ANSI STANDARDS ACTION

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Contents

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

ISSN 0038-9633

Comment Deadline: September 13, 2015

NSF (NSF International)

Revision

BSR/NSF 60-201x (i67r2), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2014a)

This Standard establishes minimum health effects requirements for the chemicals, the chemical contaminants, and the impurities that are directly added to drinking water from drinking water treatment chemicals. This Standard does not establish performance or taste and odor requirements for drinking water treatment chemicals.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Monica Leslie, (734) 827-5643, mleslie@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 486E-201x, Standard for Safety for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors (revision of ANSI/UL 486E-2013)

This proposal includes the addition of requirements for testing with uninsulated conductors.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1310-201X, Standard for Safety for Class 2 Power Units (Proposal dated 8-14-15) (revision of ANSI/UL 1310-2014a)

Proposal includes the addition of an exception to clarify that a PTC device shall not be defeated.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Joshua Sigmon, (919) 549-1098, Joshua.Sigmon@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1610-201x, Standard for Safety for Central-Station Burglar-Alarm Units (revision of ANSI/UL 1610-2015a)

Revises the following proposal as the result of comments received: (1) Single-path communications, alarm control unit.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 7001-201x, Sustainability Standard for Household Refrigeration Appliances (revision of ANSI/UL 7001-2014)

The following changes in requirements to the Standard for Sustainability for Household Refrigeration Appliances, AHAM 7001/CSA R7001/UL 7001, are being proposed: (1) Addition of note to 9.5.2.1(b) to provide guidance and clarification to the standard's text; and (2) Editorial revisions to address administrative requirements listed in the standard.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Valara Davis, (919) 549-0921, Valara.Davis@ul.com

Comment Deadline: September 28, 2015

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI ST15883-3-2012 (ISO 15883-3-2006)MOD-2012 (R201x), Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (reaffirmation of ANSI/AAMI ST15883-3-2012 (ISO 15883-3-2006)MOD)

Specifies particular requirements for washer-disinfectors (WD) that are intended to be used for emptying, flushing, cleaning, and thermal disinfection of containers used to hold human waste for disposal by one operating cycle.

Single copy price: 66.00 (AAMI members)/$110.00 (list)

Order from: http://my.aami.org/store/SearchResults.aspx?searchterm=15883-3&searchoption=ALL

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI ST15883-2-2013 (ISO 15883-2-2006 MOD)-2013 (R201x), Washer-disinfectors - Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc (reaffirmation of ANSI/AAMI ST15883-2-2013 (ISO 15883-2-2006 MOD))

AAMI ST15883-2 specifies particular requirements for washer disinfectors (WD) that are intended for use for the cleaning and thermal disinfection, in a single operating cycle, of re-usable medical devices such as surgical instruments, anaesthetic equipment, bowls, dishes and receivers, utensils, and glassware.

Single copy price: 66.00 (AAMI members)/$110.00 (list)

Order from: http://my.aami.org/store/SearchResults.aspx?searchterm=15883-2&searchoption=ALL

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AMCA (Air Movement and Control Association)

Revision

BSR/AMCA Standard 230-201x, Laboratory Methods of Testing Air Circulating Fans for Rating and Certification (revision of ANSI/AMCA 230 -2012)

This standard shall be used as the basis for testing air-circulating fan heads, ceiling fans, box fans, table fans, portable personnel coolers, or other air-circulating devices when air is used as the test gas. The diameter of the fan being tested shall be limited by the minimum dimensions as shown in the applicable test figures.

Single copy price: $5.00

Order from: Amanda Muledy, (847) 704-6295, amuledy@amca.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA B114-201x, Reverse Osmosis and Nanofiltration Systems for Water Treatment (revision and partition of ANSI/AWWA B114-201x)

This standard sets minimum requirements for reverse osmosis (RO) and nanofiltration (NF) membrane systems for water and reclaimed water treatment systems.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA B603-201x, Permanganates (revision of ANSI/AWWA B603 -2010)

This standard describes both dry potassium permanganate (KMnO4) crystals, CAS No. 7722-64-7, as well as liquid sodium permanganate (NaMnO4) solutions, CAS No. 10101-50-5, for use in the treatment of potable and reuse or reclaimed water and wastewater.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

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

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

Revision

BSR/ASSE 1002/ASME A112.1002/CSA B125.12-201x, Anti-Siphon Fill Valves (revision and redesignation of ANSI/ASSE 1002-2009)

This standard covers anti-siphon fill valves intended to be installed in water closet tanks. It covers installation, performance, and physical requirements.

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org (NOTE: When e-mailing, please have "PR1002" in the subject line.)

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

IPC (IPC - Association Connecting Electronics Industries)

New Standard

BSR/IPC HDBK-4691-201x, Handbook on Adhesive Bonding in Electronic Assembly Operations (new standard)

The purpose of this handbook is to assist individuals who must either make choices regarding adhesive bonding or who must work in adhesive bonding operations and also to provide guidelines for the design, selection, and application of adhesive bonding as it pertains to electronic assembly only.

Single copy price: Free

Obtain an electronic copy from: JeanneCooney@ipc.org

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

PLASA (PLASA North America)

New Standard

BSR E1.33-201x, Entertainment Technology - (RDMnet) - Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks (new standard)

This standard describes a method of implementing ANSI E1.20 Remote Device Management messaging over an IPv4 network. The primary anticipated use of the standard would be to complement ANSI E1.31 on an IPv4 entertainment lighting control network. This project was originally described as offering extensions to E1.31, but in fact the messages work alongside E1.31 in the same network environment.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

New Standard

BSR E1.42-201x, Entertainment Technology - Safety Standard for Orchestra Pit Lifts (new standard)

Stage lifts, such as orchestra pit or theater forestage lifts, are not the subject of any current national standard. As a result, safety requirements and inspections of them are inconsistent. E1.42 is being written to address this lack of a standard. The scope is limited to safety and to orchestra or forestage lifts that are installed as a part of the building and that are not custom-built for a single theatrical production.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

New Standard

BSR E1.43-201x, Entertainment Technology - Performer Flying Systems (new standard)

This document establishes a minimum level of performance parameters for the design, manufacture, use, and maintenance of performer flying systems used in the production of entertainment events. The purpose of this guidance is to achieve the adequate strength, reliability, and safety of these systems to ensure safety of the performer under all circumstances.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

New Standard

BSR E1.53-201x, Overhead mounting of luminaires, lighting accessories, and other portable devices: specification and practice (new standard)

The standard covers specifications for the primary and secondary mounting devices for portable stage and studio luminaires and accessories. It also covers these mounting devices for special effects equipment (e.g., fog machines and bubble machines) that are often mounted along with lighting equipment on trusses and rigging system battens. The standard would give guidance on how to properly affix these mounting devices.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

New Standard

BSR/PLASA E1.46-201x, Standard for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms (new standard)

The users of theatrical stages and raised platforms can suffer debilitating injuries from falls into orchestra pits, open stage lifts, and similar openings in stage floors. Health and safety regulations require action to prevent these falls by employees, but offer little guidance that is suitable for theatrical environments. This document would provide that guidance for all people at risk, including employees.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

Revision

BSR E1.4-1-201x, Entertainment Technology - Manual Counterweight Rigging Systems (revision and redesignation of ANSI E1.4-2014)

This standard applies to permanently installed, manually operated systems of stage-rigging hardware for the raising, lowering, and suspension of scenery, lighting, and similar loads.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

Revision

BSR E1.22-201x, Entertainment Technology - Fire Curtain Safety Systems (revision of ANSI E1.22-2009)

BSR E1.22-201x is a revision of the 2009 ANSI standard. It is being updated to better align with the requirements stated in NFPA 80. The draft standard describes the materials, design, fabrication, installation, operation, testing, and maintenance of fire safety curtains and systems used for theater proscenium opening protection.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

PLASA (PLASA North America)

Revision

BSR E1.31-201x, Entertainment Technology - Lightweight streaming protocol for transport of DMX512 using ACN (revision of ANSI E1.31-2009)

This standard describes a mechanism to transfer DMX512-A packets over a TCP/IP network using a subset of the ACN protocol suite. It covers data format, data protocol, data addressing, and network management It also outlines a synchronization method to help ensure that multiple sinks can process this data concurrently when supervised by the same controller. This revision includes the addition of DMX universe synchronization. It is a revision of the 2009 edition.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards.na@plasa.org

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

RESNET (Residential Energy Services Network, Inc.)

Addenda

BSR/RESNET/ICC 301-2014, Addendum B-201x PDS-01, Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the Energy Rating Index - Addenda B: Innovative Design Requests (addenda to ANSI/RESNET 301-2014)

The proposed addendum to standard ANSI/RESNET 301-2014 will modify section 5.2 on Innovative Design Requests. Editorial changes are made to replace HERS with Energy Rating in the title and throughout the standard.

Single copy price: $55.00

Obtain an electronic copy from: Electronic copy can be downloaded from the RESNET website at http://www.resnet.us/professional/standards/consensus

Order from: Rick Dixon, Standards Manager, RESNET, P.O. Box 4561, Oceanside, CA 92052

Send comments (with copy to psa@ansi.org) to: Comments are submitted via RESNET's online comment form. See the links from webpage: http://www.resnet.us/professional/standards/consensus.

Comment Deadline: October 13, 2015

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME PTC 12.1-201x, Closed Feedwater Heaters (revision of ANSI/ASME PTC 12.1-2000 (R2005))

The object of this Code is to provide the procedures, direction, and guidance for determining the thermohydraulic performance of a closed feedwater heater. It can be utilized to verify contractual performance for a new heater or to calculate performance of an existing heater in comparison to the design point.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

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

IEEE (Institute of Electrical and Electronics Engineers)

Addenda

BSR/IEEE 802.1Qcd-201x, Standard for Local and metropolitan area networks - Bridges and Bridged Networks - Amendment 23: Application Virtual Local Area Network (VLAN) Type, Length, Value (TLV) (addenda to ANSI/IEEE 802.1Q-2012)

This amendment to IEEE Std 802.1Qaz defines enhancements to the set of TLVs used by the Data Center Bridging eXchange (DCBX) protocol for the purpose of simplifying the management of networks utilizing Data Center Bridging features.

Single copy price: 166.00 (pdf); $207.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Addenda

BSR/IEEE 802.16q-201x, Standard for Air Interface for Broadband Wireless Access Systems - Amendment 3: Multi-tier Networks (addenda to ANSI/IEEE 802.16-2009)

This amendment specifies MAC/PHY protocol enhancements for cooperation among base stations in multi-tier networks to enhance interference mitigation, mobility management, and base station power management. Enhanced base stations shall support legacy mobile stations. PHY changes to any mobile stations are out of scope.

Single copy price: 166.00 (pdf); $207.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 802.3bm-201x, Standard for Ethernet - Amendment 3: Physical Layer Specifications and Management Parameters for 40 Gb/s and 100 Gb/s Operation over Fiber Optic Cables (new standard)

This is an amendment of IEEE Std 802.3-2012. This amendment adds Physical Layer (PHY) specifications and management parameters for 40 Gb/s operation over single-mode fiber (40GBASE-ER4) and for 100 Gb/s operation over multimode fiber (100GBASE-SR4). This amendment also specifies a fourlane variant of the 100 Gigabit Attachment Unit Interface (CAUI-4) and optional Energy Efficient Ethernet (EEE) for 40 Gb/s and 100 Gb/s operation over fiber optic cables.

Single copy price: 166.00 (pdf); $207.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 848-2015, Standard Procedure for the Determination of the Ampacity Derating Factor for Fire-Protected Cable Systems (new standard)

This standard provides a test procedure for determining the ampacity derating factor in the following cable installation configurations: Block-out or sleeve-type cable penetration fire stops; conduits covered with a protective material; trays covered with a protective material;cable directly covered or coated with a fire-retardant material; and free-air drops enclosed with a protective material.

Single copy price: 54.00 (pdf); $67.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1484.13.6-2015, Recommended Practice for Learning Technology - Open Archives Initiative Object Reuse and Exchange Abstract Model (OAI-ORE) - Mapping to the Conceptual Model for Resource Aggregation (new standard)

This recommended practice specifies how the elements and attributes defined in the Open Archives Initiative Object Reuse and Exchange (OAI - ORE) Abstract Model1 and expressed in the OAI - ORE Resource Map Implementation in RDF/XML relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1-2012™.

Single copy price: 69.00 (pdf); $86.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1823-2015, Standard for Universal Power Adapter for Mobile Devices (new standard)

The Universal Power Adapter for Mobile Devices (UPAMD) standard defines a power delivery connection between a power adapter and a power-using device greater than 10 W and up to, but less than, 240 W. A communications link between the power adapter and the mobile power-using device is also defined. The communications may be used to coordinate the power delivery and provide identification between the power adapter and the power-using device. While intended for portable computing and entertainment devices, power adapters conforming to this standard may also be used with other devices.

Single copy price:166.00 (pdf); $114.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 1872-201x, Standard Ontologies for Robotics and Automation (new standard)

This standard defines a core ontology that allows for the representation of, reasoning about, and communication of knowledge in the robotics and automation domain. This ontology includes generic concepts as well as their definitions, attributes, constraints, and relationships. These terms can be specialized to capture the detailed semantics for concepts in robotics subdomains. This standard contains the Core Ontology for Robotics and Automation (CORA) with the representation of fundamental concepts from which the more detailed concepts belonging to other ORA WG ontologies are constructed.

Single copy price: 90.00 (pdf); $112.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

BSR/IEEE 11073-10419-201x, Health informatics - Personal health device communication - Part 10419: Device Specialization - Insulin Pump (new standard)

The scope of this standard is to establish a normative definition of the communication between personal telehealth insulin pump devices (agents) and managers (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and-play interoperability.

Single copy price: 166.00 (pdf); $207.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE 1264-2015, Guide for Animal Deterrents for Electric Power Supply Substations (revision of ANSI/IEEE 1264-2004 (R2009))

This guide documents methods and designs to mitigate interruptions, equipment damage, and personnel safety issues resulting from animal intrusions into electric power supply substations, thereby improving reliability and safety, and minimizing the associated revenue loss.

Single copy price: 69.00 (pdf); $86.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE C37.20.6-2015, Standard for 4.76 kV to 38 kV Rated Ground and Test Devices Used in Enclosures (revision of ANSI/IEEE C37.20.6-2007)

This standard covers drawout-type, indoor, medium-voltage ground and test (G&T) devices for use in drawout metal-clad switchgear rated 4.76 kV through 38 kV as described in IEEE Std C37.20.2™. (1) Four G&T device types are generally supplied for temporary circuit maintenance procedures for insertion in place of the circuit breaker as follows: (a) Simple manual devices; (b) complex manual devices; (c) simple electrical devices; and (d) complex electrical devices.

Single copy price: 69.00 (pdf); $86.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

IEEE (Institute of Electrical and Electronics Engineers)

Revision

BSR/IEEE C57.12.01-201x, Standard for General Requirements for Dry-Type Distribution and Power Transformers (revision of ANSI/IEEE C57.12.01 -2005)

This standard describes electrical and mechanical requirements of single and polyphase ventilated, non-ventilated, and sealed dry-type distribution and power transformers or autotransformers, with a voltage of 601 V or higher in the highest voltage winding.

Single copy price: 90.00 (pdf); $112.00 (print)

Order from: online: http://standards.ieee.org/store

Send comments (with copy to psa@ansi.org) to: k.evangelista@ieee.org

Technical Reports Registered with ANSI

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

ARMA (ARMA International)

ARMA International TR 28-2015, Secure Management of Private Information (TECHNICAL REPORT) (technical report)

This technical report includes a discussion of issues related to the secure management of private data or information. It does not focus on requirements of specific industries or sectors, but offers general advice for implementation of information privacy controls in the organizational setting.

Single copy price: $TBD

Order from: ARMA International Online Bookstore at http://www.arma.org/go/prod/A4968

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

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: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI ST15883-3-2012 (ISO 15883-3-2006)MOD-2012 (R201x), Washer-disinfectors, Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (reaffirmation of ANSI/AAMI ST15883-3-2012 (ISO 15883 -3-2006)MOD)

BSR/AAMI ST15883-2-2013 (ISO 15883-2-2006 MOD)-2013 (R201x), Washer-disinfectors, Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc (reaffirmation of ANSI/AAMI ST15883-2-2013 (ISO 15883-2-2006 MOD))

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893

Contact: *Amanda Muledy*

Phone: (847) 394-0150

Fax: (847) 253-0088

E-mail: amuledy@amca.org

BSR/AMCA Standard 230-201x, Laboratory Methods of Testing Air Circulating Fans for Rating and Certification (revision of ANSI/AMCA 230-2012)

AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave.
Denver, CO 80235

Contact: *Paul Olson*

Phone: (303) 347-6178

Fax: (303) 795-7603

E-mail: polson@awwa.org; vdavid@awwa.org

BSR/AWWA C8XX-201x, Cutting and Flushing Lead Service Lines (new standard)

BSR/AWWA GSWM-201x, Stormwater Utility Management (new standard)

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

Contact: *Lauren Panoff*

Phone: (734) 769-5197

E-mail: lpanoff@nsf.org

BSR/NSF 50-201x (i107r1), NSF/ANSI 50: Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)

Obtain an electronic copy from: http://standards.nsf.org/apps/org/workgroup/jc_rwf/download.php/26519/NSF_50-14%20Watermarked.pdf

NWRA (National Windshield Repair Association)

Office: P.O. Box 569
Garrisonville, VA 22463

Contact: *Debra Levy*

Phone: (540) 720-7484

Fax: (540) 720-5687

E-mail: info@nwrassn.org

BSR/NWRA not designated-201x, Standard for Identification of Quality Levels of Windshields (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Phone: (770) 209-7277

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T WI 3032-201x, Dry tensile properties of paper towel and tissue products (using constant rate of elongation apparatus) (new standard)

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Phone: (703) 907-7497

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 5041-201x, FAST Digital IF Architecture and Open Standard Digital IF Interfaces (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Ross Wilson*

Phone: (919) 549-1511

Fax: (631) 271-6200

E-mail: Ross.Wilson@ul.com

BSR/UL 998-201X, Standard for Safety for Humidifiers (proposal dated 08-14-15) (revision of ANSI/UL 998-2011)

Obtain an electronic copy from: http://www.comm-2000.com

BSR/UL 2748-201x, Standard for Safety for Arcing Fault Quenching Equipment (new standard)

Obtain an electronic copy from: http://www.comm-2000.com

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.

ANS (American Nuclear Society)

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

Contact: *Kathryn Murdoch*

Fax: (708) 579-8248

E-mail: kmurdoch@ans.org

BSR/ANS 30.1-201x, Integrating Risk and Performance Objectives into New Reactor Nuclear Safety Designs (new standard)

Stakeholders: Nuclear plant systems designers, architect-engineers, utilities, regulators, and standards organizations.

Project Need: A current design standard for nonlight water technologies does not exist nor does an appropriate standard exist applicable to smaller modular and passive designs. Further, existing design standards are primarily deterministic-based due to the historical lack of risk-informed, performance-based (RIPB) techniques. This standard will be developed using risk-informed, performance based techniques to provide a more flexible and less prescriptive design process for reactor structures, systems, and components commensurate with their importance to safety.

This standard is technology-neutral and applicable to new reactor designs. It specifies objectives for augmenting deterministic nuclear safety design practices using risk-informed, performance-based (RIPB) methods. The application of RIPB methods to high-level safety criteria selection, nuclear safety functions and margin, licensing-basis-event selection, equipment classification, and defense-in-depth adequacy is described to ensure RIPB-augmentation of nuclear safety design practices is consistently applied for all new reactor technologies. The application of this standard to existing reactors is beyond the scope of this standard.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME POM 103-201x, Cycle Alignment (new standard)

Stakeholders: Stakeholders include power plant maintenance engineers, plant engineers, and power plant equipment manufacturers.

Project Need: The action of maintaining and/or restoring cycle alignment has historically yielded large heat rate improvements. The benefits, in addition to the fuel savings realized by minimizing cycle leakages, include: extended hardware life, improved component operation, reduced condenser backpressure, more reliable flow measurements, reduced emissions, and enhanced personnel safety.

This document contains outlines, descriptions, and explanation of the methods that can be used to conduct maintain and/or restore power steam cycle alignment, also known as cycle isolation, to ultimately improve the thermal performance or efficiency of the power plant. Cycle alignment activities are applicable to all power plants utilizing steam power cycles, including those firing coal, gas, and oil with either tradition or combined cycle designs and nuclear units. They are not typically applicable to simple cycle gas turbines or hydro stations.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK51057-201x, New Practice for Selection and Application of Cryogenic Pipe and Equipment Insulation Systems on LNG-Fueled Ships (new standard)

Stakeholders: Insulation/Processes industry.

Project Need: This practice provides guidance in the selection of types and thicknesses of thermal insulation materials for cryogenic piping and equipment for liquefied-natural-gas (LNG)-fueled ship applications.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK51057.htm

BSR/ASTM WK51099-201x, New Practice for Determination of Lower Limit of Quantitation of a Test Method (new standard)

Stakeholders: Test Method Evaluation and Quality Control industry.

Project Need: This practice covers the determination of a lower limit at which a property can be measured with a minimum specified level of quality.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK51099.htm

AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave.
Denver, CO 80235
Contact: *Paul Olson*
Fax: (303) 795-7603
E-mail: polson@awwa.org; vdavid@awwa.org

BSR/AWWA C8XX-201x, Cutting and Flushing Lead Service Lines (new standard)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, water treatment equipment manufacturers, regulators, and others.

Project Need: AWWA member utilities engaged in assisting USEPA to revise the Lead and Copper Rule (LCR) have identified cutting and flushing lead service lines as a necessary utility operations practice for which “industry standards” would facilitate both utility operations and effective risk management.

This standard will describe essential procedures for cutting and flushing lead water service lines. Essential procedures will include: appropriate tools and techniques; flushing a service line after repair; factors to consider in optimizing flushing; and instructions to provide customers affected by repair including additional risk reduction measures.

BSR/AWWA GSWM-201x, Stormwater Utility Management (new standard)

Stakeholders: Drinking water treatment and supply industry, water utilities, consulting engineers, water treatment equipment manufacturers, and stormwater professionals.

Project Need: The purpose of this standard is to define the critical requirements for the development and operation of a utility stormwater management program, including stormwater system components and operation and maintenance of facilities.

This standard describes the critical requirements for the effective operation and management of a utility stormwater management program.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Contact: *Karen Van Hentenryck*
Fax: (734) 677-6622
E-mail: Karenvan@HL7.org

BSR/HL7 EHR LTCFP, R1-2010 (R201x), HL7 EHR System Long Term Care Functional Profile, Release 1 - US Realm (reaffirmation of ANSI/HL7 EHR LTCFP, R1-2010)

Stakeholders: EHR vendors, providers and clinicians, healthcare IT vendors, healthcare institutions, long-term care providers.

Project Need: Has reached its 5-year anniversary.

Reaffirmation of normative standard for HL7 EHR System Long Term Care Functional Profile, Release 1 - US Realm. This standard reaches its 5-year ANSI anniversary on 9/3/2015.

BSR/HL7 V3 CS CMET, R1-201x, HL7 Version 3 Standard: Clinical Statement CMET, Release 1 (new standard)

Stakeholders: Healthcare Information System providers.

Project Need: Clinical Statement provides a model that can be used by various disciplines to propagate commonality in the core clinical modelling space.

This ballot is for all the CMETs associated with the Clinical Statement domain, both the ones that provide features within the main DMIM model, and the ones that provide the CMET versions of the whole DMIM. The CMETs are not changing in this ballot and have been static for some time. CS WG has been accepting and resolving ballot comments on them for several cycles [as of 2014]. However, they have not previously balloted separately as a domain and were not officially part of previous ballots.

BSR/HL7 V3 PA ENCOUNTER, R1-201x, HL7 Version 3 Standard: Patient Administration; Patient Encounter, Release 1 (new standard)

Stakeholders: Providers and vendors.

Project Need: A core part of HL7 V2, Chapter 3 - Patient Administration, defines messages for events collectively called ADT (admission, discharge, and transfer) or Patient Encounter Management. This project finally completes definition of the HL7 V3 standard for Patient Encounter messages.

The Patient Administration standard defines the requirements and specifications to support the interoperability among clinical and non-clinical systems regarding patient encounters and administrative registries.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 East Raintree Drive
Scottsdale, AZ 85260
Contact: *Kittye Krempin*
Fax: (480) 767-1042
E-mail: kkrempin@ncpdp.org

BSR/NCPDP Subrogation Standard-201x, All Payer Pharmacy Claim Subrogation Standard (new standard)

Stakeholders: Pharmacy Benefit Managers (PBM's), fiscal agents, vendors, health plans, Medicaid/Medicare, and other Federal/State agencies.

Project Need: To provide a uniform approach to efficiently process an increasing volume of post-payment subrogation claims and eliminate the numerous custom formats used in the industry today.

The All Payer Pharmacy Claim Subrogation Standard supports compliance with requirements for recovery of federal, state, and other plan overpayments. Reduces manual processes currently required by Pharmacies, PBM's, and Plans. Provides a uniform approach to efficiently process an increasing volume of post-payment subrogation claims and eliminates the numerous custom formats used in the industry today. Achieves payment accuracy and supports cost-containment efforts.

NWRA (National Windshield Repair Association)

Office: P.O. Box 569
Garrisonville, VA 22463
Contact: *Debra Levy*
Fax: (540) 720-5687
E-mail: info@nwrassn.org

BSR/NWRA not designated-201x, Standard for Identification of Quality Levels of Windshields (new standard)

Stakeholders: Glass manufacturers, distributors, installers, and repairers.

Project Need: There are currently no standards for testing and identifying the quality of aftermarket windshields

Will develop testing and other criteria for assessing quality levels of aftermarket windshields.

PLASA (PLASA North America)

Office: 630 Ninth Avenue
Suite 609
New York, NY 10036-3748

Contact: *Karl Ruling*

Fax: (212) 244-1502

E-mail: standards.na@plasa.org

BSR E1.58-201x, Electrical Safety Standard for Portable Stage and Studio Equipment Used Outdoors (new standard)

Stakeholders: Entertainment technology industry manufacturers, end users, management, performers, technicians who work outside.

Project Need: The National Electrical Code (NFPA 70) has a general requirement for all electrical equipment to be listed and used in accordance with its listing. This normally restricts or prohibits the outdoor use of equipment not identified for outdoor use, but, the Code contains an exception for Theatrical and Motion Picture Special Occupancies that permits this use provided the installation is supervised by qualified personnel. It offers no further guidance on this condition.

The scope of this standard is to identify hazards associated with the outdoor use of portable stage- and studio-lighting equipment and portable power distribution equipment that is not identified (listed) for outdoor use, and to recommend practices for qualified personnel to mitigate such hazards at outdoor entertainment events and media production sites in the United States.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T WI 3032-201x, Dry tensile properties of paper towel and tissue products (using constant rate of elongation apparatus) (new standard)

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

Project Need: Develop a new standard for technology as described in the proposed scope.

This test method describes the procedure, using a constant-rate-of-elongation apparatus, for determining dry tensile strength, peak stretch, and tensile energy absorption of paper towel and tissue products.

TIA (Telecommunications Industry Association)

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

Contact: *Germaine Palangdao*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 5041-201x, FAST Digital IF Architecture and Open Standard Digital IF Interfaces (new standard)

Stakeholders: Satellite communications vendors and operators.

Project Need: Create new standard.

Defines a standard interface to connect modems, switches, and transmitters at a digital intermediate frequency.

UL (Underwriters Laboratories, Inc.)

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

Contact: *Derrick Martin*

Fax: (408) 754-6656

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

BSR/UL 2748-201x, Standard for Safety for Arcing Fault Quenching Equipment (new standard)

Stakeholders: Manufacturers of arcing fault quenching equipment, authorities having jurisdiction, electricians, commercial and industrial users, manufacturers of equipment within which is installed arcing fault quenching equipment, and other interested parties.

Project Need: To obtain national recognition of a standard covering arcing fault quenching equipment.

The requirements of UL 2748 cover: (a) Equipment intended to quench arcing faults by creating a lower impedance current path, located within a controlled compartment, to cause the arcing fault to transfer to the new current path; (b) Equipment that may either be completely enclosed units or intended to be installed within power distribution equipment; and (c) Equipment rated up to 38 kV ac maximum.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview.

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

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

AAMI
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Fax: (703) 276-0793
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AMCA
AMCA International, Inc.
30 West University Drive
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Web: www.amca.org

ANS
American Nuclear Society
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ARMA
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ASME
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AWWA
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HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777
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Web: www.hl7.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Dr Suite 220
Mokena, IL 60448
Phone: (708) 995-3017
Fax: (708) 479-6139
Web: www.asse-plumbing.org

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

IPC
IPC - Association Connecting Electronics Industries
3000 Lakeside Drive
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Bannockburn, IL 60015
Phone: (847) 597-2842
Fax: (847) 615-5642
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NCPDP
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
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Web: www.ncpdp.org

NSF
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789 N. Dixboro Road
Ann Arbor, MI 48105-9723
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NWRA
National Windshield Repair Association
P.O. Box 569
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Web: www.nwrassn.org

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RESNET
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4867 Patina Court
Oceanside, CA 92057
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Fax: (760) 806-9449
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Web: www.tappi.org

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Fax: (703) 907-7727
Web: www.tiaonline.org

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ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Charles T. Zegers, General Secretary of the USNC (czegers@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 18862, Analysis of coffee and coffee products - Determination of acrylamide - Methods using HPLC-MS/MS and GC-MS after derivatisation - 11/7/2015, $77.00

FREIGHT CONTAINERS (TC 104)

ISO/DIS 1161, Series 1 freight containers - Corner fittings - Specification - 11/7/2015, $82.00

MECHANICAL CONTRACEPTIVES (TC 157)

ISO/DIS 19671, Additional Lubricants for Condoms - Effect on Condom Strength - 11/8/2015, $46.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO/DIS 16142-2, Medical devices - Recognized essential principles of safety and performance of medical devices - Part 2: General essential principles and additional specific essential principles for all IVD medical devices and guidance on the selection of standards - 11/8/2015, $112.00

ROAD VEHICLES (TC 22)

ISO/DIS 2698, Diesel engines - Clamp-mounted fuel injectors, types 7 and 28 - 11/7/2015, $40.00

ISO/DIS 2974, Diesel engines - 60 degree female cones for high-pressure fuel injection components - 11/8/2015, $58.00

ISO/DIS 13948-2, Diesel engines - Fuel injection pumps and fuel injector low-pressure connections - Part 2: Non-threaded (push-on) connections - 11/8/2015, $58.00

ISO/DIS 15501-1, Road vehicles - Compressed natural gas (CNG) fuel systems - Part 1: Safety requirements - 11/6/2015, $62.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 5395-2/DAmd1, Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 2: Pedestrian-controlled lawnmowers - Amendment 1: OPC, Cutting means acceptance criteria - Pressurized hoses of hydraulic systems - 9/7/2015, $40.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 19079, Intelligent Transport Systems - Communications access for land mobiles (CALM) - 6LoWPAN networking - 11/8/2015, $93.00

ISO/DIS 19080, Intelligent Transport Systems - Communications access for land mobiles (CALM) - CoAP facility - 11/7/2015, $71.00

IEC Standards

34B/1813A/CD, IEC 60400 Ed.8: Lampholders for tubular fluorescent lamps and starterholders, 11/06/2015

34B/1818/CD, Amendment 15 - IEC 60061-4 Ed.1: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information, 11/13/2015

35/1350/FDIS, IEC 60086-2/Ed13: Primary batteries - Part 2: Physical and electrical specifications, 10/09/2015

48B/2445/CD, IEC 61076-3-122/Ed1: Connectors for electronic equipment - Product requirements - Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and Gigabit applications in harsh environments, 11/13/2015

48D/591/CDV, IEC 62610-5/Ed1: Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 5: Cooling performance evaluation for indoor cabinets, 11/13/2015

55/1550/FDIS, IEC 60317-0-4/Ed3: Specifications for particular types of winding wires - Part 0-4: General requirements - Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, 10/09/2015

56/1635/CD, IEC 60812/Ed3: Failure Mode and Effects analysis (FMEA), 10/09/2015

57/1607/FDIS, IEC 61850-7-410 A1 Ed.2: Amendment 1 to IEC 61850 -7-410 Ed.2: Communication networks and systems for power utility automation - Part 7-410: Basic communication structure - Hydroelectric power plants - Communication for monitoring and control, 10/09/2015

57/1615/DC, Draft IEC TR 61850-90-6: Communication networks and systems for power utility automation - Part 90-6: Use of IEC 61850 for distribution automation systems, 10/09/2015

57/1617/NP, Draft IEC 61970-302: Energy Management System Application Program Interface (EMS-API) - Part 302: CIM for Dynamics, 11/13/2015

62B/990/CDV, IEC 60601-2-28: Medical electrical equipment - Part 2 -28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, 11/13/2015

64/2060/CD, IEC 60364-7-708: Low-voltage electrical installations - Part 7-708: Requirements for special installations or locations - Caravan parks, camping parks and similar locations, 11/13/2015

64/2062/CD, IEC 60364-7-721: Low-voltage electrical installations - Part 7-721: Requirements for special installations or locations - Electrical installations in caravans and motor caravans, 11/13/2015

64/2067/NP, Part 7XX: Requirements for special installations or locations - Direct Current Power Distribution over Information Technology Cable Infrastructure, 11/13/2015

76/531/CD, IEC 60601-2-22: Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment, 10/09/2015

76/532/CD, IEC 60825-4: Safety of laser products - Part 4: Laser guards, 10/09/2015

77/501/CD, IEC TR 61000-2-5: Electromagnetic Compatibility (EMC) - Part 2-5: Environment - Description and classification of electromagnetic environments, 11/13/2015

85/520/CD, IEC 62754: Computation of waveform parameter uncertainties, 11/13/2015

86A/1673/CD, IEC 60794-2-22/Ed1: Optical fibre cables - Part 2-22: Indoor optical fibre cables - Detail specification for multi-simplex breakout optical cables to be terminated with connectors, 10/09/2015

91/1290/CD, IEC 61191-4 Ed.2: Printed board assemblies - Part 4: Sectional specification - Requirements for terminal soldered assemblies, 10/09/2015

101/487/CD, IEC 61340-4-3 Ed.2: Electrostatics - Part 4-3: Standard test methods for specific applications - Footwear, 11/13/2015

101/488/CD, IEC 61340-4-5 Ed.2: Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person, 11/13/2015

104/658/NP, PNW 104-658: Environmental testing - Part 2-xx: Rapid change of dew condensation, 11/13/2015

105/547/FDIS, IEC 62282-3-200 Ed.2: Fuel cell technologies - Part 3 -200: Stationary fuel cell power systems - Performance test methods, 10/09/2015

110/689/CD, IEC 62341-6-1 Ed.2: Organic light emitting diode (OLED) displays - Part 6-1: Measuring methods of optical and electro-optical parameters, 10/09/2015

113/278/CD, IEC TS 80004-9: Nanotechnologies - Vocabulary - Part 9: Nano-enabled electrotechnical products and systems, 10/09/2015

113/279/NP, IEC TS 62607-6-1: Nanomanufacturing - Key control characteristics - Part 6-1: Graphene - Electrical characterization, 11/13/2015

CABPUB/113/CD, ISO/IEC CD 17011: Conformity assessment - Requirements for accreditation bodies accrediting conformity assessment bodies, 10/09/2015

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 9940:2015, Aerospace series - Fluid, hydraulic, phosphate ester-base, fire resistant - Technical specification, $173.00

ANALYSIS OF GASES (TC 158)

ISO 6142-1:2015, Gas analysis - Preparation of calibration gas mixtures - Part 1: Gravimetric method for Class I mixtures, $200.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO 4217:2015, Codes for the representation of currencies, $51.00

ERGONOMICS (TC 159)

ISO 20685-2:2015, Ergonomics - 3-D scanning methodologies for internationally compatible anthropometric databases - Part 2: Evaluation protocol of surface shape and repeatability of relative landmark positions, $149.00

FINE CERAMICS (TC 206)

ISO 15733:2015, Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure - Determination of tensile properties, $88.00

ISO 17841:2015, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for thermal fatigue of fine ceramics substrate, $123.00

FIRE SAFETY (TC 92)

ISO 19702:2015, Guidance for sampling and analysis of toxic gases and vapours in fire effluents using Fourier Transform Infrared (FTIR) spectroscopy, $240.00

FISHERIES AND AQUACULTURE (TC 234)

ISO 18538:2015, Traceability of molluscan products - Specifications on the information to be recorded in farmed molluscan distribution chains, $200.00

FLUID POWER SYSTEMS (TC 131)

ISO 19973-1:2015, Pneumatic fluid power - Assessment of component reliability by testing - Part 1: General procedures, $200.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19136-2:2015, Geographic information - Geography Markup Language (GML) - Part 2: Extended schemas and encoding rules, $240.00

INDUSTRIAL TRUCKS (TC 110)

ISO 22915-24:2015, Industrial trucks - Verification of stability - Part 24: Slewing variable-reach rough-terrain trucks, $123.00

IRON ORES (TC 102)

ISO 3271:2015, Iron ores for blast furnace and direct reduction feedstocks - Determination of the tumble and abrasion indices, $51.00

ISO 4700:2015, Iron ore pellets for blast furnace and direct reduction feedstocks - Determination of the crushing strength, $51.00

ISO 8371:2015, Iron ores for blast furnace feedstocks - Determination of the decrepitation index, $51.00

ISO 11256:2015, Iron ore pellets for shaft direct-reduction feedstocks - Determination of the clustering index, $123.00

ISO 13930:2015, Iron ores for blast furnace feedstocks - Determination of low-temperature reduction-disintegration indices by dynamic method, $88.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 16671:2015, Ophthalmic implants - Irrigating solutions for ophthalmic surgery, $149.00

ISO 16672:2015, Ophthalmic implants - Ocular endotamponades, $123.00

PLASTICS (TC 61)

ISO 16616:2015, Test methods for natural fibre-reinforced plastic composite (NFC) deck boards, $123.00

ISO 19095-1:2015, Plastics - Evaluation of the adhesion interface performance in plastic-metal assemblies - Part 1: Guidelines for the approach, $51.00

ISO 19095-2:2015, Plastics - Evaluation of the adhesion interface performance in plastic-metal assemblies - Part 2: Test specimens, $88.00

ISO 19095-3:2015, Plastics - Evaluation of the adhesion interface performance in plastic-metal assemblies - Part 3: Test methods, $123.00

ISO 19095-4:2015, Plastics - Evaluation of the adhesion interface performance in plastic-metal assemblies - Part 4: Environmental conditions for durability, $123.00

ISO 22007-2:2015, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 2: Transient plane heat source (hot disc) method, $149.00

ROAD VEHICLES (TC 22)

ISO 3894:2015, Road vehicles - Wheels/rims for commercial vehicles - Test methods, $88.00

ISO 17840-1:2015, Road vehicles - Information for first and second responders - Part 1: Rescue sheet for passenger cars and light commercial vehicles, $149.00

SERVICE ACTIVITIES RELATING TO DRINKING WATER SUPPLY SYSTEMS AND WASTEWATER SYSTEMS - QUALITY CRITERIA OF THE SERVICE AND PERFORMANCE INDICATORS (TC 224)

ISO 24518:2015, Activities relating to drinking water and wastewater services - Crisis management of water utilities, $149.00

ISO Technical Reports

FIRE SAFETY (TC 92)

ISO/TR 24679-3:2015, Fire safety engineering - Performance of structure in fire - Part 3: Example of an open car park, $200.00

HEALTH INFORMATICS (TC 215)

ISO/TR 17522:2015, Health informatics - Provisions for health applications on mobile/smart devices, $123.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/TR 19478-2:2015, ISO and Health Canada intense smoking parameters - Part 2: Examination of factors contributing to variability in the routine measurement of TPM, water and NFDPM smoke yields of cigarettes, $240.00

ISO Technical Specifications

NANOTECHNOLOGIES (TC 229)

ISO/TS 17466:2015, Use of UV-Vis absorption spectroscopy in the characterization of cadmium chalcogenide colloidal quantum dots, $123.00

TEXTILES (TC 38)

ISO/TS 17920:2015, Fibre ropes for offshore stationkeeping - Aramid, $200.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-3/Amd5:2015, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 5: Support for Dynamic Range Control, New Levels for ALS Simple Profile, and Audio Synchronization, $149.00

ISO/IEC 14496-5/Amd32:2015, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 32: Reference software for multi-resolution 3D mesh compression, $22.00

ISO/IEC 14496-5/Amd35:2015, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 35: 3D-AVC Reference software, $22.00

ISO/IEC 11179-6:2015, Information technology - Metadata registries (MDR) - Part 6: Registration, $240.00

ISO/IEC 11770-3:2015, Information technology - Security techniques - Key management - Part 3: Mechanisms using asymmetric techniques, $265.00

IEC Standards

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 61675-2 Ed. 2.0 b:2015, Radionuclide imaging devices - Characteristics and test conditions - Part 2: Gamma cameras for planar, wholebody, and SPECT imaging, $339.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60598-2-5 Ed. 3.0 b:2015, Luminaires - Part 2-5: Particular requirements - Floodlights, $61.00

LIGHTNING PROTECTION (TC 81)

IEC 62858 Ed. 1.0 b:2015, Lightning density based on lightning location systems (LLS) - General principles, $61.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 60424-8 Ed. 1.0 b:2015, Ferrite cores - Guidelines on the limits of surface irregularities - Part 8: PQ-cores, $61.00

IEC 62333-2 Amd.1 Ed. 1.0 b:2015, Amendment 1 - Noise suppression sheet for digital devices and equipment - Part 2: Measuring methods, $31.00

IEC 62333-2 Ed. 1.1 b:2015, Noise suppression sheet for digital devices and equipment - Part 2: Measuring methods, $230.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-54 Amd.1 Ed. 4.0 en:2015, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam, $17.00

IEC 60335-2-54 Ed. 4.1 en:2015, Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam, $200.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

IEC 62061 Ed. 1.2 b cor.1:2015, Corrigendum 1 - Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems, FREE

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC/PAS 62878-2-5 Ed. 1.0 en:2015, Device embedded substrate - Guidelines - Data format, $254.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-211 Ed. 1.0 b cor.1:2015, Corrigendum 1 - High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV, FREE

IEC Technical Reports

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

IEC/TR 62131-5 Ed. 1.0 en:2015, Environmental conditions - Vibration and shock of electotechnical equipment - Part 5: Equipment during storage and handling, $303.00

IEC Technical Specifications

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC/TS 62804-1 Ed. 1.0 en:2015, Photovoltaic (PV) modules - Test methods for the detection of potential-induced degradation - Part 1: Crystalline silicon, $85.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

The INCITS Executive Board has eleven membership categories that can be viewed at http://www.incits.org/participation/membership-info. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

ASC C29 – Insulators for Electric Power Lines

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee C29, Insulators for Electric Power Lines has been approved under its recently revised operating procedures for documenting consensus on ASC C29-sponsored American National Standards, effective August 12, 2015. For additional information, please contact the Secretariat of ASC C29: Mr. Gerard Winstanley, Program Manager, National Electrical Manufacturers Association, 1300 North 17th Street, Suite 900, Rosslyn, VA 22209; phone: 703.841.3231; e-mail: Gerard.Winstanley@NEMA.org.

ASC O5 – Wood Poles and Other Wood Products

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee O5, Wood Poles and Other Wood Products has been approved under its recently revised operating procedures for documenting consensus on ASC O5-sponsored American National Standards, effective August 12, 2015. For additional information, please contact the Secretariat of ASC O5: Mr. Colin McCown, Executive Vice-President, American Wood Protection Association, P.O. Box 361784, Birmingham, AL 35236-1784; phone: 205.733.4077; e-mail: colin@awpa.com.

ASC S1 – Acoustics, S2 – Mechanical Vibration and Shock, S3 – Bioacoustics, and S12 – Noise

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditations of Accredited Standards Committees S1, Acoustics; S2, Mechanical Vibration and Shock; S3, Bioacoustics; and S12, Noise have been approved under their recently revised operating procedures for documenting consensus on each ASC's-sponsored American National Standards, effective August 10, 2015. For additional information, please contact the Secretariat of ASCs S1, S2, S3 and S12: Ms. Susan Blaeser, Standards Manager, Acoustical Society of America, 1305 Walt Whitman Road, Suite 300, Melville, NY 11747; phone: 631.390.0215; e-mail: asastds@acousticalsociety.org.

Reaccreditation

International Institute of Ammonia Refrigeration (IIAR)

Comment Deadline: September 14, 2015

The International Institute of Ammonia Refrigeration (IIAR), an ANSI organizational member and Accredited Standards Developer, has submitted to ANSI revisions to its currently accredited operating procedures for documenting consensus on IIAR-sponsored American National Standard, under which it was last reaccredited in 2012. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Eric M. Smith, P.E., Vice-President and Technical Director, International Institute of Ammonia Refrigeration, 1001 N. Fairfax Street, Suite 503, Alexandria, VA 22314; phone: 703.312.4200; e-mail: eric.smith@iiar.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IIAR by September 14, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Society for Imaging Science & Technology (IS&T)

Comment Deadline: September 14, 2015

The Society for Imaging Science & Technology (IS&T), an ANSI organizational member and Accredited Standards Developer, has submitted to ANSI revisions to its currently accredited operating procedures for documenting consensus on IS&T-sponsored American National Standard, under which it was last reaccredited in 2013. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Ann L. McCarthy, IS&T Standards Coordinator, Society for Imaging Science & Technology, 7003 Kilworth Lane, Springfield, VA 22151; phone: (703) 642-9090, ext. 102; e-mail: standards@imaging.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IS&T by September 14, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

ICF International

Comment Deadline: September 14, 2015

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

ICF International
Julie Tartt
277 Wellington Street West, Suite 808
Toronto, ON M5V 3E4, Canada
Phone: 416-341-0990
E-mail: julie.tartt@icfi.com

On August 3, 2015, the ANSI Greenhouse Gas Validation/ Verification Body Accreditation Committee voted to approve reaccreditation for ICF International for the following:

Scopes:

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

01. General

03. Power generation

08. Oil and gas extraction, production and refining including petrochemicals

Please send your comments by September 14, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Solid Recovered Fuels

Comment Deadline: September 4, 2015

SFS (Finland) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Solid recovered fuels, with the following scope statement:

> Elaboration of standards and other deliverables on solid recovered fuels prepared from non-hazardous waste to be utilized for energy recovery in waste incineration or co-incineration plants or in industrial processes (like cement manufacturing), excluding fuels that are included in the scope of ISO/TC 238.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, September 4, 2015.

U. S. Technical Advisory Groups

Application for Accreditation

U.S. TAG to ISO PC 295 – Audit Data Collection

Comment Deadline: September 14, 2015

The American National Standards Institute (ANSI), with financial and technical support from initial TAG members, has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO PC 295, Audit data collection and a request for approval as TAG Administrator. The proposed TAG will operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Ms. Rachel Hawthorne, Sr. Manager, ISO Outreach and Enhanced Service, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.4938; e-mail: rhawthorne@ansi.org.

Please also forward any comments on this application to the Recording Secretary, ExSC in ANSI's New York Office (fax: 212.840-2298; e-mail: jthompso@ansi.org) by September 14, 2015.

Reaccreditation

Comment Deadline: September 14, 2015

The U.S. Technical Advisory Group (TAG) to ISO Technical Committee 42, Photography has submitted to ANSI revisions to procedures under which it was last reaccredited in 2012. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copies of the revised procedures or to offer comments, please contact the TAG Administrator to the US TAG to ISO/TC 42: Mr. Edward Terhune, Secretary, US TAG to ISO/TC 42, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.8905; email: isotc42@ansi.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures by September 14, 2015, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

Information Concerning

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

Ruby Canyon Engineering, Inc.

Comment Deadline: September 14, 2015

In accordance with the following ISO standards:

ISO 14065:2013, *Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition*

Ruby Canyon Engineering, Inc.
Michael Cote
743 Horizon Court, Suite 385
Grand Junction, CO 85106
Phone: 970-241-9298
E-mail: mcote@rubycanyoneng.com

On August 3, 2015, the ANSI Greenhouse Gas Validation/Verification Body Accreditation Committee voted to approve reaccreditation for Ruby Canyon Engineering, Inc. for the following:

Scopes:
Verification of assertions related to GHG emissions and removals at the organizational level
01. General
02. Manufacturing
03. Power generation
04. Electric Power Transactions
05. Mining and mineral production
06. Metals Production
07. Chemical Production
09. Waste
10. Agriculture, Forestry and Other Land Use (AFOLU)

Validation of assertions related to GHG emissions reductions and removals at the project level
01. GHG emission reductions from fuel combustion
02. GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
05. Livestock
06. Waste Handling and Disposal

Verification of assertions related to GHG emissions reductions and removals at the project level
01. GHG emission reductions from fuel combustion
02. GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)
03. Land Use and Forestry
05. Livestock
06. Waste Handling and Disposal

Please send your comments by September 14. 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted text is within the scope of this ballot.**]**

NSF/ANSI Standard
for Drinking Water Treatment Chemicals– Health Effects

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8 Miscellaneous water supply products

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8.8 Evaluation of contaminant concentrations

The normalized concentration of each ingredient of contaminant shall be no greater than the Single Product Allowable Concentration (SPAC) determined in accordance with the requirements of Annex A. For residential well application products, calculation of the SPAC for a specific contaminant under 8 shall consider such factors as the more limited number of materials in contact with the drinking water distribution system in a well installation., ~~and the limited one-time use of many well application products (e.g., products used to drill and develop the well)~~

The Short Term Exposure Limit (STEL) shall be used to evaluate the normalized concentration of ingredients and contaminants for well development/rehabilitation materials ~~rehabilitation aids and well cleaners~~.

> NOTE - These applications typically occur at a frequency less than every 12 months, warranting the use of a Short Term Evaluation Level. Additionally, these products are used within the bore hole and flushed from the well screen pack ~~casing annulus~~.

Reason: Revised per the 2014 DWA-TC JC meeting discussion to better reflect how these well application products are actually used. Well rehabilitaton aids and well cleaners are short-term exposure products that have limited use (e.g., added once per year), and should not be evaluated per the SPAC as for those products that are dosed daily.

REVISION 2 addresses comments received from J. Helmeset and T. Spoden during the balloting of revision 1 that include: 1) replacing the term "well rehabilitation aids and well cleaners" to "well development/rehabilitation materials" to be consistent with Table 8.1 and 2) replacing the term "well casing annulus" to "well screen pack."

BSR/UL 486E, Standard for Safety for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors

1. New provision for testing with uninsulated conductors

PROPOSAL

9.1.3.2 A thermocouple on a control conductor used in the current-cycling test shall be located at the midpoint of the conductor and under the conductor insulation. The thermocouple shall be secured by soldering, by use of an adhesive, or by other equivalent means. The conductor insulation shall be replaced over the thermocouple location. The surface of the conductor metal shall not be penetrated. Drilling and peening shall not be used. When uninsulated conductors are used, a thermocouple is not placed under any conductor insulation.

9.1.3.3 For temperature measurements on a copper control conductor, the following technique shall be employed:

a) A small flap shall be cut into the conductor insulation and rolled back to expose the conductor. When using uninsulated conductors, this step shall be skipped.

b) The thermocouple bead shall be positioned in the valley between conductor strands or on the surface of a solid conductor.

c) The flap of insulation shall be repositioned and secured by a tightly wrapped, double layer of black thermoplastic tape extending not more than 12.7 mm (1/2 in) on each side of the flap, or by another similar means of holding the test conductor insulation in place. When using uninsulated conductors, no insulation flap shall be used. A double layer of black thermoplastic tape shall be wrapped directly over the thermocouple bead.

9.1.3.4 For temperature measurements on an aluminum control conductor, if a thermally conductive adhesive which maintains direct contact with the strand of the control conductor is used, the technique specified in 9.1.3.3 shall be used. When a thermally conductive adhesive is not used, the following technique shall be used:

a) A 25.4 mm (1 in) minimum length of insulation over the full circumference of the conductor shall be removed. When using uninsulated conductors, this step shall be skipped.

b) For a solid conductor, the thermocouple shall be secured to the surface of the conductor.

c) One conductor strand shall be pried out of the stranding just enough to insert the end of a soft copper ribbon measuring 6.4 mm (1/4 in) wide x 0.13 mm (0.005 in) thick to a length that overlaps approximately 3.2 mm (1/8 in) as illustrated in Figure 1. The conductor strand shall then be lightly tapped back down on the copper ribbon.

d) The copper ribbon shall be wrapped partially around the conductor strands back to the one strand that has been pried out.

e) The thermocouple shall be located on the copper ribbon in the valley formed by the pried-out strand and the adjacent strand and shall be soldered in place. The copper ribbon shall be wrapped completely around the bundle of strands and shall be cut off so that a 3.2 mm (1/8 in) overlap results. The ribbon shall be secured in place by reheating the solder behind the ribbon where the thermocouple is located.

f) The section of insulation removed as described in a) shall be attached with the slit side directly opposite the thermocouple junction. Thin-walled heat shrinkable 125°C tubing or a tightly wrapped, double layer of black thermoplastic tape extending not more than 12.7 mm (1/2 in) on each end of the section of insulation shall be used to hold it in place. When using uninsulated conductors, no insulation flap shall be used. A double layer of black thermoplastic tape wrapped directly over the copper ribbon or heat shrink tubing shall be used.

9.1.5.1 All test specimen conductors and control conductors shall comply with the requirements in Table 9, Table 10, and Table 11, see 9.1.5.1.1. All test specimen conductors and control conductors shall be new (previously unused) or, with the concurrence of those concerned, shall be previously used conductors that have not attained a temperature of over 120°C. For previously used conductors, used conductor ends shall be cut off and the resulting new ends of the conductor re-stripped in accordance with 9.1.6.

9.1.5.1.1 With reference to 9.1.5.1, a connector is not prohibited from being tested with uninsulated conductors when the connector assembly does not rely on the conductor insulation, i.e. insulation piercing connector. When using uninsulated conductors, Table 11 shall not be applied.

9.1.8.9 When preparing assemblies using uninsulated conductors, a cable tie or similar means shall be used in close proximity to the wire opening to prevent splaying or spreading of the uninsulated conductor. This restriction shall be applied to the conductor end prior to any torqueing or crimping and shall remain in place during the remainder of the test.

Note: The use of a cable tie or similar means is intended to maintain the relative positioning of the individual conductor strands with similar constraints that might occur if insulated conductors had been used, where the conductor insulation acts in the same capacity.

Table 11 - Conductor insulation[a]

(Clauses 9.1.5.1 and 9.1.5.1.1)

		AWG or kcmil (mm^2)	Type of insulation
	Solid	12 (3.31) and larger	THHN
			THW
Aluminum			USE
			XHHW
			PE or XLPE thermoset insulation
	Stranded	All sizes	USE
			PE or XLPE thermoset insulation
	Solid and stranded	30 - 24 (0.05 - 0.20)	Thermoplastic at least 0.254 (0.010 in) thick
		22 - 16 (0.32 - 1.31)	Thermoplastic at least 0.762 mm (0.030 in) thick
Copper		14 (2.08) and larger	THHN
			THW
			USE
			XHHW

[a] Table 11 is not applicable when testing with uninsulated conductors.

BSR/UL 1310, Standard for Class 2 Power Units

1. Add an exception to clarify that a PTC device shall not be defeated

PROPOSAL

30.2.1 Under any condition of resistive loading - including short-circuit and interconnection of outputs when not prohibited by marking - the maximum output current shall not exceed the value specified in Table 30.1 and the maximum output volt-amperes shall not be more than 100 volt-amperes, except as indicated in 30.2.3 and 30.3.1, for the following conditions, as applicable:

a) For a unit which employs a transformer with no form of protection, the measurement is to be made 60 seconds after the unit is connected to the source of supply.

b) For a unit which employs a transformer and an energy limiting impedance or energy limiting circuit (a resistor, a PTC device, or similar circuitry) required for the purpose (See 5.8), the measurement is to be made five seconds after the unit is connected to the source of supply.

c) For a unit which employs a transformer and either a thermal cutoff, a fuse, or both, all protection is to be defeated during the test and the measurement made 60 seconds after the unit is connected to the source of supply.

d) For a unit that employs a transformer and a combination of a limiting impedance or circuit required for the purpose, and a protective device (such as a thermal cutoff, a fuse, or both), all protective devices are to be defeated and the measurement is to be made five seconds after the unit is connected to the source of supply.

Exception: A PTC device shall not be defeated.

e) For a unit that employs a dc input, in accordance with 1.1, and a combination of a limiting impedance or circuit required for the purpose, and a protective device (i.e. thermal cutoff, fuse, or both), the protective device is to be defeated and the measurement is to be made five seconds after the unit is connected to the source of supply.

BSR/UL 1610, Standard for Safety for Central-Station Burglar-Alarm Units

1. Single-path communications, alarm control unit

PROPOSAL

57B Single Signal Line Transmission Methods

57B.1 Signals shall be transmitted by one or more of the following methods:

a) Multiplex;

b) Derived channel;

c) Two way radio;

d) One way radio;

~~d)~~e) DACT/DACR; (~~MVFN~~MFVN (See 3.5.2));

1) PSTN

~~e)~~f) Cellular;

~~f)~~g) Packet switched data networks (PSDN (See 3.6.1))

BSR/UL 7001, Sustainability Standard for Household Refrigeration Appliances

1. Addition of note to 9.5.2.1 (b) to provide guidance and clarification to the standard's text.

9.5.2 Criteria: Product design for recycling (6 points)

9.5.2.1 The product shall be evaluated based on the following metrics:

(a) The product shall receive 1 point if the manufacturer has prepared an evaluation of the product for the potential of disassembly or recycling.

The evaluation shall address materials that constitute at least 90% of total product weight, and shall include one or more of the following:

(1) mapping and identification of materials throughout the product; and/or

(2) materials that could be identified for removal prior to shredding or equivalent end-of-life processing to improve the value of the output

In order to receive the point in this metric, a manufacturer shall provide a copy of the evaluation to the auditor.

(b) The product shall receive up to 2 points if the manufacturer has evaluated the percent of the product's content that is reclaimable for recycling, and the result meets the minimum requirements below.

The product shall be evaluated based on the following metric, with points awarded as follows:

(1) 1 point if 65% of the total product weight could be reclaimed for recycling; or

(2) 2 points if 80% of the total product weight could be reclaimed for recycling

The calculation of the percentages shall be performed using an objective, publicly available methodology, such as Calculation of Estimated Recyclability Rate, UL EVCP 2789, for each product model being evaluated under this Standard.

Note: Subsections (a) and (b) of section 9.5.2.1 involve simply supplying documentation to the certifier, so in those instances evaluating a representative product is sufficient. However, Subsection (b) is meant to be the quantifiable action item among the three sub-sections in section 9.5.2.1, and because of this there is the increased stringency of requiring evaluation of each individual model being certified. This standard does not require a complete tear down of every product model being certified under this standard. Rather, UL ECVP 2789 is cited simply as an example of the type of procedure that could be used to satisfy the requirement of 9.5.2.1 (b) and a manufacturer may develop its own identifiable data to satisfy 9.5.2.1 (b), provided that such data satisfies the requirements of being objective and provided to the certifier. Furthermore, while all models should be evaluated to receive points under 9.5.2.1 (b), that does not mean that information gathered on one model could not be re-used to evaluate another very similar model. If the models are similar, then a manufacturer can use the same data for any/all models and focus on evaluation of the differences between models for the final evaluation data to meet the requirements of 9.5.2.1 (b). Additionally, a "worst case scenario" can be identified for similar

models. The worst case scerario would demonstrate product models that are the biggest, have the most components, use the most energy, highest waste, and least recyclable components.

(c) The product shall receive 1 point if the manufacturer has made publicly available written instructions, for the safe disassembly or recycling of the product, to authorized dismantlers, recyclers, or others.

(d) The product shall receive up to 2 points if the manufacturer has marked a minimum percentage of the number of eligible plastic components with symbols using ISO 11469 terminology or other well-recognized terminology (e.g., SAE J1344), as follows:

(1) at least 50%: 1 point; and

(2) at least 75%: 2 points

Note: "Eligible plastic components" refers to rigid polymer parts greater than 25 g, or elastomer or foam parts greater than 50 g, if adequate space is available and the functionality of the part is not compromised.

In order to receive the point(s), the manufacturer shall provide copies of engineering drawings, bill of materials (BOM), and examples of plastic parts demonstrating the use of the plastic component marking methodology.

Points in this criterion are cumulative up to a total of 6 points.

2. Editorial revisions to address administrative requirements listed in the standard.

1.1 This Standard covers two-phase refrigerant compression-type refrigeration appliances for household use included within the scope of the US Department of the Energy (DoE) and ~~Natural Resources Canada (NRCan)~~ Canadian Federal Energy Efficiency Regulations minimum energy performance requirements. This includes the following product categories:

(a) refrigerators;

(b) refrigerator-freezers;

(c) chest and upright freezers; and

(d) compact refrigerators/compact freezers.

4.14 **EU eco-management and audit scheme (EMAS)** - an environmental performance management tool covered in Regulation (EC) No. 1221 of the European Parliament and of the Council of 25 November 2009.~~, based on Environmental Management System (EMS) guided by ISO 14001, *Environmental management systems — Requirements with guidance for use*. EMAS provides a methodology for environmental audit, policy development, and system implementation; requires independent third-party verification and validation of the EMAS; and results in a registry listing and certified eco-label. http://ec.europa.eu/environment/emas/index_en.htm~~

9.2.2.1 The product shall be evaluated based on the following criteria:

(a) The product shall be in compliance at the time of its initial placement on the market and throughout its manufacturing phase;

(b) The product shall be listed in a recognized independent third-party registry; and

Note: *Examples of recognized independent third-party registry include the Refrigerator-Freezer Energy Verification Program operated by the Association of Home Appliance Manufacturers (AHAM) or the accredited Energy Efficiency Certification Bodies recognized by the Standard Council of Canada.*

(c) The product shall be evaluated based on the following metrics:

(i) The product shall receive a total of 30 points if it meets the energy criteria of the U.S. EPA ENERGY STAR program* and is listed in the ENERGY STAR program directory. The ENERGY STAR compliant products are equivalent to the energy criteria of CEE Tier 1. For products sold only in Canada, the products ~~shall~~ should meet the Canadian Energy Efficiency Regulations requirements first before the ENERGY STAR label is awarded.

(ii) The product shall receive 5 additional points if it complies with the energy criteria of CEE Tier 2, or is 25% above the U.S. Department of Energy and the Canadian Energy Efficiency Regulations minimum federal standards.

(iii) The product shall receive 5 additional points if it complies with the energy criteria of CEE Tier 3, or is 30% above the U.S. Department of Energy and the Canadian Energy Efficiency Regulations minimum federal standards.

(iv) The product shall receive 1 additional point to a maximum of 5 points if it can be demonstrated to achieve a 1 percentage point increase in the energy efficiency beyond the CEE Tier 3 level or more than 30% above the minimum energy efficiency standards of U.S. DOE and the Canadian Energy Efficiency Regulations minimum federal standards.

**ENERGY STAR and CEE Tier 2 and 3 qualification are as of the date the candidate product is manufactured.*

9.2.2.2 For residential freezers, no CEE Tiers exist at present. Points for meeting ENERGY STAR criteria shall be assessed as follows:

(a) The freezer shall receive a total of 30 points if it meets the energy criteria of the U.S. EPA ENERGY STAR program and is listed in the ENERGY STAR program directory. For products sold only in Canada, the products ~~shall~~ should meet the Canadian Energy Efficiency Regulations requirements first before the ENERGY STAR label is awarded.

(b) The freezer shall receive 5 additional points if it uses 5% less energy than the EPA ENERGY STAR criteria and is listed in the ENERGY STAR program directory. For products sold only in Canada, the products ~~shall~~ should meet the Canadian Energy Efficiency Regulations requirements first before the ENERGY STAR label is awarded.

(c) The freezer shall receive 10 additional points if it uses 10% less energy than the EPA ENERGY STAR criteria and is listed in the ENERGY STAR program directory. For products sold only in Canada, the products ~~shall~~ should meet the Canadian Energy Efficiency Regulations requirements first before the ENERGY STAR label is awarded.

(d) The freezer shall receive 1 additional point to a maximum of 5 points if it can be demonstrated to achieve 1 percentage point less energy than 10% less than the ENERGY STAR criteria and is listed in the ENERGY STAR program director. For products sold only in Canada, the products ~~shall~~ should meet the Canadian Energy Efficiency Regulations requirements first before the ENERGY STAR label is awarded.

9.3.3.2.1 The product shall be evaluated based on the following metrics for the relevant manufacturing facilities:

(a) The product shall receive 1 point if, during the year that the product was manufactured, the manufacturer had in place an environmental management system ~~certified by a third-party to~~ compliant with an environmental management system standard, including CAN/CSA-ISO 14001, EMAS, or equivalent at all relevant refrigeration products manufacturing facilities under the company's control.

(b) The product shall receive 1 point if, during the year the product was manufactured, the manufacturer has conducted an inventory of all their tier one suppliers which records suppliers with an environmental management system compliant with a recognized program or incorporating the key elements of an environmental management system based on the "Plan-Do-Check-Act" model of continual improvement (outlined in Annex D).

(c) The product shall receive 2 points if, during the year that the product was manufactured, at least 50% of the manufacturer's company-wide list of tier one suppliers had in place an environmental management system compliant with an environmental management system standard, including CAN/CSA-ISO 14001, EMAS, or equivalent. This would apply to all suppliers in cases where the OEM final assembly to a particular model occurs at more than one location.

9.3.5.2.1 (Prerequisite) The manufacturing operations shall show compliance with all water management ~~regulatory~~ requirements for the set forth by the authorities having jurisdiction in which the manufacturing operations are located. This prerequisite applies to the water management criterion.

9.5.1.2 This section is based on comparisons with the recycling infrastructure for major appliances in ~~North America~~ the U.S. and Canada. In ~~North America~~ the U.S. and Canada, a market-based system of collection of refrigeration products at end-of-life is followed, in most cases, by shredding at an auto-shredder facility and returning of metallic materials through metals-recovery systems, as well as some recovery of non-metallic materials.

Note: The environmental impacts of the materials within the refrigerator are addressed in the materials attribute.

10.2 Appliance manufacturers shall attest in writing that their communications regarding this Standard and applicable sections comply with the authorities having jurisdiction.~~Federal Trade Commission *Guides for the Use of Environmental Marketing Claims* at 16 C.F.R. Part 260 and/or the Canadian Competition Bureau requirements for accurate, reliable, and documented communications.~~

Note: *The authorities having jurisdiction may include the Federal Trade Commission Guides for the Use of Environmental Marketing Claims at 16 C.F.R. Part 260 and/or the Canadian Competition Bureau requirements for accurate, reliable, and documented communications.*

10.3 ~~This certification shall also state that "... both the express and implied meaning of the certification about the data, responses to information, and provisions of the Standard, is reasonable and based on competent and reliable scientific evidence prepared by qualified professionals in the relevant area, using procedures to produce accurate and reliable results."~~ The authorities having jurisdiction will require that a statement be included.

Note: *The compliance statement should state that "...both the express and implied meaning of the certification about the data, responses to information, and provisions of the Standard, is reasonable and based on competent and reliable scientific evidence prepared by qualified professionals in the relevant area, using procedures to produce accurate and reliable results."*

10.5 Manufacturers of appliances that seek to utilize this Standard to ascertain the environmental impact of a refrigeration appliance shall comply with the authorities having jurisdiction. ~~with all aspects of the FTC Guides, Canadian Competition Bureau requirements, and all other legal requirements for marketing claims.~~

Note: *The authorities having jurisdiction may include all aspects of the FTC Guides, Canadian Competition Bureau requirements, and all other legal requirements for marketing claims.*