance for software while under development, as well as the planning and execution of software maintenance activities for existing software products. Ideally, maintenance planning should begin during the stage of planning for software development.

Single copy price: \$133.00 (pdf); \$133.00 (printed)

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IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

BSR/IEEE 16085-2006 (R201x), Systems and Software Engineering - Life Cycle Processes - Risk Management (reaffirmation of ANSI/IEEE 16085-2006)

This standard describes a process for the management of risk during systems or software acquisition, supply, development, operations, and maintenance.

Single copy price: \$127.00 (pdf); \$127.00 (printed)

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Reaffirmations

BSR/IEEE C37.101-2006 (R201x), Guide for Generator Ground Protection (reaffirmation of ANSI/IEEE C37.101-2006)

The guide is intended to assist protection engineers in applying relays and relaying schemes for protection against stator ground faults on various generator grounding schemes. The existing guide is outdated due to rapid technology development. Hence, the revised guide includes new stator ground protection principles that have evolved with the use of new technologies in relay designs.

Single copy price: \$67.00 (pdf); \$78.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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IEEE (Institute of Electrical and Electronics Engineers)

Addenda

BSR/IEEE 802.1Qbf-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: PBBTE (addenda to ANSI/IEEE 802.1Q-2006)

This amendment to IEEE Std. 802.1Q specifies localized protection of selected Traffic Engineered Service Instances traversing a common sequence of Provider Network Ports.

Single copy price: \$5.00 (pdf); \$99.00 (printed)

Order from: IEEE, Phone: +1-800-678-4333; Fax: +1-732-981-9667; Online: <http://standards.ieee.org/store>

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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:

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

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

NISO (National Information Standards Organization)

BSR/NISO Z39.94-200x, Institutional Identifiers (new standard)

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE 90-1-201x, SCTE Application Platform Standard OCAP 1.0 Profile (revision of ANSI/SCTE 90-1-2005)

UL (Underwriters Laboratories, Inc.)

BSR/UL 174-201X, Standard for Safety for Household Electric Storage Tank Water Heaters (Proposal document dated 06-17-11) (revision of ANSI/UL 174-2009)

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Cliff Bernier*

Phone: (703) 253-8263

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI BF7-201x, Blood transfusion microfilters (revision of ANSI/AAMI BF7-1989 (R2011))

AIIM (Association for Information and Image Management)

Office: 1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910

Contact: *Betsy Fanning*

Phone: (301) 755-2682

Fax: (240) 494-2682

E-mail: bfanning@aiim.org

BSR/AIIM 25-201x, Assessing Trusted Systems for Compliance with Industry Standards and Best Practices (new standard)

ASA (ASC S3) (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 S3.42-201X/Part 2/ IEC 60118-15:2012, Testing Hearing Aids - Part 2: Methods for characterizing signal processing in hearing aids with a speech-like signal (identical national adoption of IEC 60118-15:2012)

IICRC (the Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
The Clean Trust Headquarters
Vancouver, WA 98661

Contact: *Mili Washington*

Phone: (360) 693-5675, extn: 3223

Fax: (360) 693-4858

E-mail: mili@iicrc.org

BSR/IICRC S210-201x, Standard and Reference Guide for Dimension Stone Maintenance and Restoration (new standard)

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Charles Robinson*

Phone: (919) 990-9213

Fax: (919) 549-8288

E-mail: crobinson@isa.org

BSR/ISA 95.00.04-201x, Enterprise-Control System Integration - Part 4: Objects and Attributes for Manufacturing Operations Management Integration (new standard)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itc.org

INCITS/ISO/IEC 13249-1-2000 (R201x), Information technology - SQL - Multimedia and Application Packages - Part 1: Framework (3rd ed.) (reaffirmation of INCITS/ISO/IEC 13249-1-2000)

INCITS/ISO/IEC 13249-6-2007 (R201x), Information technology - Database languages - SQL - Multimedia and Application Packages - Part 6: Data Mining (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-6-2007)

MAMA (Medical Alert Monitoring Association)

Office: P.O. Box 1920
New York, NY 10101-1920

Contact: *Peter Sucher*

Phone: (866) 388-8618

Fax: (212) 556-6968

E-mail: standards@medicalalertassociation.com

BSR/MAMA 001-201x, Personal Emergency Response Systems
(PERS) Medical Alert Monitoring (new standard)

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 41.691-E-201x, Mobile Application Part (MAP) Procedure
Annexes (new standard)

BSR/TIA 942-A-201x, Telecommunications - Infrastructure Standard for
Data Centers (revision of ANSI/TIA 942-A-201x)

BSR/TIA 1183-201x, Measurement Methods and Test Fixtures for
Balun-Less Measurements of Balanced Components and Systems
(new standard)

BSR/TIA 4953-201x, Telecommunications - Telephone Terminal
Equipment - Amplified Telephone Measurement Procedures and
Performance Requirements (new standard)

BSR/TIA 4957.200-201x, Layer 2 Standard Specification for the Smart
Utility Network (new standard)

WMMA (ASC O1) (Wood Machinery Manufacturers of America)

Office: 500 Citadel Drive Suite 200
Commerce, CA 90040

Contact: *Harold Zassenhaus*

Phone: (301) 652-0693

Fax: (323) 215-0331

E-mail: hzassenhaus@wmma.org

BSR WMMA 01.1-2-201x, Safety Standards for Gang Rip Saws (new
standard)

BSR WMMA 01.1-4-201x, Safety Standards for Shapers (new standard)

BSR WMMA 01.1-5-201x, Safety Standards for Straight-Line Rip Saws
(new standard)

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.

ABYC (American Boat and Yacht Council)

New Standards

ANSI/ABYC A-22-2012, Marine Compressed Natural Gas (CNG) Systems (new standard): 4/17/2012

Revisions

- * ANSI/ABYC A-26-2012, LPG and CNG Fueled Appliance (revision of ANSI/ABYC A-26-2007): 4/17/2012

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

New Standards

ANSI/AHRI Standard 260-2011, Sound Rating of Ducted Air Moving and Conditioning Equipment (new standard): 4/17/2012

ANSI/AHRI Standard 490-2011, Performance Rating of Remote Mechanical-Draft Evaporatively-Cooled Refrigerant Condensers (new standard): 4/17/2012

ANSI/AHRI Standard 910-2011, Performance Rating of Indoor Pool Dehumidifiers (new standard): 4/17/2012

ANSI/AHRI Standard 1211-2011, Performance Rating of Variable Frequency Drives (new standard): 4/17/2012

ANSI/AHRI Standard 1270-2011, Requirements for Seismic Qualification of HVACR Equipment (new standard): 4/17/2012

ANSI/AHRI Standard 1271-2011, Requirements for Seismic Qualification of HVACR Equipment (new standard): 4/17/2012

ANSI/AHRI Standard 1320-2011, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets for Use with Secondary Refrigerants (new standard): 4/17/2012

ANSI/AHRI Standard 1321-2011, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets for Use with Secondary Refrigerants (new standard): 4/17/2012

ANSI/AHRI Standard 551/591-2011, Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle (new standard): 4/17/2012

Revisions

ANSI/AHRI Standard 280-2011, Requirements for the Qualification of Reverberation Rooms in the 63 Hz Octave Band (revision of ANSI/AHRI Standard 280-2011): 4/17/2012

ASA (ASC S2) (Acoustical Society of America)

Reaffirmations

ANSI/ASA S2.8-2007 (R2012), Technical Information Used for Resilient Mounting Applications (reaffirmation and redesignation of ANSI S2.8-2007): 4/18/2012

AWS (American Welding Society)

Revisions

ANSI/AWS D14.4/D14.4M-2012, Specification for the Design of Welded Joints in Machinery and Equipment (revision of ANSI/AWS D14.4/D14.4M-2005): 4/18/2012

ANSI/AWS D15.1/D15.1M-2012, Railroad Welding Specification for Cars and Locomotives (revision of ANSI/AWS D15.1/D15.1M-2007): 4/18/2012

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Revisions

ANSI B74.12-2012, Specifications for the Size of Abrasive Grain-Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2009): 4/17/2012

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1412-2012, Standard for Safety for Fusing Resistors and Temperature-Limited Resistors for Radio- and Television-Type Appliances (new standard): 4/18/2012

Revisions

- * ANSI/UL 217-2012, Standard for Safety for Single and Multiple Station Smoke Alarms (revision of ANSI/UL 217-2010a): 4/16/2012
- * ANSI/UL 217-2012a, Standard for Safety for Single and Multiple Station Smoke Alarms (revision of ANSI/UL 217-2011): 4/16/2012
- ANSI/UL 464-2012, Standard for Safety for Audible Signal Appliances (revision of ANSI/UL 464-2009): 4/16/2012
- ANSI/UL 464-2012a, Standard for Safety for Audible Signal Appliances (revision of ANSI/UL 464-2011): 4/16/2012
- * ANSI/UL 858-2012, Standard for Household Electric Ranges (revision of ANSI/UL 858-2010): 4/18/2012
- * ANSI/UL 858-2012a, Standard for Household Electric Ranges (revision of ANSI/UL 858-2010a): 4/18/2012

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.

ASA (ASC S3) (Acoustical Society of America)

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

Contact: Susan Blaeser

Fax: (631) 390-0217

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

- * BSR/ASA S3.42-201X/Part 2/ IEC 60118-15:2012, Testing Hearing Aids - Part 2: Methods for characterizing signal processing in hearing aids with a speech-like signal (identical national adoption of IEC 60118-15:2012)

Stakeholders: Hearing-aid dispensing professionals, hearing-aid manufacturers, hearing-aid wearers.

Project Need: The characterization of hearing aids in actual use can differ significantly from those determined in accordance with other test standards. These standards use non-speech-like test signals with the hearing aid set to specific settings that are, in general, not comparable with typical user settings. Although ANSI S3.42 reflects actual use performance better than pure tone tests by using a steady-state, speech-weighted noise signal, it does not reflect hearing-aid performance with typical user settings.

This standard describes a recommended speech-like test signal, the International Speech Test Signal (ISTS), and a method for the characterization of hearing aids using this signal with the hearing aid set to actual user settings or to the manufacturers' recommended settings for one of a range of audiograms. For the purposes of this standard, the hearing aid is considered to be a combination of the physical hearing aid and the fitting software that accompanies it.

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 WK37145-201x, New Test Methods for Bicycle Wheels (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To establish procedures to conduct test to determine the structural performance of bicycle wheels. The standard will be used by test labs to verify the performance of a subject wheel.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK37145.htm>

BSR/ASTM WK37193-201x, New Practice for Specimen Preparation and Mounting of Plastic Pipe and Tubing for Building Applications to Assess Surface Burning Characteristics (identical national adoption and revision of BSR/ASTM Z4473Z WK19841-200x)

Stakeholders: Fire Standards Industry.

Project Need: This Practice describes a procedure for specimen preparation and mounting when testing plastic pipe and tubing to assess flame spread and smoke development as surface burning characteristics using Test Method E84.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK37193.htm>

BPI (Building Performance Institute)

Office: 107 Hermes Road, Suite 110
Malta, NY 12020

Contact: Susan Gerardi

Fax: 866-777-1274

E-mail: standards@bpi.org

- * BSR/BPI 1301-I-201x (formerly BPI 117), Standard for Installation and Service of Residential Forced Air Heating Systems (new standard)

Stakeholders: Manufacturers of materials and equipment, service providers, contractors and energy efficiency agencies concerned with home performance retrofit of existing buildings.

Project Need: Develop standard for the installation and service of residential forced air heating systems that incorporates building science, health and safety knowledge, and appropriate field installation skills. BPI will be working with the following organizations to develop this standard: North American Technical Excellence; National Oilheat Research Alliance; Refrigeration Service Engineers Society; as well as any other industry stakeholders interested in participating.

This standard defines the criteria of the installation, improvement, or repair of residential forced-air heating systems. This standard includes minimum health and safety requirements to be conducted as part of the process and incorporates ANSI/ACCA QI-5-2010, HVAC Quality Installation Specification, and ANSI/ACCA 9, HVAC Quality Installation Verification Protocols, as appropriate. Limited to residential gas-fired, oil-fired and electric forced-air heating systems in existing single-family buildings and all residential buildings not greater than three stories.

* BSR/BPI 1302-I-201x (formerly BPI 114), Standard for Installation and Service of Residential Hydronic Heating Systems (new standard)

Stakeholders: Manufacturers of materials and equipment, service providers, contractors and energy efficiency agencies concerned with home performance retrofit of existing buildings.

Project Need: Develop standard for the installation and service of residential hydronic heating systems that incorporates building science, health and safety knowledge, and appropriate field installation skills. BPI will be working with the following organizations to develop this standard: North American Technical Excellence; National Oilheat Research Alliance; Refrigeration Service Engineers Society; as well as any other industry stakeholders interested in participating.

Defines the criteria of installation, improvement, or repair of residential hydronic heating systems. Includes minimum health and safety requirements to be conducted as part of the process and incorporates ANSI/ACCA QI-5-2010, HVAC Quality Installation Specification, and ANSI/ACCA 9, HVAC Quality Installation Verification Protocols, as appropriate. Limited to fossil fuel-fired and electric residential hydronic heating systems and includes systems that provide space heating and/or potable water. Limited to single-family buildings and all residential buildings not greater than three stories.

BSR/BPI 1303-I-201x (formerly BPI 115), Standard for Installation and Service of Residential Steam Heating Systems (new standard)

Stakeholders: Manufacturers of materials and equipment, service providers, contractors and energy efficiency agencies concerned with home performance retrofit of existing buildings.

Project Need: Develop standard for the installation and service of residential steam heating systems that incorporates building science, health and safety knowledge, and appropriate field installation skills. BPI will be working with the following organizations to develop this standard: North American Technical Excellence; National Oilheat Research Alliance; Refrigeration Service Engineers Society; as well as any other industry stakeholders interested in participating.

This standard defines the criteria of the installation, improvement, or repair of residential steam heating systems. This standard includes minimum health and safety requirements to be conducted as part of the process and incorporates ANSI/ACCA QI-5-2010 HVAC Quality Installation Specification and ANSI/ACCA 9: HVAC Quality Installation Verification Protocols, as appropriate. Limited to residential gas-fired, oil-fired and electric steam heating systems and includes systems that provide space heating and/or potable water. Limited to existing single-family buildings and all residential buildings not greater than three stories.

BSR/BPI 1304-I-201x (formerly BPI 116), Standard for Installation and Service of Residential Air Conditioning and Heat Pump Systems (new standard)

Stakeholders: Manufacturers of materials and equipment, service providers, contractors and energy efficiency agencies concerned with home performance retrofit of existing buildings.

Project Need: Develop standard for the installation and service of residential air conditioning and heat pump systems that incorporates building science, health and safety knowledge, and appropriate field installation skills. BPI will be working with the following organizations to develop this standard: North American Technical Excellence; National Oilheat Research Alliance; Refrigeration Service Engineers Society; as well as any other industry stakeholders interested in participating.

Defines the criteria of installation, improvement, or repair of residential AC and heat pump systems. Includes minimum health and safety requirements; incorporates ANSI/ACCA QI-5-2010, HVAC Quality Installation Specification, and ANSI/ACCA 9, HVAC Quality Installation Verification Protocols. Limited to residential refrigerant-based AC and heat-pump systems, exclusive of geo-exchange; includes systems that provide space heating and/or potable water. Limited to existing single-family buildings, and all residential buildings not greater than three stories.

IICRC (the Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
The Clean Trust Headquarters
Vancouver, WA 98661

Contact: *Mili Washington*

Fax: (360) 693-4858

E-mail: mili@iicrc.org

BSR/IICRC S210-201x, Standard and Reference Guide for Dimension Stone Maintenance and Restoration (new standard)

Stakeholders: Technicians, building owners, property managers, trade associations.

Project Need: With various individuals competing for the stone maintenance and restoration dollar there is a need to standardize terminology and service procedure methodologies to bring consistency to the industry.

The standard will encompass the initial, daily/routine, periodic and restorative maintenance methodologies for dimension stone flooring and fabrication.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02169-7471

Contact: *Amy Beasley Cronin*

Fax: (617) 770-3500

E-mail: ifuller@nfpfa.org

BSR/NFPA 4-201x, Standard for Integrated Fire Protection and Life Safety System Testing (new standard)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

The standard shall provide the minimum requirements for integrated testing of fire protection and life safety systems. These requirements include protocol for testing procedures, responsibilities for various parties, methods and documentation for verifying the operational readiness and sequence of integrated systems. The standard is designed to ensure that interconnected active and passive fire protection and life safety systems operate as intended. The standard shall not require integrated testing but shall provide minimum requirements for integrating testing where such testing is required by another code, standard, or design document or by an AHJ.

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 41.691-E-201x, Mobile Application Part (MAP) Procedure Annexes (new standard)

Stakeholders: Wireless Telecommunications.

Project Need: Provide updates on annexes.

This document is a series of annexes and parameters that describes algorithms for Mobile Application Parts.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pflingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 664-2850

E-mail: Mitchell.Gold@ul.com

BSR/UL 10D-201x, Standard for Safety for Fire Tests for Fire Protective Curtains (new standard)

Stakeholders: Fire-protective curtain producers and users, designers of fire protection systems, fire industry, building officials.

Project Need: Development of new ANSI Standard.

These requirements cover the evaluation of fire protective curtains intended to provide supplemental, passive fire protection as part of an engineered fire protection system. Fire-protective curtains provide nonstructural separation only, and are not intended to be employed where structural hourly rated partitions or protectives that have been tested for fire endurance and hose stream performance are required by code.

WDMA (Window and Door Manufacturers Association)

Office: 401 N. Michigan Ave, Suite 2200
Chicago, IL 60611

Contact: *Jeffrey Lowinski*

E-mail: jlowinski@wdma.com

* BSR/WDMA I.S.1A-201x, Industry Standard for Architectural Wood Flush Doors (revision of ANSI/WDMA I.S. 1A-2004)

Stakeholders: AWI, DHI, WDMA members, architectural wood door manufacturers.

Project Need: Update and coordinate requirements with WDMA I.S.6A-201x and with the 2009 edition of the Architectural Woodwork Standards.

Defines the aesthetic grades and performance duty levels for interior architectural wood flush doors. This standard provides standard requirements and tests to ensure all products complying with the standard are evaluated on an equal basis, and provides a logical system of references, keyed to a guide specification, to facilitate thorough, precise, and accurate architectural specifications.

WMMA (ASC 01) (Wood Machinery Manufacturers of America)

Office: 500 Citadel Drive Suite 200
Commerce, CA 90040

Contact: *Harold Zassenhaus*

Fax: (323) 215-0331

E-mail: hzassenhaus@wmma.org

BSR WMMA 01.1-2-201x, Safety Standards for Gang Rip Saws (new standard)

Stakeholders: Wood machinery equipment producers and users.

Project Need: Currently no machine-specific standard exists.

The standard covers the safety requirements for the design, installation, care and use of gang rip saw machines used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kW), or having 3-phase wiring.

BSR WMMA 01.1-4-201x, Safety Standards for Shapers (new standard)

Stakeholders: Wood machinery equipment producers and users.

Project Need: Currently no machine-specific standard exists.

This standard covers the safety requirements for the design, installation, care and use of shapers and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kW) or greater, or having 3-phase wiring.

BSR WMMA 01.1-5-201x, Safety Standards for Straight-Line Rip Saws (new standard)

Stakeholders: Wood machinery equipment producers and users.

Project Need: Currently no machine-specific standard exists.

This standard covers the safety requirements for the design, installation, care and use of single blade, straight-line rip saws and certain related accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kW) or greater, or having 3-phase wiring.

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 (AAMI) 4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8263 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street, NW Suite 500 Washington, DC 20005 Phone: (202) 434-8841 Fax: (202) 347-7125 Web: www.atis.org</p>	<p>IICRC the Institute of Inspection, Cleaning and Restoration Certification 2715 E. Mill Plain Boulevard The Clean Trust Headquarters Vancouver, WA 98661 Phone: (360) 693-5675, extn: 3223 Fax: (360) 693-4858 Web: www.thecleantrust.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>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>AWS American Welding Society 550 N.W. LeJeune Road Miami, FL 33126 Phone: (305) 443-9353 Fax: (305) 443-5951 Web: www.aws.org</p>	<p>ISA (Organization) ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9213 Fax: (919) 549-8288 Web: www.isa.org</p>	<p>TIA Telecommunications Industry Association 2500 Wilson Blvd. Suite 300 Arlington, VA 22201 Phone: (703) 907-7706 Fax: (703) 907-7727 Web: www.tiaonline.org</p>
<p>AHRI Air-Conditioning, Heating, and Refrigeration Institute 2111 Wilson Boulevard Suite 500 Arlington, VA 22201 Phone: (703) 600-0327 Fax: (703) 562-1942 Web: www.ahrinet.org</p>	<p>BIFMA Business and Institutional Furniture Manufacturers Association 678 Front Ave. NW Grand Rapids, MI 49504 Phone: 616-285-3963 Fax: 616-285-3765 Web: www.bifma.org</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>UAMA (ASC B7) Unified Abrasive Manufacturers' Association 30200 Detroit Road Cleveland, OH 44145-1967 Phone: (440) 899-0010 Fax: (440) 892-1404 Web: www.uama.org</p>
<p>AIIM Association for Information and Image Management 1100 Wayne Avenue, Suite 1100 Silver Spring, MD 20910 Phone: (301) 755-2682 Fax: (240) 494-2682 Web: www.aiim.org</p>	<p>BPI Building Performance Institute 107 Hermes Road, Suite 110 Malta, NY 12020 Phone: 877-274-1274 Fax: 866-777-1274 Web: www.bpi.org</p>	<p>MAMA Medical Alert Monitoring Association P.O. Box 1920 New York, NY 10101-1920 Phone: (866) 388-8618 Fax: (212) 556-6968</p>	<p>UL Underwriters Laboratories, Inc. 455 E Trimble Road San Jose, CA 95131-1230 Phone: (408) 754-6634 Fax: (408) 754-6634 Web: www.ul.com/</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>CEA Consumer Electronics Association 1919 S. Eads St. Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4192 Web: www.ce.org</p>	<p>NAHBRC NAHB Research Center, Inc. 400 Prince George's Boulevard Upper Marlboro, MD 20774-8731 Phone: (301) 430-6249 Fax: (301) 430-6182 Web: www.nahbrc.org</p>	<p>WDMA Window and Door Manufacturers Association 401 N. Michigan Ave, Suite 2200 Chicago, IL 60611 Phone: (312) 673-5891 Web: www.nwwda.org</p>
<p>ASC X9 Accredited Standards Committee X9, Incorporated 1212 West Street, Suite 200 Annapolis, MD 21401 Phone: (410) 267-7707 Fax: (410) 267-0961 Web: www.x9.org</p>	<p>CSA CSA America, Inc. 8501 East Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: www.csa-america.org</p>	<p>NFPA National Fire Protection Association One Batterymarch Park Quincy, MA 02169-7471 Phone: (617) 770-3000 Fax: (617) 770-3500 Web: www.nfpa.org</p>	<p>WMMMA (ASC O1) Wood Machinery Manufacturers of America 500 Citadel Drive Suite 200 Commerce, CA 90040 Phone: (301) 652-0693 Fax: (323) 215-0331 Web: www.wmma.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>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>NISO National Information Standards Organization One North Charles Street, Suite 1905 Baltimore, MD 21201 Phone: (301) 654-2512 Fax: (410) 685-5278 Web: www.niso.org</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>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 769-5159 Fax: (734) 827-6176 Web: www.nsf.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.

DENTISTRY (TC 106)

ISO/DIS 16498, Dentistry - Minimal dental implant data set for clinical use - 7/21/2012, \$40.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 1179-1, Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 1: Threaded ports - 7/21/2012, \$40.00

ISO/DIS 1179-2, Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) - 7/21/2012, \$53.00

GAS CYLINDERS (TC 58)

ISO/NP 15245-1, Gas cylinders - Parallel threads for connection of valves to gas cylinders - Part 1: Specification - 7/21/2012, \$46.00

HEALTH INFORMATICS (TC 215)

ISO/HL7 DIS 10781, Electronic Health Record-System Functional Model, Release 2.0 (EHR FM) - 7/28/2012, \$203.00

NATURAL GAS (TC 193)

ISO/DIS 14532, Natural gas - Vocabulary - 7/23/2012, \$134.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 15690, Radiological protection - Recommendations for dealing with discrepancies between personal dosimeter systems used in parallel - 7/22/2012, \$58.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO/DIS 1813, Belt drives - V-ribbed belts, joined V-belts and V-belts including wide section belts and hexagonal belts - Electrical conductivity of antistatic belts: Characteristics and methods of test - 7/23/2012, \$62.00

SOLAR ENERGY (TC 180)

ISO/DIS 9806, Solar energy - Solar thermal collectors - Test methods - 7/21/2012, \$194.00

STEEL (TC 17)

ISO/DIS 10384, Hot-rolled carbon steel sheet as defined by chemical composition - 7/21/2012, \$53.00



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

BUILDING ENVIRONMENT DESIGN (TC 205)

[ISO 11855-5:2012](#), Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 5: Installation, \$65.00

FASTENERS (TC 2)

[ISO 888:2012](#), Fasteners - Bolts, screws and studs - Nominal lengths and thread lengths, \$49.00

GRAPHICAL SYMBOLS (TC 145)

[ISO 7010/Amd1:2012](#), Graphical symbols - Safety colours and safety signs - Registered - Amendment 1, \$16.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 6474-2:2012](#), Implants for surgery - Ceramic materials - Part 2: Composite materials based on a high-purity alumina matrix with zirconia reinforcement, \$73.00

INFORMATION AND DOCUMENTATION (TC 46)

[ISO 27730:2012](#), Information and documentation - International standard collection identifier (ISCI), \$65.00

LEATHER (TC 120)

[ISO 11396:2012](#), Crocodile skins - Presentation, description of defects, grading on the basis of defects, size (length) and origin, \$49.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 20283-4:2012](#), Mechanical vibration - Measurement of vibration on ships - Part 4: Measurement and evaluation of vibration of the ship propulsion machinery, \$98.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 9022-1:2012](#), Optics and photonics - Environmental test methods - Part 1: Definitions, extent of testing, \$57.00

[ISO 16331-1:2012](#), Optics and optical instruments - Laboratory procedures for testing surveying and construction instruments - Part 1: Performance of handheld laser distance meters, \$129.00

[ISO 9022-22:2012](#), Optics and photonics - Environmental test methods - Part 22: Combined cold, dry heat or temperature change with bump or random vibration, \$57.00

OTHER

[ISO 14271/Cor1:2012](#), Resistance welding - Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds - Corrigendum 1, FREE

[ISO 11664-3:2012](#), Colorimetry - Part 3: CIE tristimulus values, \$65.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 17491-2:2012](#), Protective clothing - Test methods for clothing providing protection against chemicals - Part 2: Determination of resistance to inward leakage of aerosols and gases (inward leakage test), \$80.00

PHOTOGRAPHY (TC 42)

[ISO 18936:2012](#), Imaging materials - Processed colour photographs - Methods for measuring thermal stability, \$92.00

[ISO 18944:2012](#), Imaging materials - Reflection colour photographic prints - Test print construction and measurement, \$110.00

PLASTICS (TC 61)

[ISO 9352:2012](#), Plastics - Determination of resistance to wear by abrasive wheels, \$65.00

ROAD VEHICLES (TC 22)

[ISO 11446-2:2012](#), Road vehicles - Connectors for the electrical connection of towing and towed vehicles - Part 2: 13-pole connectors for vehicles with 12 V nominal supply voltage intended to cross water fords, \$43.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 1138/Amd1:2012](#), Clarification of digestion temperature in Subclause 3.4.5, \$16.00

[ISO 248-2:2012](#), Rubber, raw - Determination of volatile-matter content - Part 2: Thermogravimetric methods using an automatic analyser with an infrared drying unit, \$65.00

SMALL TOOLS (TC 29)

[ISO 5429:2012](#), Coated abrasives - Flap wheels with incorporated flanges or separate flanges, \$43.00

SPRINGS (TC 227)

[ISO 11891:2012](#), Hot formed helical compression springs - Technical specifications, \$65.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 16129:2012](#), Surface chemical analysis - X-ray photoelectron spectroscopy - Procedures for assessing the day-to-day performance of an X-ray photoelectron spectrometer, \$92.00

TEXTILES (TC 38)

[ISO 6330:2012](#), Textiles - Domestic washing and drying procedures for textile testing, \$129.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 3767-1/Amd2:2012](#), Additional symbols concerning the engine emissions system and diesel exhaust fluid, \$16.00

VACUUM TECHNOLOGY (TC 112)

[ISO 21360-1:2012](#), Vacuum technology - Standard methods for measuring vacuum-pump performance - Part 1: General description, \$110.00

[ISO 21360-2:2012](#), Vacuum technology - Standard methods for measuring vacuum-pump performance - Part 2: Positive displacement vacuum pumps, \$86.00

WATER QUALITY (TC 147)

[ISO 12846:2012](#), Water quality - Determination of mercury - Method using atomic absorption spectrometry (AAS) with and without enrichment, \$86.00

ISO Technical Reports**LIGHT METALS AND THEIR ALLOYS (TC 79)**

[ISO/TR 16689:2012](#), Anodizing of aluminium and its alloys - Experimental research on possible alternative sealing quality test methods to replace the phosphoric acid/chromic acid immersion test - Evaluation of correlations, \$122.00

ISO Technical Specifications**ERGONOMICS (TC 159)**

[ISO/TS 9241-411:2012](#), Ergonomics of human-system interaction - Part 411: Evaluation methods for the design of physical input devices, \$167.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO/TS 19135-2:2012](#), Geographic information - Procedures for item registration - Part 2: XML schema implementation, \$57.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO/TS 8000-311:2012](#), Data quality - Part 311: Guidance for the application of product data quality for shape (PDQ-S), \$167.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 10373-6/Amd1:2012](#), Identification cards - Test methods - Part 6: Proximity cards - Amendment 1: Additional PICC classes, \$16.00

[ISO/IEC 14443-1/Amd1:2012](#), Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics - Amendment 1: Additional PICC classes, \$16.00

[ISO/IEC 14496-5/Amd31:2012](#), Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 31: Reference software for efficient representation of 3D meshes with multiple attributes, \$16.00

[ISO/IEC 23003-1/Amd1/Cor2:2012](#), Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 1 - Corrigendum 2, FREE

[ISO/IEC 2382-36/Cor1:2012](#), Information technology - Vocabulary - Part 36: Learning, education and training - Corrigendum 1, FREE

[ISO/IEC 14496-27/Amd4:2012](#), Information technology - Coding of audio-visual objects - Part 27: 3D Graphics conformance - Amendment 4: Conformance for efficient representation of 3D meshes with multiple attributes, \$16.00

[ISO/IEC 19506:2012](#), Information technology - Object Management Group Architecture-Driven Modernization (ADM) - Knowledge Discovery Meta-Model (KDM), \$235.00

[ISO/IEC 19507:2012](#), Information technology - Object Management Group Object Constraint Language (OCL), \$235.00

[ISO/IEC 29136:2012](#), Information technology - User interfaces - Accessibility of personal computer hardware, \$110.00

[ISO/IEC 30170:2012](#), Information technology - Programming languages - Ruby, \$235.00

[ISO/IEC 19500-1:2012](#), Information technology - Object Management Group - Common Object Request Broker Architecture (CORBA) - Part 1: Interfaces, \$235.00

[ISO/IEC 19500-2:2012](#), Information technology - Object Management Group - Common Object Request Broker Architecture (CORBA) - Part 2: Interoperability, \$235.00

[ISO/IEC 19500-3:2012](#), Information technology - Object Management Group - Common Object Request Broker Architecture (CORBA) - Part 3: Components, \$235.00

[ISO/IEC 19505-1:2012](#), Information technology - Object Management Group Unified Modeling Language (OMG UML) - Part 1: Infrastructure, \$235.00

[ISO/IEC 19505-2:2012](#), Information technology - Object Management Group Unified Modeling Language (OMG UML) - Part 2: Superstructure, \$235.00

[ISO/IEC 29109-5:2012](#), Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data, \$110.00

[ISO/IEC 14496-28:2012](#), Information technology - Coding of audio-visual objects - Part 28: Composite font representation, \$104.00

IEC Standards**FIBRE OPTICS (TC 86)**

[IEC 61291-1 Ed. 3.0 b:2012](#), Optical amplifiers - Part 1: Generic specification, \$143.00

[IEC 61754-20 Ed. 2.0 en:2012](#), Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20: Type LC connector family, \$128.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC/TR 61804-6 Ed. 1.0 en:2012](#), Function blocks (FB) for process control - Electronic device description language (EDDL) - Part 6: Meeting the requirements for integrating fieldbus devices in engineering tools for field devices, \$77.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-39 Ed. 6.0 b:2012](#), Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans, \$117.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

[IEC 61496-1 Ed. 3.0 b:2012](#), Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests, \$204.00

SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT (TC 66)

[IEC 61010-2-033 Ed. 1.0 b:2012](#), Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2 -033: Particular requirements for hand-held multimeters and other meters, for domestic and professional use, capable of measuring mains voltage, \$143.00

TRANSMITTING EQUIPMENT FOR RADIO COMMUNICATION (TC 103)

[IEC 62273-1 Ed. 1.0 b:2007](#), Methods of measurement for radio transmitters - Part 1: Performance characteristics of terrestrial digital television transmitters, \$158.00

IEC Technical Specifications

POWER ELECTRONICS (TC 22)

[IEC/TS 61973 Ed. 1.0 en:2012](#), High voltage direct current (HVDC) substation audible noise, \$250.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

New York City Health and Hospital Corporation

Public Review: February 10 to May 6, 2012

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in the following membership categories:

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its 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.

Withdrawals by ANSI-Accredited Standards Developers

ASA Technical Report

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following Technical Report is hereby withdrawn:

ANSI S1.24 TR-2002, ANSI Technical Report – Bubble Detection and Cavitation Monitoring

Direct inquiries to: Susan Blaeser, sblaeser@aip.org.

CLSI/NCCLS Standards

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards are hereby withdrawn:

ANSI/CLSI H1-A5-2003
ANSI/CLSI LIS2-A2-2004
ANSI/CLSI M02-A10-2009
ANSI/CLSI M07-A8-2009
ANSI/CLSI M11-A7-2011
ANSI/NCCLS GP17-A2-2004

For additional information contact Luann Ochs, CLSI: (484) 588-5940; lochs@clsi.org.

SCTE Standard

In accordance with ANSI Essential Requirements section 4.2.1.3.2, Withdrawal by an Accredited Standards Developer, the following American National Standard(s) are hereby withdrawn:

ANSI/SCTE 90-1-2005, SCTE Application Platform Standard OCAP 1.0 Profile

Direct inquiries to: Travis Murdock, at tmurdock@scte.org.

ANSI Accredited Standards Developers

Administrative Reaccreditation

Single Ply Roofing Institute (SPRI)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Single Ply Roofing Institute (SPRI), an ANSI Organizational Member, has been administratively approved under its recently revised operating procedures for documenting consensus on SPRI-sponsored American National Standards, effective April 20, 2012. For additional information, please contact: Ms. Linda King, Managing Director, Single Ply Roofing Institute, 411 Waverley Oaks Road, Suite 331B, Waltham, MA 02452; phone: 781.647.7026; E-mail: info@spri.org.

Application for Accreditation

Society for Imaging Science & Technology (IS&T)

Comment Deadline: May 29, 2012

The Society for Imaging Science & Technology (IS&T), an ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on proposed American National Standards (ANS). IS&T's proposed scope of standards activity is as follows:

The field of imaging that results from photochemical, electronic, and hybrid technologies. This includes all related system aspects of imaging (acquisition, photo-optics, recording, structure, processing, stabilization, evaluation, viewing), and media (physical properties, storage, preservation, dimensioning, packaging, distribution, recycling), and also includes interfacing, transcoding, and accompanying signals (audio and data). Imaging media includes film, paper, prints, storage materials and devices including, but not limited to magnetic tape, optical discs and removable flash memory.

To obtain a copy of IS&T's proposed operating procedures, or to offer comments, please contact: Ms. Suzanne Grinnan, Executive Director, Society for Imaging Science & Technology, 7003 Kilworth Lane, Springfield, VA 22151; phone: 703.642.9090; fax: 703.642.9094; E-mail: sgrinnan@imaging.org. Please submit your comments to IS&T by May 29, 2012, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (facsimile: 212.840.2298; E-mail: jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of IS&T's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

ANSI-ASQ National Accreditation Board (ANAB)

ISO 14001 Environmental Management Systems

Notice of Accreditation

Certification Body

International Standards Authority, Inc.

The ANSI-ASQ National Accreditation Board is pleased to announce that the following certification body has earned ANAB accreditation for ISO 14001 Environmental Management Systems:

International Standards Authority, Inc.
525 Queensland Circle
Corona, CA 9287
www.isaregistrar.com
Rizwan Khan
Phone: 951-736-0035
E-mail: rizwank@isaregistrar.com

Withdrawal of Accreditation

AS9100 Quality Management Systems

HSB CT dba HSB Registration Services

Effective April 15, 2012, HSB CT dba HSB Registration Services has voluntarily withdrawn its ANAB accreditation for AS9100 quality management systems. HSB is no longer authorized to issue any new ANAB-accredited AS9100 certificates and has withdrawn all ANAB-accredited AS9100 certificates issued prior to April 15, 2012.

Suspension of Accreditation

AS9100, AS9110, and AS9120 Quality Management Systems

Intertek Testing Services NA, Inc. dba Intertek

Effective April 16, 2012, Intertek Testing Services NA, Inc., dba Intertek has voluntarily suspended its ANAB accreditation for AS9100, AS9110, and AS9120 quality management systems. Until the suspension is lifted, Intertek is not authorized to issue any new ANAB-accredited certificates for these programs but shall continue to conduct required surveillance and recertification audits and other services necessary to maintain accredited certifications.

International Organization for Standardization (ISO)

Call for US/TAG and US/TAG Administrator

ISO/TC 269 – Railway applications

The ISO Technical Management Board has created a new ISO Technical Committee on Railway applications (ISO/TC 269). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization of all products and services specifically related to the rail industry, including construction, operation and maintenance of parts and equipment, methods and technology, interfaces between infrastructure and vehicles and rail specific environmental aspects, excluding those electrotechnical and electronic products and services for railways which are within the scope of IEC/TC 9.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

Information Concerning

Request for Comments

Report on Polymer Pipe Codes and Standards for Nuclear Power Plants

Comment Deadline: May 14, 2012

The NESCC is a joint initiative of the American National Standards Institute (ANSI) and the National Institute for Standards and Technology (NIST) to identify and respond to the current needs of the nuclear industry. More details on NESCC and its activities can be found at: www.ansi.org/nuclear.

In July 2010, NESCC formed a task group “Polymeric Piping for Nuclear Power Plants Task Group”, referred to as the “Polymer Pipe Task group” (PPTG).. The request (Appendix A of the report) for the formation of the task group had the following scope:

- Establish coordination and consistency of safety and non-safety related polymer pipe requirements in nuclear power plants;
- Identify and review all NRC regulatory documents related to polymeric pipes for nuclear power plants;
- Identify and review all ASTM, ASME, AWWA, ISO and PPI standards related to polymeric pipe water applications;
- Identify ancillary standards needed to certify manufacturers and the installation and inspection of piping

Since July 2010, the PPTG has been preparing a report on **Polymer Pipe Codes and Standards for Nuclear Power Plants**. The PPTG developed this report to identify the standards needs for polyethylene piping in safety applications within nuclear power plant facilities. The NESCC will utilize the findings of this report to work with standards determining organizations, utilities, and federal agencies to set priorities for standards development for nuclear power plant applications. Your input is critical to ensuring the final report will provide a significant impact for the standards community.

This request for public commenting closes on May 14, 2012. Any comments on this report should be sent to the PPTG Convenor, Aaron Forster (aaron.forster@nist.gov), NIST, and the NESCC Secretary, Sally Seitz (sseitz@ansi.org), ANSI. The report (NESCC 12-041) and commenting form (NESCC 12-042) are available [here](#). The PPTG will review the comments and make changes where appropriate. The results of the review will be presented at the July 17, 2012 NESCC meeting. Thank you in advance for your time and effort in providing a review.

Information Concerning

Call for Experts

CSA Group

CSA Group is seeking voluntary subject matter experts (a minimum of 3 years industry experience) to work on the development of safety standards for fuel cells. The following Standards Technical Committee and Technical Advisory Groups listed below are open for new voting members:

Technical Committee on Fuel Cells

Individuals, corporations, or governmental agencies that have an interest in (1) consumer safety with regard to fuel cells, (2) fuel supply, (3) regulation of fuel, or (4) public safety, are needed to support the standards development process.

The Technical Committee on Fuel Cells is responsible for developing and maintaining standards related to fuel cell power system technologies for all fuel cell applications. This Committee exercises general supervision over the preparation and revision of standards for fuel cell power system technologies by directing the activities of technical advisory groups, covering initiation of assignments and supervising the operations and final disposition of all standards developed.

The following standards Technical Advisory Groups for Fuel Cells are also seeking subject matter experts:

Stationary Fuel Cell Power Systems Portable Fuel Cell Power Systems

Interested parties should have previous experience in standards development or standards committee work and with fuel cells. For more information, please contact Debbie Chesnik at CSA Group at Debbie.chesnik@csagroup.org or at 216-520-8987.

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NSF International Standard for Dietary Supplements —

Dietary supplements

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5.3.2 Pesticides

~~Unless a manufacturer has controls in place to screen for pesticides or use certified organic ingredients as demonstrated in the GMP audit, a~~ broad pesticide screen shall be performed to confirm compliance with FDA and EPA regulated limits and the absence of banned pesticides in botanical products.

Raw materials and finished products containing *Panax ginseng* or *Panax quinquefolius* which are to be sold and/or distributed in the United States shall not contain pesticides listed in 7.2.2 (limit of detection is less than 10 parts per billion [ppb]). Product that does not meet the requirements for pesticides listed in 7.2.2 must be labeled in a manner that would preclude its sale and/or distribution in the United States.

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7.2.1 Multi-residue method

~~The~~ Products containing botanicals shall be evaluated using a multi-residue method contained in the USFDA's Pesticide Analytical Manual (PAM I) or a QuEChERS method utilizing gas chromatography (GC) and/or liquid chromatography (LC) with technically sound method of detection which may include a mass spectrometer or tandem mass spectrometers (MS/MS). ~~shall be used to evaluate botanical products unless manufacturers have controls in place to screen for pesticides or use certified organic ingredients as demonstrated in the GMP audit.~~

7.2.2 Test methods for pesticides in *Panax ginseng* and *Panax quinquefolius*

Products containing *Panax ginseng* or *Panax quinquefolius* shall be evaluated based on the FDA Pesticide Monitoring Procedure using Gas Chromatography with Mass Selective Detection and Selective Ion Monitoring method or the "Analytical Method for the Determination of Quintozene and Its Degradates and Impurities in Ground Dried Ginseng Root by Gas Chromatography" as validated by the Council for Responsible Nutrition/ American Herbal Products Association Joint Task Force, December 14, 2000. The testing determines the presence of the following pesticides:

Tracking 173i45r1
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NSF/ANSI 173 - 2011
Issue 45 Revision 1 (April 2012)

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Table 2 – CAS numbers for pesticides present in *Panax ginseng* and *Panax quinquefolius*

Analyte	CAS #
alpha-benzene hexachloride	(CAS # 319-84-6)
beta-benzene hexachloride	(CAS # 319-85-7)
delta-benzene hexachloride	(CAS # 319-86-8)
difenoconazole	(CAS # 119446-68-3)
hexachlorobenzene	(CAS # 118-74-1)
lindane (gamma-benzene hexachloride)	(CAS # 58-89-9)
pentachloroaniline	(CAS # 527-20-8)
pentachlorobenzene	(CAS # 608-93-5)
pentachlorothioanisole	(CAS # 1825-19-0)
quintozene (pentachloronitrobenzene)	(CAS # 82-68-8)
technazene	(CAS # 117-18-0)
tetrachloroaniline	(CAS # 3481-20-7)

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REASON: A new Task Group on Pesticides was formed after the 2011 Joint Committee Meeting to discuss the variations and limitations in manufacturer testing as well as allowing NSF more flexibility in conducting pesticide testing. This revised language reflects the outcome of those discussions. Additionally, there was agreement on modifying the additional requirements specific to *Panax ginseng* or *Panax quinquefolius* to only apply the zero tolerance limits to products sold and/or distributed within the United States.

BSR/UL 412

Table 48.1

Tests on nonmetallic materials - Based on nonmetallic requirements in Nonmetallic Material Classification, Section 8, and Nonmetallic Material - Ignition Source Separation, Section 9

Nonmetallic component	Applicable test number
A part serving as an enclosure for ignition sources.	1 ^a , 2 ^{a,b} , 3 ^b , or 4 ^h , 6, 7 ^c , 8 ^d , 9, 10, 11, 12, 13
A part serving as a cabinet.	Minimum 4 ^h , 5 , 6, 7 ^c , 8 ^d , 9, 10, 11, 12, 13
A functional part.	Minimum 4 ^h , 5 , 6, 7 ^c , 8 ^d , 10, 11, 12
A nonfunctional part.	Minimum 4 ^h , 9
NOTES	
1. 5 inch end product flame test ^e .	
2. 5V rated material ^f .	
3. V-0, V-1, V-2, HF-1, HF-2 rated materials ^f 3/4 inch End Product Flame Test ^e or 12 mm End Product Flame Test ^e .	
4. HB or HBF rated material ^f or a material with a flame spread rating of 25 or less and a smoke developed rating of 50 or less ^g .	
5. HBF, HF-1, HF-2 rated materials ^f .	
6. Mold Stress-Relief Test ^e .	
7. Fastener Strength Test, Section 69.	
8. Adhesive Test ^e .	
9. Radiant Panel or Surface Burning Characteristic Test ^g - <u>A flame spread index (FSI) of not more than 200 applies</u> Applies only to parts forming portions of the external enclosure, or of a decorative part if the total area of the enclosure exceeds 10 ft. ² (0.93 m ²).	
10. Volume Resistivity Test ^e - Applies only if electrical spacings between uninsulated live parts and the material are less than specified in line-voltage circuits, and extra-low voltage (Class 2) circuits, or if the part is used as indirect support of an uninsulated live part.	
11. High Current Arc Ignition Test ^e - <u>Applies only if the material is used to enclose uninsulated live parts or to provide indirect support of uninsulated live parts. The test does not apply if uninsulated live parts are located a minimum of 1/32 inch (0.79 mm) from the part. When the High Current Arc Ignition test is conducted, no ignition shall occur to V-0 materials subjected to</u>	

15 arcs; V-1, V-2, or 5V materials subjected to 30 arcs; or to HB materials subjected to 60 arcs.

12. Hot Wire Ignition Test ^e - Applies only if the material is within 1/2 inch (12.7 mm) of electrically-heated wires or resistors. If applicable, ignition shall not occur in less than 10 seconds for V-0 materials; 15 seconds for V-1 or 5V materials; or 30 seconds for V-2 or HB materials.

13. Impact Tests ^e - 5 ft-lb (6.8 J) impact for enclosures containing uninsulated live and hot parts, 1.5 ft-lb (2.0 J) impact for enclosures containing moving parts.

^a An enclosure provided with a barrier interposed between the material and an ignition source will be tested with the barrier in place.

^b A material with a V-2 minimum rating is able to be used to enclose an ignition source if the ignition source is only energized as a result of a continuous action by an attending operator.

^c Applies to an enclosure that serves only to reduce the risk of electric shock and having ultrasonic welds, heat welds, polymeric screws or nuts, metal screws threaded into a polymeric part, or other means where degradation of a polymeric material affects securement.

^d Applies only if the adhesive is relied on to maintain the integrity of an enclosure or functional part.

^e Tested or rated as described in Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C.

^f Tested or rated as described in Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, UL 94.

^g Tested or rated as described in Standard Test Method of Surface Flammability of Materials Using a Radiant Heat Energy Source, ASTM E162 or Test for Surface Burning Characteristics of Building Materials, UL 723.

^hThese materials are able to be used if ignition sources are separated or isolated in accordance with Nonmetallic Material - Ignition Sources Separation, Section 9.

71.1 Each unit cooler shall comply with one of the following:

a) Except as specified in 71.2, the ~~The~~ refrigerant circuit shall be tested and proved tight at the marked design pressure, but not less than the values shown in Table 71.1 ,or

b) A unit cooler shall be tested and proved tight using another test method if such a method produces results that are at least equivalent to (a) above.

71.2 In reference to 71.1, for a unit cooler intended for use with R744 in a secondary loop or cascade system, if the design pressure marked on the unit cooler is less than 955 psig (6685 kPa), then the test is to be conducted at the marked design pressure but not less than 500 psig (3448 kPa).

47.2.4 Except as specified in 47.2.5, during any test in which temperatures are measured, temperatures are to be monitored until maximum temperatures are attained. Thermal equilibrium is to be considered to exist when three successive readings indicate the same or decreasing temperatures. Readings are to be taken at the end of not less than three consecutive periods, the duration of each period is to be not less than 5 minutes.

47.2.5 In reference to 47.2.4, if temperatures on the component being monitored cycle between higher and lower temperatures due to the component cycling as part of the test (for example a load cycling on and off due to operation of a protective device), equilibrium is to be considered obtained when three successive peak temperatures indicate the same or decreasing temperatures.

47.2.6 In reference to 47.2.4 and 47.2.5, the recorded temperature is to be the highest of the three readings.

52.2 A unit cooler employing ~~a~~ an extra-low-voltage circuit shall be capable of withstanding for 1 minute, without breakdown, ~~a~~ the specified test potential of 500 volts applied between extra-low-voltage live parts and dead-metal parts. The test potential ~~is to be:~~ shall be a dc potential or at any frequency between 40 and 70 hertz. If components specified in 40.3 are employed in the ~~low-voltage circuit, the dielectric voltage withstand test shall also be conducted between live parts of opposite polarity.~~

- a) A dc potential of 700 volts, or
- b) An ac potential of 500 volts at any frequency between 40 and 70 hertz.

52.2.1 In reference to 52.2, if components specified in 40.3 are employed in the extra-low-voltage circuit, the dielectric voltage-withstand test, is to be:

- a) Conducted on the components with the dielectric potential applied between live parts of opposite polarity; or
- b) The components are to be separately subjected to the Dielectric voltage-withstand test.

52.3 ~~With~~ In reference to ~~52.2~~ 52.2.1, the test between extra-low-voltage parts of opposite polarity is to be conducted on magnet coil windings of the transformer after breaking the inner coil lead where it enters the layer. ~~This opposite polarity test may be waived on the complete assembly provided the components have been separately subjected to this test.~~

~~74.1 The kind of refrigerant shall be designated by number. The number shall be prefixed or suffixed with the word "Refrigerant," or it shall be prefixed with the letter "R" or the trade name of the refrigerant. Combinations of these marks are acceptable, except that employing the letter "R" and the word "Refrigerant" in the same marking group is not appropriate. In reference to 73.2(d), the kind (type) of refrigerant shall be specified by a trade name or a refrigerant number in accordance with 74.1.1 and 74.2.~~

74.1.1 In reference to 74.1, equipment using a refrigerant complying with the Standard for Designation and Safety Classification of Refrigerants, ASHRAE 34 shall be marked to be consistent with the refrigerant number specified in that Standard. The marking shall not employ the letter "R" and the word "Refrigerant" in the same marking group (e.g., the term "Refrigerant R 134a" is not acceptable). The marking shall be:

- a) Prefixed or suffixed with the word "Refrigerant" (e.g., the term "Refrigerant 134a" would be acceptable if this type of refrigerant were used); or,
- b) Prefixed with the letter "R" (e.g., the term "R 134a would be acceptable if this type of refrigerant were used).

~~74.2 Examples for refrigerant marking are as follows: R 12, Refrigerant 12, or 12 Refrigerant; (Trade Name) 12, (Trade Name) R 12, or (Trade Name) 12 Refrigerant, as shown in the Designation and Safety Classification of Refrigerants, ASHRAE 34. In reference to 74.1, equipment using a refrigerant that does not comply with ASHRAE 34 shall specify the refrigerant trade name. The trade name shall be either prefixed or suffixed with the letter "R" or the word "Refrigerant" (e.g. "Trade Name" Refrigerant, "Trade Name" R, Refrigerant "Trade Name" or R "Trade Name" would be acceptable).~~

BSR/UL 844 Proposals

1. Revision for Test Paint for Spray Booth Luminaires

25.28 With reference to 25.26, the heated parts of a luminaire, including the lamp housing, are to have three coats of either a white nitrocellulose-base paint (containing at least 30 10 percent by weight of nitrocellulose) or a white acrylic enamel applied with a brush and allowed to dry between each coat. The final coat is to be allowed to dry before the temperature test is conducted.

2. Revisions for Temperature Tests at Elevated Ambient Temperatures

25.4 For a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ marked for use in an elevated ambient, the operating temperature or ~~operating temperature range class~~ shall be based on operation in the elevated ambient for which the luminaire is marked. ~~The marked elevated ambient shall be 40°C (104°F), 55°C (131°F), 65°C (149°F), 75°C (167°F), or 90°C (194°F).~~ See 25.20 and 74.3(s).

25.18 In determining operating temperatures of a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ that is marked for use in an elevated ambient, the test is to be conducted at the elevated ambient for which the luminaire is marked. ~~The elevated ambient is to be one of the temperatures specified in 25.4.~~

25.20 In determining internal temperatures of a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ intended for use in an elevated ambient, the test is to be conducted at the elevated ambient. ~~The elevated ambient is to be 40°C (104°F), 55°C (131°F), 65°C (149°F), 75°C (167°F) or 90°C (194°F).~~ See 74.22.

42.4 For a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ marked for use in an elevated ambient, the operating temperature or ~~operating temperature range class~~ shall be based on operation in the elevated ambient for which the luminaire is marked. ~~The marked elevated ambient shall be 40°C (104°F), 55°C (131°F), 65°C (149°F), 75°C (167°F), or 90°C (194°F).~~ See 42.15 and 74.3(s).

42.13 To determine operating temperatures of a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ that is marked for use in an elevated ambient, the test is to be conducted at the elevated ambient for which the luminaire is marked. ~~The elevated ambient is to be one of the temperatures specified in 42.4.~~

42.15 To determine temperatures of internal components of a high-intensity-discharge lamp luminaire intended for use in an elevated ambient, the test is to be conducted at the elevated ambient. ~~The elevated ambient is to be 40°C (104°F), 55°C (131°F), 65°C (149°F), 75°C (167°F), or 90°C (194°F).~~ See 74.22.

48.4 For a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ marked for use in an elevated ambient, the operating temperature or temperature class shall be based on operation in the elevated ambient for which the luminaire is marked.

~~The marked elevated ambient shall be 40°C (104°F), 55°C (131°F), 65°C (149°F), 75°C (167°F), or 90°C (194°F). See 48.14 and 74.3 (s).~~

48.12 In determining operating temperatures of a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ luminaire that is marked for use in an elevated ambient, the test is to be conducted at the elevated ambient for which the luminaire is marked. ~~The elevated ambient is to be one of the temperatures specified in 48.4.~~

48.14 To determine compliance with unclassified (ordinary) location requirements, internal temperatures of a ~~high-intensity-discharge lamp luminaire or an incandescent lamp luminaire~~ luminaire intended for use in an elevated ambient, the test is to be conducted at the elevated ambient. ~~The elevated ambient is to be 40°C (104°F), 55°C (131°F), 65°C (149°F), 75°C (167°F), or 90°C (194°F). See 74.22.~~

3. Correction of Referenced Section Title in Paragraph 74.3

74.3 Each luminaire shall be marked with the following:

- a) The manufacturer's name, identifying symbol, or other descriptive marking by which the organization responsible for the product may be identified.
- b) A distinctive catalog designation to specifically identify the luminaire.
- c) Maximum voltage.
- d) Lamp type and maximum lamp wattage, if an incandescent lamp or a high-intensity discharge lamp is employed.
- e) An indication that the luminaire is suitable for a self-ballasted high-intensity-discharge lamp, if the luminaire has been investigated for use with such a lamp.
- f) Frequency and ampere ratings, if an electric-discharge lamp other than a self-ballasted type is employed.
- g) An incandescent lamp luminaire of a self-ballasted high-intensity-discharge lamp that is intended for use only on an alternating-current circuit shall be marked with the term " AC " or other designation for alternating current, followed by the word "only."
- h) "CAUTION - Use of a lamp rated more than _____ watts may result in a fire hazard," if a switch is employed in a surgical luminaire. The marking shall be readily visible and permanent, in letters not less than 1/8 inch (3.2 mm) high. The maximum value to be inserted in the marking is 75 for candelabra and intermediate lampholders, 300 for medium lampholders, and 750 for mogul lampholders. If this marking is used, it may be considered to satisfy the marking requirement in (d).
- i) A fluorescent luminaire marked "Suitable for wet locations," intended for outdoor installation, and not provided with Class P thermally-protected ballast equipment shall also be marked "For outdoor use only."

Exception: A fluorescent luminaire with a simple reactance ballast.

j) Relamping instructions.

Exception: Relamping instructions need not be provided if the method of relamping is obvious and it is unlikely that the luminaire would be disassembled for relamping at a joint other than the joint intended for that purpose.

k) Mounting position limitations, if required, for example, "For vertical mounting, lamp base up, only. "

l) Designation of the hazardous location in which the luminaire is intended to be used: for example, "Class, Group." In addition, a product for Division 2 only shall bear the wording: "Division 2," for example, "Class _____, Division 2, Group _____ "

Exception: A luminaire for Class I, Division 2 locations only need not be marked to identify the hazardous location group.

m) A cautionary statement for a luminaire for use in Class I, Divisions 1 and 2, Class II, Division 1, or Class II, Division 2 locations consisting of the word "CAUTION" and the following or the equivalent wording: "To reduce the risk of ignition of hazardous atmospheres, disconnect the luminaire from the supply circuit before opening. Keep tightly closed when in operation." This marking shall also be provided on all covers for inspection or servicing of the luminaire that are removable after the luminaire is installed. For a luminaire with disconnecting means as described in Supply Connections Disconnecting Means, Section 18, the cautionary statement shall clearly indicate the necessary precautions. For such a luminaire, the cautionary statement may consist of the word "CAUTION" and the following or equivalent wording: "To reduce the risk of ignition of hazardous atmospheres, disconnect from the supply before opening compartment other than lamp chamber. Keep tightly closed when in operation."

n) Maximum operating temperature or temperature class as specified in Table 74.1 if the operating temperature exceeds 100°C (212°F). The operating temperature or temperature class shall be located near the marking required by (l).

o) *Deleted effective September 26, 2011*

p) If applicable, information regarding the use of external reflectors and the different operating temperatures obtained using different external reflectors.

Exception: If the luminaire is marked to indicate the maximum of the temperatures obtained using different external reflectors, the operating temperature information pertaining to the use of each of the external reflectors need not be provided. However, the marking shall specify all external reflectors that can be used with the luminaire.

q) A cautionary statement for a luminaire, such as an incandescent luminaire, that is intended for use in Class II, Division 1 locations or paint application areas (see 7.1), and that can have exterior surface temperatures exceeding the marked operating

temperature if equipped with a lamp of a wattage higher than the rated luminaire wattage: "WARNING " and the following or equivalent wording: "Risk of fire or explosion - Use lamp rated ____ W or less. " This marking shall be permanent and shall be located where readily visible during relamping.

r) Maximum ambient temperature for which the luminaire is acceptable. The marked ambient temperature shall be 25°C (77°F) or, if applicable, an elevated ambient temperature as indicated by 25.4, 42.4, or 48.5.

s) A cautionary statement for a luminaire for use with low-pressure sodium lamps in Division 2 locations consisting of the word "CAUTION " and the following or equivalent wording: "Sodium could ignite if lamp is broken during relamping. To reduce the risk of fire or explosion, make sure that the area is dry and the atmosphere is free of ignitable gases or vapors before relamping. Disconnect the luminaire from the supply circuit before opening. Keep tightly closed when in operation. "

4. Clarification of Required Number of As-Received Samples of Polymeric Enclosure Materials

35.2.2 The values for the following physical properties are to be determined using as-received specimens and specimens that have been subjected to chemical exposure. A set of five as-received specimens each shall be tested to determine the as-received values:

a) Resistance to impact in accordance with Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics, ANSI/ASTM D256-1997;

b) Flexural properties in accordance with Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials, ANSI/ASTM D790-1998; and

c) Changes in weight and dimensions.