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 8, 2013

ASPE (American Society of Plumbing Engineers)

New Standard

BSR/ARCSA/ASPE 63-201x, Rainwater Catchment Systems (new standard)

This Standard covers the design and installation requirements for rainwater catchment systems that utilize the principle of collecting and using precipitation from a rooftop and other hard, impervious surfaces. This Standard does not apply to the collection of rainwater from vehicular parking or other similar surfaces.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Gretchen Pienta, (847) 296 -0002, gpienta@aspe.org

ASQ (ASC Z1) (American Society for Quality)

Reaffirmation

BSR/ASQ Z1.4-2003 (R201x), Sampling Procedures and Tables for Inspection by Attributes (reaffirmation of ANSI/ASQ Z1.4-2003 (R2008))

This publication establishes sampling plans and procedures for inspection by attributes. When specified by the responsible authority, this publication shall be referenced in the specification, contract, inspection instructions, or other documents and the provisions set forth in this standard shall govern. The “responsible authority” shall be designated in one of the above documents, as agreed to by the purchaser and seller or producer and user.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Julie Sharp, (414) 272 -8575, standards@asq.org

ASQ (ASC Z1) (American Society for Quality)

Reaffirmation

BSR/ASQ Z1.9-2003 (R201x), Sampling procedures and tables for inspection by variables for percent nonconforming (reaffirmation of ANSI/ASQ Z1.9-2003 (R2008))

Establishes sampling plans and procedures for inspection by variables for use in procurement, supply and storage, and maintenance inspection operations. When applicable, this standard shall be referenced in the specification, contract, or inspection instructions, and the provisions set forth in this standard shall govern. These acceptance sampling plans for variables are given in terms of the percent or proportion of product in a lot or batch that depart from some requirement. The general terminology used within the document will be given in terms of percent of nonconforming units or number of nonconformities, since these terms are likely to constitute the most widely used criteria

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Julie Sharp, (414) 272 -8575, standards@asq.org

NSF (NSF International)

Revision

BSR/NSF 50-201x, Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2012)

This Standard covers materials, components, products, equipment and systems, related to public and residential recreational water facility operation.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827 -6819, mcostello@nsf.org

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60745-2-23-201x, Standard for Safety for Hand-Held Motor-Operated Electrical - Tools Safety - Part 2-23: Particular Requirements for Die Grinders and Small Rotary Tools (national adoption with modifications of IEC 60745-2-23)

(1) Adoption of the First Edition of IEC 60745-2-23, Hand-Held Motor-Operated Electrical - Tools Safety - Part 2-23: Particular Requirements for Die Grinders and Small Rotary Tools, as the First Edition of UL 60745-2-23.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1703-201x, Standard for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2012a)

(3) Revisions to the Humidity Test, Section 36.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Susan Malohn, (847) 664 -1725, Susan.P.Malohn@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2738-201X, Standard for Safety for Induction Power Transmitters and Receivers for use with Low Energy Products (Proposal dated 8-9-13) (revision of ANSI/UL 2738-2011)

The proposal is to add UL 62368-1 as a permitted base standard.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jonette Herman, (919) 549 -1479, Jonette.A.Herman@ul.com

Comment Deadline: September 23, 2013

ABMA (ASC B3) (American Bearing Manufacturers Association)

Revision

BSR ABMA 11-201x, Load Ratings and Fatigue Life for Roller Bearings (revision of ANSI ABMA 11-1990 (R2008))

Specifies the method of calculating the basic dynamic load rating of rolling bearings within the size ranges shown in the relevant ABMA standards, manufactured from contemporary, commonly used, good-quality hardened steel in accordance with good manufacturing practice.

Single copy price: $38.00

Obtain an electronic copy from: info@americanbearings.org

Order from: info@americanbearings.org

Send comments (with copy to psa@ansi.org) to: James Converse, (919) 481 -2852, jconverse@americanbearings.org; jconverse1@nc.rr.com

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

New Standard

BSR/AHRI Standard 1110 (I-P)-201x, Performance Rating of Mechanical Transport Refrigeration Units (new standard)

This standard applies to encased direct-expansion vapor-compression-type mechanical transport refrigeration units with the following components: Compressor, air-cooled condenser, refrigerant flow control(s), forced-circulation air-cooler, base or frame, prime mover as described in the unit manufacturer's literature, power train (coupling, power take-off, transmission, V-belt drive, etc.) connecting the unit to the prime mover.

Single copy price: Free

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

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

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

New Standard

BSR/AHRI Standard 1111 (SI)-201x, Performance Rating of Mechanical Transport Refrigeration Units (new standard)

This standard applies to encased direct-expansion vapor-compression-type mechanical transport refrigeration units with the following components: Compressor, air-cooled condenser, refrigerant flow control(s), forced-circulation air-cooler, base or frame, prime mover as described in the unit manufacturer's literature, power train (coupling, power take-off, transmission, V-belt drive, etc.) connecting the unit to the prime mover.

Single copy price: Free

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

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

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

New Standard

BSR/AHRI Standard 1300 (I-P)-2013, Performance Rating of Commercial Heat Pump Water Heaters (new standard)

This standard applies to factory assembled Commercial Heat Pump Water Heaters (CHPWH) defined as equipment to provide potable or service hot water using alternate sources of energy as air, water, and ground (geothermal) by means of electrically driven, mechanical vapor compression refrigerant systems. Different type of CHPWH are defined in Section 3.

Single copy price: Free

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

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

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

New Standard

BSR/AHRI Standard 1301 (SI)-201x, Performance Rating of Commercial Heat Pump Water Heaters (new standard)

This standard applies to factory assembled Commercial Heat Pump Water Heaters (CHPWH) defined as equipment to provide potable or service hot water using alternate sources of energy as air, water, and ground (geothermal) by means of electrically driven, mechanical vapor compression refrigerant systems. Different type of CHPWH are defined in Section 3.

Single copy price: Free

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

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

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

Revision

BSR/AHRI Standard 1200 (I-P)-2013, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (revision of ANSI/AHRI Standard 1200-2010)

This standard applies to the following manufacturers' standard catalog commercial refrigerated display merchandisers and storage cabinets, provided that the cases are equipped and designed to work with electrically driven, direct expansion type systems: Self-contained and remote commercial refrigerated display merchandisers and storage cabinets, open and closed commercial refrigerated display merchandisers.

Single copy price: Free

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

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

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

Revision

BSR/AHRI Standard 1201 (SI)-2013, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (revision of ANSI/AHRI Standard 1201-2010)

This standard applies to the following manufacturers' standard catalog commercial refrigerated display merchandisers and storage cabinets, provided that the cases are equipped and designed to work with electrically driven, direct expansion type systems: Self-contained and remote commercial refrigerated display merchandisers and storage cabinets, open and closed commercial refrigerated display merchandisers.

Single copy price: Free

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

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

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

Revision

BSR/AHRI Standard 1210 (I-P)-201x with Addendum 1, Performance Rating of Variable Frequency Drives (revision, redesignation and consolidation of ANSI/AHRI Standard 1210-2011)

This standard applies, within the heating, ventilating, air-conditioning and refrigeration (HVACR) context, to VFDs used in the control of asynchronous induction motors. The range includes all those found within a building including: low voltage (≤600 V) and drives that are standalone, not mechanically integrated into motors.

Single copy price: Free

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

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

ANS (American Nuclear Society)

New Standard

BSR/ANS 58.16-201x, Safety Categorization and Design Criteria for Non-Reactor Nuclear Facilities (new standard)

This standard specifies criteria for categorization of SSCs and SACs that have a safety function based on radiological and/or chemical dose and exposure levels for the public, and workers. The safety categorization leads to codes and standards that are needed for reliable design, construction, and operations commensurate with the safety categorization.

Single copy price: $20.00

Obtain an electronic copy from: orders@ans.org; scook@ans.org

Order from: Sue Cook, (708) 579-8210, orders@ans.org; scook@ans.org

Send comments (with copy to psa@ansi.org) to: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org

APA (APA - The Engineered Wood Association)

Revision

BSR 405-201x, Standard for Adhesives for Use in Structural Glued Laminated Timber (revision of ANSI 405-2008)

This standard provides minimum performance requirements for evaluating adhesives for use in structural glued laminated timber (glulam).

Single copy price: Free

Order from: Borjen Yeh, (253) 620-7467, borjen.yeh@apawood.org

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

ASCE (American Society of Civil Engineers)

Revision

BSR/ASCE/SEI 25-201x, Earthquake Actuated Gas Shutoff Valves (revision of ANSI/ASCE/SEI 25-2007)

This standard provides minimum functionality requirements for earthquake-actuated automatic gas shutoff devices and systems meant to include mechanical devices consisting of a sensing means and a means to shutoff the flow of gas. The components or parts of devices not covered by this standard or the applicable sections of ANSI Z21.21b/CSA 6.5b shall be in accordance with the applicable American National Standards Institute and industry standards.

Single copy price: Free

Obtain an electronic copy from: jneckel@asce.org

Order from: James Neckel, 703-295-6176, jneckel@asce.org

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

ASTM (ASTM International)

New Standard

BSR/ASTM WK38024-201x, Specification for Color and Appearance Retention of Solid and Variegated Color Plastic Siding Products using CIELab Color Space (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D3839-201x, Guide for Underground Installation of Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D3839-2008)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D7793-201x, Specification for Insulated Vinyl Siding (revision of ANSI/ASTM D7793-2012)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM F963-201x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2011)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: kwilson@astm.org

Order from: accreditation@astm.org

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

CEA (Consumer Electronics Association)

New Standard

BSR/CEA 2034-201x, Standard Method of Measurement for In Home Loudspeakers (new standard)

This standard defines test procedures for each of several common loudspeaker characteristics and requirements for reporting the results of such tests. The standard is applicable to all separate home loudspeakers, including those for home theater systems and/ or music systems, and including those intended for floor, shelf, on-wall or in-wall placement.

Single copy price: Free

Obtain an electronic copy from: standards@ce.org

Order from: standards@ce.org

Send comments (with copy to psa@ansi.org) to: Leslie King, (703) 907 -4327, lking@CE.org; smcgeehan@CE.org

EOS/ESD (ESD Association, Inc.)

Revision

BSR/ESD SP5.2.1-201x, ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing - Machine Model (MM) Alternative Test Method: Supply Pin Ganging - Component Level (revision and redesignation of ANSI/ESD SP5.1.1-2006)

For those high pin count components (e.g., ball grid array) that interconnect different power leads through common, low-resistance power and ground planes in the package, the number of power and ground leads can be reduced by ganging or grouping supply pins together on a custom test fixture board. A minimum number of power supply pins (i.e., power or ground) should be ganged to bring the total number of tester channels used equal to the number of tester channels available on the tester.

Single copy price: Hardcopy: $105.00 (list), $75.00 (EOS/ESD members); Softcopy: $130.00 (list), $100.00 (EOS/ESD members)

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

HL7 (Health Level Seven)

Revision

BSR/HL7 V3 IDC, R2-201x, HL7 Version 3 Standard: Implantable Device Cardiac - Follow-up Device Summary, Release 2 (revision of ANSI/HL7 V3 IDC, R1-2006)

The implantable cardiac device topic contains models, messages, and other artifacts that are needed to support messaging related to the life of an implanted cardiac device.

Single copy price: Free (HL7 members); Free to non-members 90 days following ANSI approval and HL7 publication

Obtain an electronic copy from: Karenvan@HL7.org

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

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

HPS (ASC N13) (Health Physics Society)

New Standard

BSR N13.22-201x, Bioassay Program for Uranium (new standard)

This standard provides criteria for establishing and managing a bioassay program to monitor and evaluate intakes from uranium, distributions of uranium within the body following intake, and the resulting radiation dose or possible chemical effects. Action levels are also provided in terms of measured bioassay quantities, to ensure for various uranium compounds and isotopic enrichments, that exposure to workers from internally deposited uranium will be maintained below acceptable limits.

Single copy price: $20.00

Obtain an electronic copy from: njohnson@burkinc.com

Order from: Nancy Johnson, (703) 790-1745, njohnson@burkinc.com

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

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

New National Adoption

INCITS/ISO/IEC 19794-5:2005/COR 3:2013, Information technology - Biometric data interchange formats - Part 5: Face image data - Technical Corrigendum 3 (identical national adoption of ISO/IEC 19794-5:2005/COR 3:2013)

This is the third corrigendum to ISO/IEC 19794-5:2005. ISO/IEC 19794 -5:2005 specifies scene, photographic, digitization, and format requirements for images of faces to be used in the context of both human verification and computer-automated recognition.

Single copy price: Free

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

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

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

NECA (National Electrical Contractors Association)

Revision

BSR/NECA 406-201x, Standard for Installing Residential Generator Sets (revision of ANSI/NECA 406-2003)

This standard describes installation procedures for the following: (a) Generator sets permanently installed at one-family dwelling to provide backup power. These are usually rated 120/240 volts, single-phase, three-wire and (b) Generator sets fueled by gasoline, natural gas, or liquified petroleum (LP) gas.

Single copy price: $40.00

Obtain an electronic copy from: neis@necanet.org

Order from: Diana Brioso, (301) 215-4549, diana.brioso@necanet.org; neis@necanet.org

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

NWRA (National Windshield Repair Association)

Revision

BSR/NWRA 001-201x, Repair of Laminated Automotive Glass Standard (revision and redesignation of ANSI/NGA R1.1-2007)

Updates the Standard for Repair of Auto Glass (previously known as ANSI NGA R.1.-2007) and redesignates it. Adds product performance specifications.

Single copy price: Free (NWRA members)/$4.95 (nonmembers)

Obtain an electronic copy from: kbimber@glass.com

Order from: NWRA

Send comments (with copy to psa@ansi.org) to: Debra Levy, (540) 602 -3282, deb@glass.com

SES (The Society for Standards Professionals)

New Standard

BSR/SES-1 REV-201x, Recommended Practice for the Designation and Organization of Standards (new standard)

This recommended practice provides guidance on designating and organizing standards for standards developers and users. It also standardizes where information should be located within broad generic types of standards. Separate sections on referenced publications, definitions, standards elements, and arrangement are included.

Single copy price: $35.00

Obtain an electronic copy from: http://ses.kavi.com/apps/group_public/documents.php

Order from: ses_stds_comm@ses.kavi.com

Send comments (with copy to psa@ansi.org) to: http://ses.kavi.com/apps/group_public/documents.php

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standard

BSR/TAPPI T 459 om-201x, Surface strength of paper (wax pick test) (new standard)

This method, applicable to uncoated and coated papers, is designed to measure the surface strength of paper or its resistance to picking. It is not applicable to loosely felted papers such as blotters or roofing felts, nor to papers containing materials that soften with heat such as waxes or latex-type additives. Lightweight papers that lack stiffness and that may slip under the block during the wax removal step are not suitable for testing by this procedure.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

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

TPI (Truss Plate Institute)

Revision

BSR/TPI 1-201x, National Design Standard for Metal Plate Connected Wood Truss Construction (revision of ANSI/TPI 1-2007)

This standard establishes minimum requirements for the design and construction of metal-plate-connected wood trusses. This standard describes the materials used in a truss, both lumber and steel, and design procedures for truss members and joints. Responsibilities, methods for evaluating the metal connector plates, and manufacturing quality assurance are also contained in this standard.

Single copy price: Online download (no charge); $20.00 (paper copy of revisions, plus shipping & handling)

Obtain an electronic copy from: www.tpinst.org/TPI1PC.html

Order from: Jay P. Jones, 703-683-1010, jpjones@tpinst.org

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 283-201x, Standard for Safety for Air Fresheners and Deodorizers (revision of ANSI/UL 283-2011b)

UL proposes revisions to the following requirements: (1) Direct plug-in deodorizers and air fresheners with child appealing features - Definition of child-appealing feature and (2) Clarify impact testing for direct plug-in deodorizers and air fresheners with child-appealing features.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Dale Ivery, (919) 549-0989, Dale.Ivery@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 563-201x, Standard for Safety for Ice Makers (revision of ANSI/UL 563-2011)

The following is being proposed: (1) Addition of supplement for requirements for flammable refrigerants.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2079-201X, Standard for Tests for Fire Resistance of Building Joint Systems (revision of ANSI/UL 2079-2008 (R2012))

Section 22E, Environmental Exposure Tests for Intumescent Material, would be added to UL 2079. Since intumescent firestop products may be used in firestop joint systems, it is important to include these expansion factor tests and conditions of acceptance in the standard as required in UL 2079. These tests have proven valuable to qualify the level of expansion of the intumescent material that is a critical element of a firestop penetration and joint system. This proposal includes the exact language from UL 1479. No new requirements or language have been added to this proposal.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

VITA (VMEbus International Trade Association (VITA))

Revision

BSR/VITA 51.1-201x, Reliability Prediction MIL-HDBK-217 Subsidiary Specification (revision of ANSI/VITA 51.1-2008)

This specification provides standard defaults and methods to adjust the models in MIL-HDBK-217F Notice 2. This is not a revision of MIL-HDBK-217F Notice 2 but a standardization of the inputs to the MIL-HDBK-217F Notice 2 calculations to give more consistent results.

Single copy price: $25.00

Obtain an electronic copy from: www.vita.com

Send comments (with copy to psa@ansi.org) to: techdir@vita.com

Comment Deadline: October 8, 2013

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 753-201X, Standard for Safety for Alarm Accessories for Automatic Water-Supply Control Valves for Fire Protection Service (Proposal Dated 8/9/13) (new standard)

The requirements cover alarm accessories for automatic water-supply control valves for use in automatic sprinkler equipment for fire-protection service. Accessories may include water motors and gongs, pressure-operated switches, and other electrical and nonelectrical attachments, components, or units commonly used with alarm, dry-pipe and pre-action valves. The electrical alarm accessories for automatic water-supply control valves are intended for fire-protective signaling use in ordinary locations in accordance with the National Electrical Code, ANSI/NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Projects Withdrawn from Consideration

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

ASTM (ASTM International)

BSR/ASTM D3755-201x, New Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Electrical Insulating Materials Under Direct-voltage Stress (new standard)

Inquiries may be directed to Karen Wilson, (610) 832-9743, accreditation@astm.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.

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

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: *Daniel Abbate*

Phone: (703) 600-0327

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

BSR/AHRI Standard 1110 (I-P)-201x, Performance Rating of Mechanical Transport Refrigeration Units (new standard)

BSR/AHRI Standard 1111 (SI)-201x, Performance Rating of Mechanical Transport Refrigeration Units (new standard)

BSR/AHRI Standard 1200 (I-P)-2013, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (revision of ANSI/AHRI Standard 1200-2010)

BSR/AHRI Standard 1201 (SI)-2013, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (revision of ANSI/AHRI Standard 1201-2010)

BSR/AHRI Standard 1300 (I-P)-2013, Performance Rating of Commercial Heat Pump Water Heaters (new standard)

BSR/AHRI Standard 1301 (SI)-201x, Performance Rating of Commercial Heat Pump Water Heaters (new standard)

BSR/AHRI Standard 1210 (I-P)-201x with Addendum 1, Performance Rating of Variable Frequency Drives (revision, redesignation and consolidation of ANSI/AHRI Standard 1210-2011)

AIAA (American Institute of Aeronautics and Astronautics)

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

Contact: *Amy Barrett*

Phone: 703-264-7546

E-mail: AmyB@aiaa.org

BSR/AIAA G-077A-201x, Guide for the Verification and Validation of Computational Fluid Dynamics (CFD) Simulations (new standard)

BSR/AIAA S-141-201x, Standard for Code Verification in Computational Fluid Dynamics (new standard)

ALI (ASC A14) (American Ladder Institute)

Office: 330 N. Wabash
Suite 2000
Chicago, IL 60611

Contact: *Jeff Inks*

Phone: (202) 367-1217

E-mail: jiinks@americanladderinstitute.org

BSR A14.3-201x, Standard for Ladders - Fixed - Safety Requirements (revision of ANSI A14.3-2008)

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53201

Contact: *Julie Sharp*

Phone: (414) 272-8575

E-mail: standards@asq.org

BSR/ASQ Z1.4-2003 (R201x), Sampling Procedures and Tables for Inspection by Attributes (reaffirmation of ANSI/ASQ Z1.4-2003 (R2008))

BSR/ASQ Z1.9-2003 (R201x), Sampling procedures and tables for inspection by variables for percent nonconforming (reaffirmation of ANSI/ASQ Z1.9-2003 (R2008))

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 12.12.01-201x, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (same as CAN/CSA C22.2 No. 213-13) (revision of ANSI/ISA 12.12.01-2013)

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

BSR INCITS 533-201X, Information technology - Fibre Channel - Physical Interfaces - 6P 128GFC Four Lane Parallel (FC-PI-6P) (new standard)

INCITS/ISO/IEC 19794-5:2005/COR 3:2013, Information technology - Biometric data interchange formats - Part 5: Face image data - Technical Corrigendum 3 (identical national adoption of ISO/IEC 19794-5:2005/COR 3:2013)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814

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Fax: (301) 215-4500

E-mail: diana.brioso@necanet.org; neis@necanet.org

BSR/NECA 406-201x, Standard for Installing Residential Generator Sets (revision of ANSI/NECA 406-2003)

BSR/NECA 503-201x, Standard for Installing Fiber Optic Lighting Systems (new standard)

NWRA (National Windshield Repair Association)

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

Contact: *Debra Levy*

Phone: (540) 602-3282

Fax: (540) 720-5687

E-mail: deb@glass.com

BSR/NWRA 001-201x, Repair of Laminated Automotive Glass Standard (revision and redesignation of ANSI/NGA R1.1-2007)

SES (The Society for Standards Professionals)

Office: 11242 Waples Mill Road
Fairfax, VA 22032

Contact: *Joseph Bocchiaro*

Phone: (703) 279-6370

Fax: (703) 278-8082

E-mail: jbocchiaro@infocomm.org

BSR/SES-1 REV-201x, Recommended Practice for the Designation and Organization of Standards (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 257 om-201x, Sampling and preparing wood for analysis (new standard)

BSR/TAPPI T 534 om-201x, Brightness of clay and other mineral pigments (d/0 diffuse) (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Alan McGrath*

Phone: (847) 664-3038

Fax: (847) 664-3038

E-mail: alan.t.mcgrath@ul.com

BSR/UL 2079-201X, Standard for Tests for Fire Resistance of Building Joint Systems (revision of ANSI/UL 2079-2008 (R2012))

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AGMA (American Gear Manufacturers Association)

Reaffirmation

ANSI/AGMA 6035-2002 (R2013), Design, Rating and Application of Industrial Globoidal Wormgearing (reaffirmation of ANSI/AGMA 6035-2002 (R2008)): 8/6/2013

ANSI/AGMA 6135-2008 (R2013), Design, Rating and Application of Industrial Globoidal Wormgearing (Metric Edition) (reaffirmation of ANSI/AGMA 6135-2008): 8/6/2013

ANSI/AGMA 2007-C00/ISO 14104-1995, IDT (R2013), Gears - Surface Temper Etch Inspection after Grinding (reaffirmation of ANSI/AGMA 2007-C00/ISO 14104-1995, IDT (R2006)): 8/1/2013

ASABE (American Society of Agricultural and Biological Engineers)

Revision

ANSI/ASABE S613-3 MONYEAR-2013, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 3: Filters for environmental cab HVAC systems (revision and redesignation of ANSI/ASABE S613-2-2010): 8/6/2013

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

Addenda

ANSI/ASHRAE/IES Addendum aa to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum bl to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum bp to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum bs to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum CL to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum co to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum cr to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum ct to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum cv to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum cy to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum cz to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum db to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dc to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dd to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum de to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dg to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum di to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dj to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dp to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dq to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dr to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dt to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dv to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dw to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum dx to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ANSI/ASHRAE/IES Addendum r to Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010): 7/31/2013

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B16.40-2013, Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems (revision of ANSI/ASME B16.40-2008): 8/6/2013

ASTM (ASTM International)

New Standard

ANSI/ASTM E2912-2013, Test Method for Fire Test of Non-Mechanical Fire Dampers Used in Vented Construction (new standard): 7/23/2013

Reaffirmation

ANSI/ASTM E2032-2009 (R2013), Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E 119 (reaffirmation of ANSI/ASTM E2032-2009):

Revision

ANSI/ASTM E84-2013, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84 -2013): 7/23/2013

ANSI/ASTM E329-2013, Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection (revision of ANSI/ASTM E329-2011c): 7/23/2013

ANSI/ASTM E603-2013, Guide for Room Fire Experiments (revision of ANSI/ASTM E603-2012a): 8/1/2013

ANSI/ASTM E662-2013, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662 -2013): 8/1/2013

ANSI/ASTM E1302-2013, Guide for Acute Animal Toxicity Testing of Water-Miscible Metalworking Fluids (revision of ANSI/ASTM E1302 -2012): 7/23/2013

ANSI/ASTM E1529-2013, Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies (revision of ANSI/ASTM E1529-2010b): 7/23/2013

ANSI/ASTM E2563-2013, Test Method for Enumeration of Non-Tuberculosis Mycobacteria in Aqueous Metalworking Fluids by Plate Count Method (revision of ANSI/ASTM E2563-2007): 7/23/2013

ANSI/ASTM E2564-2013, Test Method for Enumeration of Mycobacteria in Metalworking Fluids by Direct Microscopic Counting (DMC) Method (revision of ANSI/ASTM E2564-2011): 7/23/2013

ANSI/ASTM E2816-2013, Test Methods for Fire Resistive Metallic HVAC Duct Systems (revision of ANSI/ASTM E2816-2012): 8/1/2013

ANSI/ASTM E2837-2013, Test Method for Determining the Fire Resistance of Continuity Head-of-Wall Joint Systems Installed Between Rated Wall Assemblies and Nonrated Horizontal Assemblies (revision of ANSI/ASTM E2837-2011): 7/23/2013

ANSI/ASTM F608-2013, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/Commercial Vacuum Cleaners (revision of ANSI/ASTM F608-2011): 8/1/2013

AWWA (American Water Works Association)

Revision

ANSI/AWWA C104/A21.4-2013, Cement-Mortar Lining for Ductile-Iron Pipe and Fittings (revision and redesignation of ANSI/AWWA C104 -2008): 8/6/2013

CEA (Consumer Electronics Association)

Reaffirmation

* ANSI/CEA 2017.1-2007 (R2013), Serial Communication Protocol for Portable Electronic Devices (reaffirmation of ANSI/CEA 2017.1 -2007): 8/5/2013

CSA (CSA Group)

Revision

* ANSI Z21.5.2-2013, Standard for Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers (same as CSA 7.2b) (revision of ANSI Z21.5.2 -2004 (R2010), ANSI Z21.5.2a-2006 (R2010)): 8/1/2013

* ANSI Z21.11.2a-2013, Standard for Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (revision of ANSI Z21.11.2a-2008): 8/7/2013

HL7 (Health Level Seven)

New Standard

ANSI/HL CDAR2IG HAIRPT, R1-2013, HL7 Implementation Guide for CDA® Release 2 - Level 3: Healthcare Associated Infection Reports, Release 1 - US Realm (new standard): 8/6/2013

ANSI/HL7V3IG SOA KM INFOBUTTON, R1-2013, HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) - Service-Oriented Architecture Implementation Guide, Release 1 (new standard): 8/6/2013

Revision

ANSI/HL7 V3 RIM, R6-2013, HL7 Version 3 Standard:Reference Information Model, Release 6 (revision and redesignation of ANSI/HL7 V3 RIM, R5-2013): 8/6/2013

IIAR (International Institute of Ammonia Refrigeration)

New Standard

ANSI/IIAR 5-2013, Start-Up and Commissioning of Closed-Circuit Ammonia Mechanical Refrigerating Systems (new standard): 7/31/2013

ISA (ISA)

Revision

ANSI/ISA 75.19.01-2013, Hydrostatic Testing of Control Valves (revision of ANSI/ISA 75.19.01-2007): 8/6/2013

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

New National Adoption

INCITS/ISO/IEC 19794-14:2013, Information technology - Biometric data interchange formats - Part 14: DNA data (identical national adoption of ISO/IEC 19794-14:2013): 8/7/2013

INCITS/ISO/IEC 19794-9:2011/Amd 1:2013, Information technology - Biometric data interchange formats - Part 9: Vascular image data - Amendment 1: Conformance testing methodology (identical national adoption of ISO/IEC 19794-9:2011/Amd 1:2013): 8/7/2013

INCITS/ISO/IEC 20944-1:2013, Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 1: Framework, common vocabulary, and common provisions for conformance (identical national adoption of ISO/IEC 20944-1:2013): 8/7/2013

INCITS/ISO/IEC 20944-2:2013, Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 2: Coding bindings (identical national adoption of ISO/IEC 20944-2:2013): 8/7/2013

INCITS/ISO/IEC 20944-4:2013, Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 4: Protocol bindings (identical national adoption of ISO/IEC 20944-4:2013): 8/7/2013

INCITS/ISO/IEC 20944-5:2013, Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 5: Profiles (identical national adoption of ISO/IEC 20944-5:2013): 8/7/2013

INCITS/ISO/IEC 20060:2013, Information technology - Open Terminal Architecture (OTA) - Virtual machine (identical national adoption of ISO/IEC 20060:2010 and revision of INCITS/ISO/IEC 20060:2010): 8/7/2013

Reaffirmation

INCITS/ISO/IEC 9281-1-1990 (R2013), Information technology - Picture Coding Methods - Part 1: Identification (reaffirmation of INCITS/ISO/IEC 9281-1-1990 (R2008)): 8/7/2013

INCITS/ISO/IEC 14473-1999 (R2013), Information technology - Office Equipment - Minimum Information to be specified for image scanners (reaffirmation of INCITS/ISO/IEC 14473-1999): 8/7/2013

INCITS/ISO/IEC 15404-2000 (R2013), Information technology - Office machines - Facsimile equipment - Part 1: Concepts and classification (reaffirmation of INCITS/ISO/IEC 15404-2000): 8/7/2013

INCITS/ISO/IEC 15938-5-2003 (R2013), Information technology - Multimedia content description interface - Part 5: Multimedia description schemes (reaffirmation of INCITS/ISO/IEC 15938-5 -2003 (R2008)): 8/7/2013

INCITS/ISO/IEC 15938-6-2003 (R2013), Information technology - Multimedia content description interface - Part 6: Reference software (reaffirmation of INCITS/ISO/IEC 15938-6-2003 (R2008)): 8/7/2013

INCITS/ISO/IEC 15938-7-2003 (R2013), Information technology - Multimedia content description interface - Part 7: Conformance testing (reaffirmation of INCITS/ISO/IEC 15938-7-2003 (R2008)): 8/7/2013

INCITS/ISO/IEC 21000-2-2003 (R2013), Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration (reaffirmation of INCITS/ISO/IEC 21000-2-2003): 8/7/2013

INCITS/ISO/IEC 21000-3-2003 (R2013), Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification (reaffirmation of INCITS/ISO/IEC 21000-3-2003 (R2008)): 8/7/2013

Stabilized Maintenance

INCITS/ISO/IEC 22091-2002 (S2013), Information technology - Streaming Lossless Data Compression algorithm (SLDC) (stabilized maintenance of INCITS/ISO/IEC 22091-2002 (R2008)): 8/7/2013

LIA (ASC Z136) (Laser Institute of America)

New Standard

ANSI Z136.9-2013, Standard for Safe Use of Lasers in Manufacturing Environments (new standard): 8/6/2013

NAAMM (National Association of Architectural Metal Manufacturers)

Revision

ANSI/NAAMM/HMMA 862-2013, Guide Specification for Commercial Security Hollow Metal Doors (revision of ANSI/NAAMM HMMA 862 -2003): 8/5/2013

NECA (National Electrical Contractors Association)

Revision

ANSI/NECA 202-2013, Installing and Maintaining Industrial Heat Tracing Systems (revision of ANSI/NECA 202-2001 (R2006)): 8/6/2013

NFPA (National Fire Protection Association)

Revision

ANSI/NFPA 1123-2013, Code for Fireworks Display (revision of ANSI/NFPA 1123-2010): 8/15/2013

ANSI/NFPA 1851-2013, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (revision of ANSI/NFPA 1851-2007): 8/15/2013

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Reaffirmation

ANSI CGATS.7-2003 (R2013), Graphic technology - Pallet loading for printed materials (reaffirmation of ANSI CGATS.7-2003 (R2008)): 8/6/2013

ANSI IT8.7/1-1993 (R2013), Graphic technology - Color transmission target for input scanner calibration (reaffirmation of ANSI IT8.7/1 -1993 (R2008)): 8/7/2013

RVIA (Recreational Vehicle Industry Association)

Reaffirmation

ANSI/RVIA TSIC-1-2008 (R2013), Recommended Practice Process Controls for Assembly of Wheels on Trailers (reaffirmation of ANSI/RVIA TSIC-1-2008): 8/7/2013

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 24-22-2013, iLBCv2.0 Speech Codec Specification for Voice over IP Applications in Cable Telephony (revision of ANSI/SCTE 24-22-2007): 8/6/2013

ANSI/SCTE 145-2013, Test Method for Second Harmonic Distortion of Passives Using a Single Carrier (revision of ANSI/SCTE 145-2008): 8/6/2013

SPRI (Single Ply Roofing Institute)

Revision

* ANSI/SPRI RP-4-2013, Wind Design Standard for Ballasted Single-Ply Roofing Systems (revision of ANSI/SPRI RP-4-2008): 8/5/2013

TIA (Telecommunications Industry Association)

Reaffirmation

ANSI/TIA 102.BAAA-A-2013, Project 25 - FDMA - Common Air Interface (reaffirmation of ANSI/TIA 102.BAAA-A-2003): 8/2/2013

ANSI/TIA 455-12-B-2008 (R2013), Fluid Immersion Test for Fiber Optic Components (reaffirmation of ANSI/TIA 455-12-B-2008): 8/2/2013

ANSI/TIA 455-31-C-1994 (R2013), Proof Testing Optical Fibers by Tension (reaffirmation of ANSI/TIA 455-31C-1994 (R2005)): 8/2/2013

ANSI/TIA 455-33-B-2005 (R2013), FOTP33 - Optical Fiber Cable Tensile Loading and Bending (reaffirmation of ANSI/TIA 455-33B -2005): 8/2/2013

ANSI/TIA 455-37-A-1993 (R2013), Low or High Temperature Bend Test (reaffirmation of ANSI/TIA 455-37A-1993 (R2005)): 8/2/2013

ANSI/TIA 455-39-B-1999 (R2013), Fiber Optic Cable Water Wicking Test (reaffirmation of ANSI/TIA 455-39B-1999 (R2005)): 8/2/2013

ANSI/TIA 455-57-B-1994 (R2013), Preparation and Examination of Optical Fiber Endface for Testing Purposes (reaffirmation of ANSI/TIA 455-57-B-1994 (R2005)): 8/2/2013

ANSI/TIA 455-85-A-1992 (R2013), Fiber Optic Cable Twist Test (reaffirmation of ANSI/TIA 455-85A-1992 (R2005)): 8/2/2013

ANSI/TIA 455-141-1999 (R2013), Twist test for optical fiber ribbons (reaffirmation of ANSI/TIA 455-141-1999 (R2005)): 8/2/2013

ANSI/TIA 455-162-A-1999 (R2013), FOTP-162 Optical Fiber Cable Temperature-Humidity Cycling (reaffirmation of ANSI/TIA 455-162A -1999 (R2005)): 8/2/2013

ANSI/TIA 455-183-2000 (R2013), Hydrogen Effects on Optical Fiber Cable (reaffirmation of ANSI/TIA 455-183-2000 (R2005)): 8/2/2013

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60079-0-2013, Standard for Safety for Explosive Atmospheres - Part 0: Equipment - General Requirements (national adoption of IEC 60079-0 with modifications and revision of ANSI/UL 60079-0-2009): 7/26/2013

ANSI/UL 60947-1-2013, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 1: General rules (national adoption of IEC 60947-1 with modifications and revision of ANSI/UL 60947-1-2007): 7/31/2013

New Standard

* ANSI/UL 8753-2013, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (new standard): 7/31/2013

* ANSI/UL 8753-2013a, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (new standard): 7/31/2013

* ANSI/UL 8754-2013, Standard for Safety for Holders, Bases, and Connectors for Solid-State (LED) Light Engines and Arrays (new standard): 7/31/2013

Reaffirmation

ANSI/UL 1429-2009 (R2013), Standard for Safety for Pullout Switches (reaffirmation of ANSI/UL 1429-2009): 8/2/2013

ANSI/UL 1486-2003 (R2013), Standard for Safety for Quick Opening Devices for Dry Pipe Valves for Fire (Proposal dated 6-14-13) (reaffirmation of ANSI/UL 1486-2003 (R2008)): 8/6/2013

Revision

* ANSI/UL 82-2013, Standard for Safety for Electric Gardening Appliances (revision of ANSI/UL 82-2011): 8/6/2013

ANSI/UL 213-2013, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service (revision of ANSI/UL 213-2009a): 8/1/2013

ANSI/UL 213-2013a, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service (revision of ANSI/UL 213-2009a): 8/1/2013

ANSI/UL 296A-2013, Standard for Safety for Waste Oil-Burning Air-Heating Appliances (revision of ANSI/UL 296A-2004 (R2012)): 8/1/2013

ANSI/UL 331-2013, Standard for Safety for Strainers for Flammable Fluids and Anhydrous Ammonia (Proposals dated 3-15-13) (revision of ANSI/UL 331-2008): 8/1/2013

* ANSI/UL 1447-2013, Standard for Safety for Electric Lawn Mowers (revision of ANSI/UL 1447-2011): 7/29/2013

ANSI/UL 1581-2013a, Reference Standard for Safety for Electrical Wires, Cables and Flexible Cords (revision of ANSI/UL 1581-2013): 8/6/2013

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AIAA (American Institute of Aeronautics and Astronautics)

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BSR/AIAA G-077A-201x, Guide for the Verification and Validation of Computational Fluid Dynamics (CFD) Simulations (new standard)

Stakeholders: The primary stakeholders are CFD users with minimal experience in CFD but with assigned responsibility for providing CFD results for use in design and manufacturing.

Project Need: Computational Fluid Dynamics (CFD) is being used increasingly in modeling and simulation of fluid dynamics applications. This requires conducting verification and validation to determine the errors and uncertainties in the CFD results. This project will provide a general description of verification and validation procedures.

This document presents guidelines for assessing the credibility of modeling and simulation in computational fluid dynamics. The two main principles necessary for assessing credibility are verification and validation. This document defines a number of key terms, discusses fundamental concepts, and specifies general procedures for conducting verification and validation of computational fluid dynamics simulations.

BSR/AIAA S-141-201x, Standard for Code Verification in Computational Fluid Dynamics (new standard)

Stakeholders: CFD code developers; CFD users with minimal experience in CFD but with assigned responsibility for providing CFD results for use in design and manufacturing.

Project Need: Computational Fluid Dynamics (CFD) has become an important tool in the design, analysis, and optimization of aerospace systems. As the reliance on CFD grows, CFD code developers, modelers, and analysts are increasingly being tasked to provide evidence for the accuracy of the simulation results.

The objective of the document is to explain the purpose of code verification, present theoretical foundation for code order-or-accuracy verification, provide practical guidance on how to perform code order-of-accuracy verification, and discuss different approaches for obtaining exact (or benchmark) solutions for use in code verification studies.

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BSR A14.3-201x, Standard for Ladders - Fixed - Safety Requirements (revision of ANSI A14.3-2008)

Stakeholders: Ladder manufacturers, users, contractors, trades people, work-site safety managers

Project Need: Based on the 5-year renewal cycle, which incorporates updates and necessary changes.

This standard prescribes minimum requirements for the design, construction, and use of fixed ladders and sets forth requirements for cages, wells, and ladder safety systems used with fixed ladders, in order to minimize personal injuries. All parts and appurtenances necessary for a safe and efficient ladder shall be considered integral parts of the design.

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 HST-1-201x, Performance Standard for Electric Chain Hoists (revision of ANSI/ASME HST-1-2012)

Stakeholders: Construction, designers, military/government, consumer, shipping, hoist operators, manufacturers.

Project Need: To provide updated requirements for the HST-1 Standard.

(a) This Standard establishes performance requirements for electric chain hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using load chain of the roller or welded link types with one of the following types of suspension: (1) lug; (2) hook or clevis; and (3) trolley.
(b) This Standard is applicable to hoists manufactured after the date on which this Standard is issued. It is not applicable to: (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for lifting or supporting people; (5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own load chain(s); and (6) hoists used for marine and other applications as required by the Department of Defense (DOD).

BSR/ASME HST-6-201x, Performance Standard for Air Wire Rope Hoists (revision of ANSI/ASME HST-6-1999 (R2010))

Stakeholders: Transporters of materials, hoist operators, manufacturers, construction, consumer, shipping, designers, military/government.

Project Need: Update the information provided by the standard and update the formatting of the document to reflect changes made in newer standards.

(a) This Standard establishes performance requirements for air wire rope hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using wire rope as the lifting medium with one of the following types of suspension: (1) lug; (2) hook or clevis; (3) trolley;(4) base or deck mounted (does not include base mounted drum hoists of the type covered by ASME B30.7); and (5) wall or ceiling mounted (does not include base-mounted drum hoists of the type covered by ASME B30.7).
(b) This Standard is applicable to hoists manufactured after the date on which this Standard is issued. It is not applicable to: (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for lifting or supporting people; (5) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own wire rope; or (6) hoists used for marine and other applications as required by the Department of Defense (DOD).

BSR/ASME HST-4-1999 (R201x), Performance Standard for Overhead Electric Wire Rope Hoists (revision of ANSI/ASME HST-4-1999 (R2010))

Stakeholders: Construction, designers, military/government, shipping, heavy lifting, hoist operators, manufacturers.

Project Need: To provide updated requirements for the HST-4 Standard.

(a) This Standard establishes performance requirements for electric wire rope hoists for vertical lifting service involving material handling of freely suspended (unguided) loads using wire rope with one of the following types of suspension: (1) lug; (2) hook; (3) trolley; (4) base or deck mounted (does not include base-mounted drum hoists of the type covered by ASME B30.7); and (5) wall or ceiling mounted (does not include base mounted drum hoists of the type covered by ASME B30.7).
(b) This Standard is applicable to hoists manufactured after the date on which this Standard is issued. This Standard is not applicable to: (1) damaged or malfunctioning hoists; (2) hoists that have been misused or abused; (3) hoists that have been altered without authorization of the manufacturer or a qualified person; (4) hoists used for the purpose of drawing both the load and the hoist up or down the hoist's own wire rope; and (5) hoists used for marine and other applications as required by the Department of Defense (DOD).

ASTM (ASTM International)

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

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: accreditation@astm.org

BSR/ASTM WK42938-201x, New Guide for Nondestructive Evaluation of Nuclear Grade Graphite (new standard)

Stakeholders: Manufactured carbon and graphite products industry.

Project Need: This guide provides general tutorial information regarding the application of conventional nondestructive evaluation technologies (NDE) to nuclear grade graphite.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK42938.htm.

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Fax: (703) 907-4197

E-mail: vlancaster@ce.org

BSR/CEA 762-B-201x, DTV Remodulator Specification (revision of ANSI/CEA 762-B-2008)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Reaffirm ANSI/CEA-762-B R-20XX, DTV Remodulator Specification.

This standard defines minimum specifications for a one-way data path utilizing an 8-VSB trellis remodulator in compliance with ATSC A/53, Part 2:2007, ATSC Digital Television Standard Part 2 - RF/Transmission System Characteristics. This standard applies to any type of device used to connect to an ATSC compliant digital television (DTV) receiver. Devices meeting this standard should interoperate with any ATSC compliant receiver that also supports “monitor mode.”

CSA (CSA Group)

Office: 8501 E. Pleasant Valley Road
Cleveland, OH 44131

Contact: *David Zimmerman*

Fax: (216) 520-8979

E-mail: david.zimmerman@csagroup.org

* BSR Z21.1-201x, Standard for Household Cooking Gas Appliances (revision of ANSI Z21.1-2010)

Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.

Project Need: Revised and new text.

Details test and examination criteria for household cooking appliances for use with natural manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. The standard defines a household cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking, or (3) broiling.

* BSR Z21.89-201x, Standard for Outdoor Cooking Specialty Gas Appliances (Same as CSA 1.18) (revision of ANSI Z21.89-2013, BSR Z21.89a-201x, and ANSI Z21.89b-2012)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: Update and revise text.

Details test and examination criteria for portable outdoor specialty gas appliances, (fryer/boiler, smoker, tabletop grill, or any combination). Appliance may be connected to a fixed fuel piping system or self-contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709
Contact: *Eliana Brazda*
Fax: (919) 549-8288
E-mail: ebrazda@isa.org

BSR/ISA 12.12.01-201x, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (same as CAN/CSA C22.2 No. 213-13) (revision of ANSI/ISA 12.12.01-2013)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide minimum requirements for the design, construction, and marking of electrical equipment or parts of such equipment.

The purpose of this standard is to provide minimum requirements for the design, construction, and marking of electrical equipment or parts of such equipment for use in Class I and Class II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations.

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

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922
Contact: *Rachel Porter*
Fax: 202-638-4922
E-mail: comments@itic.org

BSR INCITS 533-201X, Information technology - Fibre Channel - Physical Interfaces - 6P 128GFC Four Lane Parallel (FC-PI-6P) (new standard)

Stakeholders: The proposed standard will provide an upward growth path that complements and enhances existing supplier products and support schemes and protects backward compatibility wherever possible.

Project Need: The proposed project involves a compatible evolution of the present Fibre Channel physical layer. Such evolutionary improvements may include: Increase the data rate of optical and electrical links in:
- Backplanes;
- Horizontal and vertical wiring;
- Inter- and intra-building connections; and
- Server room channels.

The FC-PI-6P standard will define the requirements for new physical layer variants that operate at FC-PI-6 line rate on a four-lane physical variant. It is desirable that new variants operate at similar distances as those of the corresponding variants specified in FC-PI-6. The FC-PI-6P standard will consider all aspects of transmit, receive, and cable-plant performance requirements for optical and electrical links. The standard will enable interoperability of transmitter devices, receiver devices, interconnects, and components among different manufacturers.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Contact: *Diana Brioso*
Fax: (301) 215-4500
E-mail: diana.brioso@necanet.org; neis@necanet.org

BSR/NECA 503-201x, Standard for Installing Fiber Optic Lighting Systems (new standard)

Stakeholders: Electrical contractors, specifiers, electrical workers, inspectors, building owners, maintenance engineers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

This standard describes the installation procedures for installing glass fiber optics lighting systems.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092
Contact: *Charles Bohanan*
Fax: (770) 446-6947
E-mail: standards@tappi.org

BSR/TAPPI T 257 om-201x, Sampling and preparing wood for analysis (new standard)

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

Project Need: To revise existing TAPPI standard to improve the definition of the screen size.

This practice is applicable to the sampling of wood for all chemical tests. The procedures describe the sampling of wood in all forms, i.e., logs, chips, or sawdust. Two sampling plans are described: A probability sampling plan which provides test units from which some property of the wood may be determined within known and controlled limits at a minimum total cost; an economic or engineered sampling plan which minimizes errors due to variations in the raw material or the quality of the lot.

BSR/TAPPI T 534 om-201x, Brightness of clay and other mineral pigments (d/0 diffuse) (new standard)

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

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

This method describes a procedure for determining the brightness of clay and other mineral pigment that has been pulverized under controlled conditions and made into uniformly compacted pigment plaques. This method is for use with minerals normally used in the manufacture of paper and is not intended for highly colored pigments.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

ABMA (ASC B3)
American Bearing Manufacturers Association
2025 M Street, NW
Suite 800
Washington, DC 20036-3309
Phone: (919) 481-2852
Fax: (919) 827-4587
Web: www.americanbearings.org

AGMA
American Gear Manufacturers Association
1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
Phone: (703) 600-0327
Fax: (703) 562-1942
Web: www.ahrinet.org

AIAA
American Institute of Aeronautics and Astronautics
1801 Alexander Bell Drive
Suite 500
Reston, VA 20191-4344
Phone: 703-264-7546
Web: www.aiaa.org

ALI (ASC A14)
American Ladder Institute
330 N. Wabash
Suite 2000
Chicago, IL 60611
Phone: (202) 367-1217
Web: www.americanladderinstitute.org

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8268
Fax: (708) 579-8248
Web: www.ans.org

APA
APA - The Engineered Wood Association
7011 South 19th Street
Tacoma, WA 98466
Phone: (253) 620-7467
Fax: (253) 565-7265
Web: www.apawood.org

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

ASCE
American Society of Civil Engineers
1801 Alexander Bell Dr
Reston, VA 20191
Phone: 703-295-6176
Web: www.asce.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (678) 539-2138
Web: www.ashrae.org

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

ASPE
American Society of Plumbing Engineers
6400 Shafer Court
Suite 350
Rosemont, IL 60018
Phone: (847) 296-0002
Fax: (847) 296-2963
Web: www.aspe.org

ASQ (ASC Z1)
American Society for Quality
600 N Plankinton Ave
Milwaukee, WI 53201
Phone: (414) 272-8575
Web: www.asq.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

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

CEA
Consumer Electronics Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4197
Web: www.ce.org

CSA
CSA Group
8501 E. Pleasant Valley Road
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

EOS/ESD
ESD Association
7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

HL7
Health Level Seven
3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

HPS (ASC N13)
Health Physics Society
1313 Dolley Madison Blvd
Suite 402
McLean, VA 22101
Phone: (703) 790-1745
Fax: (703) 790-2672
Web: www.hps.org

IIAR
International Institute of Ammonia Refrigeration
1001 North Fairfax Street
Alexandria, VA 22314
Phone: (703) 312-4200
Fax: (703) 312-0065
Web: www.iiar.org

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288
Web: www.isa.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

LIA (ASC Z136)
Laser Institute of America
13501 Ingenuity Drive
Suite 128
Orlando, FL 32826
Phone: (407) 380-1553
Fax: (407) 380-5588
Web: www.laserinstitute.org

NAAMM
National Association of Architectural Metal Manufacturers
800 Roosevelt Road, Building C
Suite 312
Glen Ellyn, IL 60137
Phone: (757) 489-0787
Fax: (757) 489-0788
Web: www.naamm.org

NECA
National Electrical Contractors Association

3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.necanet.org

NFPA
National Fire Protection Association

One Batterymarch Park
Quincy, MA 02169-7471
Phone: (617) 770-3000
Fax: (617) 770-3500
Web: www.nfpa.org

NPES (ASC CGATS)
NPES

1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org

NSF
NSF International

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

NWRA
National Windshield Repair Association

P.O. Box 569
Garrisonville, VA 22463
Phone: (540) 602-3282
Fax: (540) 720-5687
Web: www.nwrassn.org

RVIA
Recreational Vehicle Industry Association

1896 Preston White Drive
P.O. Box 2999
Reston, VA 20191-4363
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org

SCTE
Society of Cable Telecommunications Engineers

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

SES
The Society for Standards Professionals

11242 Waples Mill Road
Fairfax, VA 22032
Phone: (703) 279-6370
Fax: (703) 278-8082
Web: www.ses-standards.org

SPRI
Single Ply Roofing Institute

411 Waverley Oaks Road
Suite 331B
Waltham, MA 02452
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

TAPPI
Technical Association of the Pulp and Paper Industry

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

TIA
Telecommunications Industry Association

1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

TPI
Truss Plate Institute

218 North Lee Street
Suite 312
Alexandria, VA 22314
Phone: 703-683-1010
Fax: 866-445-3497
Web: www.tpinst.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3411
Fax: (847) 664-3411
Web: www.ul.com

VITA
VMEbus International Trade Association (VITA)

PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

ACOUSTICS (TC 43)

ISO 3743-2/DAmd1, Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms - Amendment 1 - 11/9/2013

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 15673, Concrete structures - Simplified design - Description of design procedure under intended document - 11/10/2013

ISO/DIS 10406-1, Fibre-reinforced polymer (FRP) reinforcement of concrete - Test methods - Part 1: FRP bars and grids - 11/8/2013, $107.00

ISO/DIS 10406-2, Fibre-reinforced polymer (FRP) reinforcement of concrete - Test methods - Part 2: FRP sheets - 11/8/2013, $102.00

CRANES (TC 96)

ISO/DIS 4306-3, Cranes - Vocabulary - Part 3: Tower cranes - 11/10/2013

ISO/DIS 11660-2, Cranes - Access, guards and restraints - Part 2: Mobile cranes - 11/10/2013

DOCUMENTS AND DATA ELEMENTS IN ADMINISTRATION, COMMERCE AND INDUSTRY (TC 154)

ISO/DIS 15000-5, Electronic Business Extensible Markup Language (ebXML) - Part 5: ebXML Core Components Technical Specification, Version 2.01(ebCCTS) - 11/8/2013

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19103, Geographic information - Conceptual schema language - 11/5/2103, $155.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 21127, Information and documentation - A reference ontology for the interchange of cultural heritage information - 11/10/2013

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 16900-8, Respiratory protective devices - Methods of test and test equipment - Part 8: Measurement of RPD air flow rates - 11/15/2013

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

ISO/DIS 80369-3, Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications - 11/9/2013, $102.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 13363, Rubber and plastics hoses for marine-engine wet-exhaust systems - Specification - 11/10/2013

WELDING AND ALLIED PROCESSES (TC 44)

ISO 2503/DAmd1, Gas welding equipment - Pressure regulators and pressure regulators with flow-metering devices for gas cylinders used in welding, cutting and allied processes up to 300 bar (30 MPa) - Amendment 1 - 11/9/2013, $29.00

ISO 5172/DAmd2, Gas welding equipment - Blowpipes for gas welding, heating and cutting - Specifications and tests - Amendment 2 - 11/9/2013, $29.00

ISO 7291/DAmd1, Gas welding equipment - Pressure regulators for manifold systems used in welding, cutting and allied processes up to 30 MPa (300 bar) - Amendment 1 - 11/9/2013, $29.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 24744, Software Engineering - Metamodel for Development Methodologies - 11/8/2013

ISO/IEC CD 30108, Biometric identity assurance service (BIAS) - 11/4/2013

Newly Published ISO & IEC Standards

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

ISO Standards

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 29154:2013, Software engineering - Guide for the application of ISO/IEC 24773:2008 (Certification of software engineering professionals - Comparison framework), $98.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

IEC 80601-2-30/Amd1:2013, Amendment 1 - Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated type non-invasive sphygmomanometers, $20.00

BASES FOR DESIGN OF STRUCTURES (TC 98)

ISO 13033:2013, Bases for design of structures - Loads, forces and other actions - Seismic actions on nonstructural components for building applications, $172.00

ELEVATING WORK PLATFORMS (TC 214)

ISO 18878:2013, Mobile elevating work platforms - Operator (driver) training, $98.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 7240-14:2013, Fire detection and alarm systems - Part 14: Design, installation, commissioning and service of fire detection and fire alarm systems in and around buildings, $181.00

ESSENTIAL OILS (TC 54)

ISO 4716:2013, Essential oil of vetiver [Chrysopogon zizanioides (L.) Roberty, syn. Vetiveria zizanioides (L.) Nash], $90.00

FINE CERAMICS (TC 206)

ISO 17095:2013, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for interfacial bond strength of ceramic materials at elevated temperatures, $98.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

IEC 62264-1:2013, Enterprise-control system integration - Part 1: Models and terminology, $285.00

LEATHER (TC 120)

ISO 5431:2013, Leather - Wet blue goat skins - Specification, $53.00

ISO 5432:2013, Leather - Wet blue sheep skins - Specification, $53.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 7583:2013, Anodizing of aluminium and its alloys - Terms and definitions, $98.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO 27509/Cor1:2013, Petroleum and natural gas industries - Compact flanged connections with IX seal ring - Corrigendum, FREE

MECHANICAL TESTING OF METALS (TC 164)

ISO 20032:2013, Method for evaluation of tensile properties of metallic superplastic materials, $90.00

PAPER, BOARD AND PULPS (TC 6)

ISO 10775:2013, Paper, board and pulps - Determination of cadmium content - Atomic absorption spectrometric method, $60.00

ROAD VEHICLES (TC 22)

ISO 6626-2:2013, Internal combustion engines - Piston rings - Part 2: Coil-spring-loaded oil control rings of narrow width made of cast iron, $164.00

ISO Technical Specifications

ERGONOMICS (TC 159)

ISO/TS 20282-2:2013, Usability of consumer products and products for public use - Part 2: Summative test method, $181.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 12905/Cor1:2013, Integrated circuit cards - Enhanced terminal accessibility using cardholder preference interface - Corrigendum, FREE

ISO/IEC 20009-1:2013, Information technology - Security techniques - Anonymous entity authentication - Part 1: General, $60.00

ISO/IEC 27033-5:2013, Information technology - Security techniques - Network security - Part 5: Securing communications across networks using Virtual Private Networks (VPNs), $98.00

ISO/IEC 29182-5:2013, Information technology - Sensor networks: Sensor Network Reference Architecture (SNRA) - Part 5: Interface definitions, $98.00

OTHER

ISO/IEC 17067:2013, Conformity assessment - Fundamentals of product certification and guidelines for product certification schemes, $98.00

IEC Standards

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

IEC 61925 Ed. 1.0 b:2005, Multimedia systems and equipment - Multimedia home server systems - Vocabulary of home server, $55.00

IEC 61305-5 Ed. 1.0 b:2003, Household high-fidelity audio equipment and systems - Methods of measuring and specifying the performance - Part 5: Loudspeakers, $32.00

IEC 62298-1 Ed. 1.0 b:2005, Teleweb application - Part 1: General description, $92.00

IEC 62298-3 Ed. 1.0 b:2005, Teleweb application - Part 3: Superteletext profile, $372.00

IEC 62356-1 Ed. 1.0 b:2003, Video recording - 12,65 mm Type D-11 format - Part 1: Tape recording, $337.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60115-1 Ed. 4.0 b:2008, Fixed resistors for use in electronic equipment - Part 1: Generic specification, $359.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 80601-2-30 Amd.1 Ed. 1.0 b:2013, Amendment 1 - Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated type non-invasive sphygmomanometers, $68.00

IEC 80601-2-30 Ed. 1.1 b:2013, Medical electrical equipment - Part 2 -30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers, $403.00

INSULATING MATERIALS (TC 15)

IEC 60464-1 Amd.1 Ed. 2.0 b:2006, Amendment 1 - Varnishes used for electrical insulation - Part 1: Definitions and general requirements, $24.00

IEC 60464-1 Ed. 2.1 b:2013, Varnishes used for electrical insulation - Part 1: Definitions and general requirements, $79.00

MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)

IEC 60255-149 Ed. 1.0 b:2013, Measuring relays and protection equipment - Part 149: Functional requirements for thermal electrical relays, $257.00

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

IEC 62860 Ed. 1.0 en:2013, Test methods for the characterization of organic transistors and materials, $169.00

IEC 62860-1 Ed. 1.0 en:2013, Test methods for the characterization of organic transistors and materials, $139.00

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60436 Amd.1 Ed. 3.0 b:2009, Amendment 1 - Electric dishwashers for household use - Methods for measuring the performance, $44.00

IEC 60436 Amd.2 Ed. 3.0 b:2012, Amendment 2 - Electric dishwashers for household use - Methods for measuring the performance, $92.00

IEC 60436 Ed. 3.0 b:2004, Electric dishwashers for household use - Methods for measuring the performance, $292.00

IEC 60436 Ed. 3.2 b:2012, Electric dishwashers for household use - Methods for measuring the performance, $460.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC 60689 Ed. 2.0 b:2008, Measurement and test methods for tuning fork quartz crystal units in the range from 10 kHz to 200 kHz and standard values, $139.00

POWER TRANSFORMERS (TC 14)

IEC 60076-3 Ed. 3.0 b:2013, Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air, $292.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 60068-2-54 Ed. 2.0 b:2006, Environmental testing - Part 2-54: Tests - Test Ta: Solderability testing of electronic components by the wetting balance method, $139.00

WINDING WIRES (TC 55)

IEC 60851-3 Amd.1 Ed. 3.0 b:2013, Amendment 1 - Winding wires - Test methods - Part 3: Mechanical properties, $50.00

IEC 60851-3 Ed. 3.1 b:2013, Winding wires - Test methods - Part 3: Mechanical properties, $376.00

IEC Technical Reports

POWER ELECTRONICS (TC 22)

IEC/TR 62543 Amd.1 Ed. 1.0 en:2013, Amendment 1 - High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC), $92.00

IEC/TR 62543 Ed. 1.1 en:2013, High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC), $518.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

Sentinel Real Estate Corporation

Public Review: July 19 to October 16, 2013

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its 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

Application for Accreditation

American Architectural Manufacturers Association (AAMA)

Comment Deadline: September 9, 2013

The American Architectural Manufacturers Association (AAMA), a new ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on AAMA-sponsored American National Standards. AAMA's proposed scope of standards activity is as follows:

> Standards, specifications, test methods and guides in the field of fenestration and fenestration-related topics.

To obtain a copy of AAMA's proposed operating procedures or to offer comments, please contact: Ms. Andrea Rhodes, Technical Operations Supervisor, American Architectural Manufacturers Association, 1827 Walden Office Square, Suite 550, Schaumburg, IL 60173; phone: 847.303.5859, ext. 262; e-mail: ARhodes@aamanet.org. Please submit your comments to AAMA by September 9, 2013, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (e-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of AAMA's proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Approval of Reaccreditation

ATCC – American Type Culture Collection

ANSI's Executive Standards Council has approved the reaccreditation of ATCC – American Type Culture Collection, an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on ATCC-sponsored American National Standards, effective August 7, 2013. For additional information, please contact: Ms. Christine Alston-Roberts, Standards & Certification Specialist, ATCC, 10801 University Boulevard, Manassas, VA 20110-2209; phone: 703.365.2802; e-mail: calston-roberts@atcc.org.

ANSI-ASQ National Accreditation Board (ANAB)

ISO 50001 Energy Management Systems

Notice of Accreditation

Certification Body

AJA Registrars, Ltd.

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO 50001 Energy Management Systems:

AJA Registrars, Ltd.
Unit 6, Gordano Court
Gordano Gate Business Park
Portishead, Bristol BS20 7Fs
United Kingdom
Web: www.ajaregistrars.co.uk
Paul French
Phone: 44(0) 1275 849188
E-mail: paulf@ ajaregistrars.co.uk

Public Comments Sought

Draft Revision of ANAB Accreditation Rule 29, Accreditation Program for Aerospace ICOP Program – AS9100, AS9110, and AS9120

Comment Deadline: September 1, 2013

Public comments are sought on the draft revision of ANAB Accreditation Rule 29, Accreditation Program for Aerospace ICOP Program – AS9100, AS9110, and AS9120. Interested parties are invited to login to EQM at http://anab.jadianonline.com/ to download the document and comment on public ballot 1139. (Note: A username and password are required to access and comment on this web ballot. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments no later than September 1, 2013.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Accreditation Transfer and Voluntary Scope Withdrawal

Lloyd's Register Quality Assurance, Inc.

Comment Deadline: September 9, 2013

Lloyd's Register Quality Assurance, Inc.
Mr. Derek Markolf
1401 Enclave Parkway
Suite 200
Houston, TX 77077
Phone: 310-394-3510
E-mail: derek.markolf@lrqa.com

On June 17, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve the transfer of Lloyd's Register Quality Assurance Americas Sustainability, Inc.'s (LRQAAS, Inc.) accreditation to its parent company, Lloyd's Register Quality Assurance, Inc. (LRQA, Inc.). In addition, the GVAC approved LRQA, Inc.'s request to voluntarily withdraw its scope of accreditation for the verification of assertions related to GHG emission reductions and removals at the project level for group 5 (livestock) and group 6 (waste handling and disposal). Accreditation now exists under LRQA, Inc. for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emission reductions & removals at the organizational level

- Group 1 – General
- Group 2 – Manufacturing
- Group 3 – Power Generation
- Group 4 – Electric Power Transactions
- Group 5 – Mining and Mineral Production
- Group 6 – Oil and gas extraction, production and refining including petrochemicals

Please send your comments by September 9, 2013 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

Reaccreditation

SAI Global Certification Services Pty, Ltd.

Comment Deadline: September 9, 2013

SAI Global Certification Services Pty Ltd.
Mr. John Fraser
20 Carlson Court, Suite 200
Toronto, Ontario M9W 7K6
Canada
Phone: 416-401-8671
E-mail: john.fraser@qmi-saiglobal.com

On July 15, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve reaccreditation for SAI Global Certification Services Pty Ltd. for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emission reductions & removals at the organizational level

Group 1 – General

Group 2 – Manufacturing

Group 3 – Power Generation

Please send your comments by September 9, 2013 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.

Scope Extension

SCS Global Services

Comment Deadline: September 9, 2013

SCS Global Services
Ms. Christie Pollet-Young
2000 Powell Street, Suite 600
Emeryville, CA 94608
Phone: 510.452.9093
E-mail: cpollet-young@scsglobalservices.com

On July 15, 2013, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve a scope extension for SCS Global Services for the following:

Standards:

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

Scopes:

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

Group 1 – GHG emission reductions from fuel combustion

Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)

Validation of assertions related to GHG emission reductions & removals at the project level

Group 1 – GHG emission reductions from fuel combustion

Group 2 – GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)

Please send your comments by September 9, 2013 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.

Information Concerning

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB – Standards under Systematic Review

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

- **ISO 310:1992 (Ed 3, vers 4),** Manganese ores and concentrates -- Determination of hygroscopic moisture content in analytical samples -- Gravimetric method
- **ISO 312:1986 (Ed 3, vers 4),** Manganese ores -- Determination of active oxygen content, expressed as manganese dioxide -- Titrimetric method
- **ISO 554:1976 (vers 6),** Standard atmospheres for conditioning and/or testing -- Specifications
- **ISO 4293:1982 (vers 3),**Manganese ores and concentrates -- Determination of phosphorus content -- Extraction-molybdovanadate photometric method
- **ISO 4296-1:1984 (vers 3),** Manganese ores -- Sampling -- Part 1: Increment sampling
- **ISO 4571:1981 (vers 5),** Manganese ores and concentrates -- Determination of potassium and sodium content -- Flame atomic emission spectrometric method
- **ISO 5890:1981 (vers 5),** Manganese ores and concentrates -- Determination of silicon content -- Gravimetric method
- **ISO 6129:1981 (vers 5),** Chromium ores -- Determination of hygroscopic moisture content in analytical samples -- Gravimetric method
- **ISO 6130:1985 (vers 3),** Chromium ores -- Determination of total iron content -- Titrimetric method after reduction
- **ISO 7990:1985 (vers 3),** Manganese ores and concentrates -- Determination of total iron content -- Titrimetric method after reduction and sulfosalicylic acid spectrophotometric method
- **ISO 8530:1986 (vers 4),** Manganese and chromium ores -- Experimental methods for checking the precision of sample division
- **ISO 8542:1986 (vers 4),** Manganese and chromium ores -- Experimental methods for evaluation of quality variation and methods for checking the precision of sampling

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact ISOT@ansi.org.

Information Concerning

International Organization for Standardization (ISO)

Call for US/TAG Administrator

ISO/TC 59/SC 2 – Terminology and harmonization of languages

ANSI has been informed that ASTM International, the ANSI accredited US/TAG administrator for ISO/TC 59/SC 2, that ASTM International wishes to relinquish its role as US/TAG administrator. ISO/TC 59 has the following scope (SC 2 relates specifically to *Terminology and harmonization of languages*):

- *Standardization in the field of buildings and civil engineering works, of:*
  - *general terminology;*
  - *organization of information in the processes of design, manufacture and construction;*
  - *general geometric requirements for buildings, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits;*
  - *general rules for other performance requirements, including functional and user requirements related to service life, sustainability, accessibility and usability;*
  - *general rules and guidelines for addressing the economic, environmental and social impacts and aspects related to sustainable development;*
  - *geometric and performance requirements for components that are not in the scope of separate ISO technical committees;*
  - *procurement processes, methods and procedures.*

Excluded:
- *standardization and coordination of technical product documentation (ISO/TC 10);*
- *acoustic requirements (ISO / TC 43);*
- *bases for design of concrete structures (ISO/TC 71/SC 4);*
- *fire tests and fire safety engineering related to building materials, components and structures (ISO/TC 92);*
- *bases for design of structures (ISO / TC 98);*
- *construction machinery (ISO/TC 127 and ISO/TC 195);*
- *performance requirements for glass in buildings (ISO/TC 160);*
- *performance requirements for doors, doorsets and windows (ISO/TC 162);*
- *calculation of thermal properties (ISO / TC 163);*
- *bases for design of timber structures (ISO/TC 165);*
- *bases for design of steel and aluminium structures (ISO/TC 167);*
- *geotechnical aspects and soil quality (ISO/TC 182 and ISO/TC 190);*
- *standardization in the design and retrofit buildings regarding acceptable indoor environment and practicable energy use (ISO/TC 205).*

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

Information Concerning

International Electrotechnical Commission (IEC)

New Field of Technical Activity

Proposal for a new technical committee entitled “Switchgear and controlgear and their assemblies for low voltage”

Comment Deadline: August 30, 2013

The IEC National Committees have been invited to vote before September, 6, 2013 on a proposal by IEC SC17B and IEC SC17D Secretaries for a New Field of Technical Activity – Switchgear and Controlgear and Their Assemblies for Low Voltage.

> Draft Scope: To prepare international standards for low-voltage switchgear and controlgear equipment for industrial, commercial and similar use rated below or equal to 1 kV a.c. and 1,5 kV d.c, electromechanical as well as semiconductor (solid state) equipment. The scope includes open and enclosed separate items of equipment as well as assemblies which are the combinations of items of equipment into complete functional units.
>
> Purpose and Justification: Introduction: After the consultation made by TC 17 (document 17/996/Q) about its structure, the resulting comments (document 17/998/RQ) have pointed the necessity for a stronger coordination between SC 17B and SC 17D which was not easy without any activities at TC 17 level. The document proposes a new organization for low voltage activities.
>
> Business: In mature countries, most of the devices covered by SC 17B are integrated within assemblies covered by SC 17D. Continued effort is required to ensure wider adoption of the standards in less developed markets and countries. The market trend is to optimise solutions in terms of functions and performance, at a high level of safety for each domain of application, for example: infrastructure, building, machinery, etc. This implies a stronger coordination between component and assembly standards committees, especially for new industrial applications, such as PV, windmills, etc.
>
> Technology: The new trends are the incorporation of more electronic parts in switchgear, of more IT subsystems integrated in assemblies, of DC power supply distribution and of aluminum conductors. These are the challenges for future common rules in SC 17B and SC 17D.

The U S National Committee has been invited to indicate if it agrees with the scope proposed for this new IEC TC, if it wishes to register as a Participating Member and if it intends to actively participate. If the USNC is to become a P Member, a Technical Advisory Group (TAG) will have to be established and a TAG Administrator will have to be assigned. If any entities are interested in the position of TAG Administrator, they are invited to contact by FRIDAY, AUGUST 30, 2013, Tony Zertuche, USNC Deputy General Secretary, at tzertuche@ansi.org.

Information Concerning

International Electrotechnical Commission (IEC)

New Field of Technical Activity

Proposal for a new technical committee on UHV AC transmission systems

Comment Deadline: August 30, 2013

The IEC National Committees have been invited to vote before September 6, 2013 on a proposal from the Chinese National Committee for a New Field of Technical Activity – UHV AC transmission systems.

> Draft Scope: Standardization in the field of AC transmission technology at 1000 kV and above, comprising systems-oriented guidance such as that for planning, design aspects, technical requirements, construction, commissioning, reliability, availability, operation and maintenance. Processes for specifying requirements and demonstrating whether the required performance of UHV systems is assured.
>
> Responsibility for equipment standards remains with product TCs, except for specific equipment which is not within the scope of an existing TC but is nevertheless essential for the UHV transmission system. The UHV AC Transmission TC will consult and coordinate with the product TCs in all systems-related aspects of equipment standards.

The U S National Committee has been invited to indicate if it agrees with the scope proposed for this new IEC TC, if it wishes to register as a Participating Member and if it intends to actively participate. If the USNC is to become a P Member, a Technical Advisory Group (TAG) will have to be established and a TAG Administrator will have to be assigned. If any entities are interested in the position of TAG Administrator, they are invited to contact by FRIDAY, AUGUST 30, 2013, Tony Zertuche, USNC Deputy General Secretary, at tzertuche@ansi.org.

Information Concerning

International Electrotechnical Commission (IEC)

ISA Advises Intent to Relinquish Six USNC TAG Administratorships

The International Society of Automation (ISA) has announced to the USNC Office its intent to relinquish, as soon as possible, its assignments as TAG Administrator for the following USNC Technical Advisory Groups:

IEC/TC 31	Equipment for Explosive Atmospheres
IEC/SC 31G	Intrinsically Safe Apparatus
IEC/SC 31J	Classification of Hazardous Areas and Installation Requirements
IEC/SC 31M	Non-Electrical Equipment and Protective Systems for Explosive Atmospheres
IEC/TC 66	Safety of Measuring, Control and Laboratory Equipment
IEC/TC 85	Measuring Equipment for Electrical and Electromagnetic Quantities

ISA will continue as TAG Administrator for IEC TC 65 – Industrial Process Measurement, Control and Automation as well as Subcommittees SC 65A, SC 65B (joint with NEMA), SC 65C and SC 65E. As part of its focus on automation, ISA has reached an agreement with Underwriters Laboratories whereby standards development work in the areas of Electrical Equipment for Hazardous Locations (ISA12), Electrical and Electronic Instrumentation (ISA82), and Industrial Air Measurement Instrumentation (ISA92) is being transferred to UL and, as a result, UL has expressed interest is assuming the TAG Administratorships being relinquished by ISA.

If any entities are interested in being considered for assignment as TAG Administrator for the related TAGs, they are invited to contact Tony Zertuche, USNC Deputy General Secretary at tzertuche@ansi.org. The USNC Technical Management Committee (TMC) will consider the expressions of interest received and will allocate the assignments as appropriate.

ARCSA/ASPE 63: Rainwater Catchment Systems

Revisions for Public Comment
July 2013

Sponsoring Organizations:

International Association of Plumbing and Mechanical Officials

NSF International

The following revisions to ARCSA/ASPE 63: *Rainwater Catchment Systems* that are in red were made based on the second round of public comments. Only those comments in red are available for public review at this time. The other text is provided for context purposes only.

Revisions for Public Comment
July 2013

4.0 DESIGN AND INSTALLATION REQUIREMENTS

4.1 Collection Parameters

4.1.1 All piping and plumbing system materials and components used in the installation of a rainwater catchment system shall comply with the applicable referenced standards specified in Section 2 and be approved for the specific use per local plumbing code, or be listed for the applicable use.

c. For ~~water~~ systems intended for nonpotable applications and having storage volumes totaling less than 1,363 liters (360 gallons), ~~or intended for minor utility, irrigation, and garden use,~~ no treatment is required.

4.3 Pre-filtration

4.3.1 All rainwater shall pass through a pre-filtration system before entering the cistern(s).

~~d. Prefilter devices must be able to treat a minimum of 95% of all flows up to the design flow rate when the screen is 50% occluded.~~

4.4 Cisterns / Storage

4.4.4 Inlets, Outlets, and Openings

b. The overflow outlet, or flap valve, shall be protected with a screen having openings no greater than 1.5-mm (0.06-in.)~~0.3 cm (0.125 in.)~~, or as otherwise appropriate, for preventing the entrance of insects or vermin into the cistern.

c Vent shall be a minimum 38.1-mm (1.5-in.) diameter and be protected with 1.5-mm (0.06-in.) mesh to prevent the entry of vermin and particulates.

4.7 Piping

4.7.2 Separation shall be maintained between potable and nonpotable water systems at all times. Cross connections, without proper protection in accordance with local applicable plumbing code, shall not be permitted.

c. Underground pipes shall be installed below the local frost depth except where provisions to winterize the pipes are employed (e.g., irrigation).

4.7.3 Piping Materials

b. Where ~~P~~plastic piping is exposed to UV radiation, it shall be protected ~~from UV radiation~~ by a factory-applied protective coating, or painted with a compatible latex paint. Piping and solvent cements shall be approved for the intended use.

4.8 System Inspection and Maintenance

4.8.1 Inspections and Cross-Connection Testing

4.8.1.2 When a portion of the rainwater catchment system is installed in a building, an initial cross-connection inspection and test should be conducted in accordance with local codes, followed by annual testing.

4.8.2 System Maintenance

4.8.2.2 Rainwater harvesting systems shall be maintained in functioning order for the life of the system.

b. System Abandonment

If the owner of a rainwater harvesting system elects to cease use of, or fails to properly maintain such system, the owner shall abandon the system. To abandon the system, the system owner shall minimally:

(2) Replace the rainwater harvesting pipe system with piping compliant with NSF/ANSI Standard 61. Where an existing potable pipe system is already in place, fixtures may be re-connected to the existing system.

BSR/ASQ Z1.4-2003 (R201x)

Foreword

ANSI/ASQ Z1.4-2008 (R2013) is a very minor revision of ANSI/ASQ Z1.4-2008, "*Sampling Procedures and Tables for Inspection by Attributes*."

Changes:

Table III-A Double Sampling Plans for Normal Inspection (Master table)
-In the title Acceptance Quality Limit, changed the word "reduced" to "normal" inspection.

Table VIII-:imit Numbers for Reduced Inspection
- In column 4.0 for 1250-1999, changed Acceptance Quality Limits from 49 to 40.

Table X-D-1 Tabulated Values for Operating Characteristic Curves for Single Sampling Plans
-In column 1.5 for 95.0, changed 0639 to 0.639

Table X-H-1 Tabulated Values for Operating Characteristic Curves for Single Sampling Plans
-In column 1.0 for 50.0, changed 33.3 to 3.33

Table X-N-2 Sampling Plans for Sample Size Codes
-In column 0.040, changed Use Code Letter from N to M
-In the first X column, changed Use Code Letter from R to Q
-In column 0.065, changed Use Code Letter from Q to P

Suggestions for improvement of this standard are welcomed. Send your comments to the sponsor, ASQ Standards, 600 North Plankinton Avenue, Milwaukee, WI 53203.

BSR/ASQ Z1.9-2003 (R201x)

FOREWORD

The present version of ANSI/ASQ Z1.9-2008 (R2013) is identical to its 2008 version with the exception of a minor change, and continues to allow complete interchangeability of the tabulated plans with ISO 3951-1, which provided a graphical means for implementation of the plans. ANSI/ASQ Z1.9-2008 (R2013) is also roughly matched to ANSI/ASQ Z1.4-2008 (R2013), which corresponds directly to the old military standard MIL-STD-105E. The matching is sufficient to allow inspection under either standard for stated AQLs and inspection levels with reasonably equivalent protection. Tables are given in Section E—Appendix that show differences in protection between ANSI/ASQ Z1.9-2008 (R2013) and ANSI/ASQ Z1.4-2008 (R2013). These are for use in critical applications to determine whether moving from one standard to the other is appropriate.

Change:

Table B-2 Standard Deviation Method Master Table for Reduced Inspection for Plans Based on Variability Unknown (Single Specification Limit – Form 1)

-In row N, changed Sample Size from 30 to 50.

Suggestions for improvement of this standard are welcomed. Send your comments to the sponsor, ASQ Standards, 600 North Plankinton Avenue, Milwaukee, WI 53203.

Tracking #50i87r2 **Revision to NSF/ANSI 50 – 2012**
 Issue 87, Revision 2 (July 2013)

Equipment for Swimming Pools, Spas Hot Tubs, and Other Recreational Water Facilities

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G.3 Uniformity of output test

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G.3.4 Uniformity of output test method for feeder settings resulting in more than 5.0 lbs/d (2.27 kg/d) output

G.3.4.1 Method

NOTE – The method described here is primarily intended for the testing of basic erosion-type flow-through chemical feeders. Some modification may be required when evaluating differing types of flow-through chemical feeder designs. However, the intent of the method shall be maintained when these modifications are made.

a) Install the flow-through chemical feeder in accordance with the manufacturer's instructions, with its influent connected to the discharge side of the supply pump and its effluent directed to drain. Position a flow meter inline with the feeder.

b) Fill the tank with water conditioned to parameters specified in Annex G, section G.3.3. Fill the feeder with the maximum amount of recommended chemicals.

c) Condition the feeder for 10 min ± 30 s by running the appropriate test water through the feeder at the maximum (100%) output rate control mechanism setting.

d) Allow the feeder to operate at the maximum output rate control mechanism setting for 1 h ± 6 min. Sample both the influent and the effluent from the feeder and determine the concentration of active chemical being dispensed after the 1-h conditioning period. This sample will provide the first of five sample points used to determine repeatability.

e) Continue operating the feeder at the maximum output rate control mechanism setting, and sample both the influent and the effluent of the feeder four times so that each sample is taken at a 5 min interval. Determine the concentration of the active chemical in each influent and effluent sample. These data shall be used to determine repeatability.

f) Repeat d) and e) at 50% of the output rate control mechanism setting.

g) Calculate the net output concentration at each sampling interval by subtracting the influent concentration from the effluent concentration. Convert the net output concentration to the units with which the manufacturer specifies the output rate for the feeder.

h) Calculate the average output rate for both the 50% and 100% tests.

i) Calculate the variance of each output rate from the average output rate for the 50% and 100% tests.

j) Calculate the average of the absolute values of the variances from average to obtain the average repeatability. Do this for both the 50% and 100% tests.

Example:

Results	**Variance from Average 1105 g/hr**
Sample 1: 984 g/hr	- 11.0%
Sample 2: 1135 g/hr	+ 2.71%
Sample 3: 1081 g/hr	- 2.17%
Sample 4: 1189 g/hr	+ 7.60%
Sample 5: 1135 g/hr	+ 2.71%
Avg Variance = (11.0 + 2.71 +2.17 + 7.60 + 2.71)) / 5 = 4.24 = average repeatability	

G.3.4.2 Acceptance criteria

G.3.4.2.1 At each test setting of the output rate control mechanism, individual output rates shall be within ± 20% of the manufacturer's claim.

G.3.4.2.2 Individual output rates shall be within ± ~~1~~20% of the average of all taken at a test setting.

G.3.4.2.3 The average repeatability at 50% and 100% shall be ≤ 10%.

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BSR/UL 60745-2-23, Standard for Hand-Held Motor-Operated Electrical – Tools Safety – Part 2-23: Particular Requirements for Die Grinders and Small Rotary Tools

29.3 Addition:
DIE GRINDERS are considered to be subjected to severe duty conditions.

BSR/UL 1703, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels

3. Revisions to the Humidity Test, Section 36.

36.5 Each cycle is to consist of:

a) A transition in the test chamber temperature from 25°C ±2°C to 85°C ±2°C (77°F to 185°F);

b) A dwell at 85°C ±2°C for 20 h minimum;

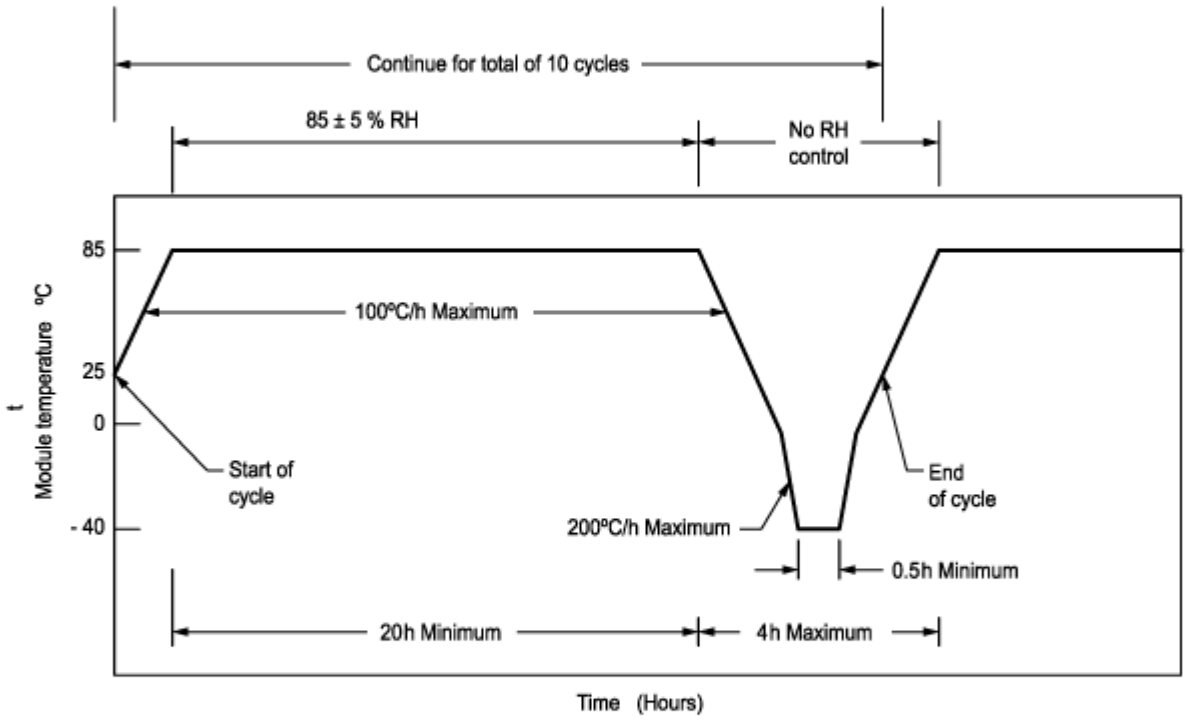
c) A transition from 85°C ±2°C to minus 40°C ±2°C (minus 40°F)~~, Humidity control shall be disengaged at +5°C~~;

d) A dwell at minus 40°C ±2°C for 30 minutes minimum; and

e) A transition from minus 40°C to 25°C. When the temperature is 5°C (41°F) or above, the temperature transitions of the test chamber with respect to time are not to be greater than 120°C/h (216°F/h). When the temperature is less than 5°C, the temperature transitions of the test chamber with respect to time are not to be greater than 200°C/h (360°F/h). The total time for the transitions and the minus 40°C dwell together is not to exceed 4 h. If the 25°C temperature is the start or end of the 10 cycles, any nominal room temperature in the range 15°C - 30°C (59°F - 86°F) may be used. The total cycle time is not to exceed 24 h. See Figure 36.1. All temperatures are to be within ±2°C measured on the surface of the module.

(PROPOSED) Figure 36.1

Humidity-freezing cycle test



su1217a

BSR/UL 2738, Standard for Induction Power Transmitters and Receivers for use with Low Energy Products

1. Addition of UL 62368-1 as a permitted base standard

PROPOSAL

6.1 In addition to these requirements, an induction power transmitter shall comply with the construction, performance, production, marking, and instruction requirements of one of the following:

a) The Standard for Class 2 Power Units, UL 1310;

b) The Standard for Power Units other than Class 2, UL 1012;

c) The Standard for Information Technology Equipment Safety - Part 1: General Requirements, UL 60950-1;

d) The Standard for Audio, Video, and Similar Electronic Apparatus-Safety Requirements, UL 60065;

e) The Standard for Household and Commercial Furnishings, UL 962;

f) The Standard for Office Furnishings, UL 1286; or

g) The Standard for Household and Similar Electrical Appliances, Part 1: General Requirements, UL 60335-1. ; or

h) The Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1.

6.2 In addition to these requirements, an induction receiver shall comply with the construction, performance, production, marking, and instruction requirements of one of the following:

a) The Standard for Class 2 Power Units, UL 1310;

b) The Standard for Power Units other than Class 2, UL 1012;

c) The Standard for Information Technology Equipment Safety - Part 1: General Requirements, UL 60950-1;

d) The Standard for Audio, Video, and Similar Electronic Apparatus-Safety Requirements, UL 60065; or

e) The Standard for Household and Similar Electrical Appliances, Part 1: General Requirements, UL 60335-1. ; or

f) The Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1.

10.1 When supplied from an induction power transmitter coil assembly appropriate to the

induction receiver (see also 10.2), the output voltage, current, and power under normal and single component fault conditions within the receiver circuitry shall comply with:

a) The Standard for Class 2 Power Units, UL 1310; or

b) The Standard for Information Technology Equipment Safety - Part 1: General Requirements, UL 60950-1, limited power source requirements. ; or

c) The Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1.

Exception: Greater limits are permitted when the combination receiver and supplied equipment comply with the applicable end-product requirements.