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

ISSN 0038-9633

Comment Deadline: August 9, 2009

NEMA (National Electrical Manufacturers Association)

New Standards

BSR/NEMA FL1-200x, Flashlight Basic Performance Standard (new standard)

Introduces definitions and testing methods for flashlight basic performances as well as associated marking. Please note that only those revisions included in the two-page list at the end of "Standards Action"are open for public comment at this time.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Andrei Moldoveanu, (703) 841-3290, and_moldoveanu@nema.org

NSF (NSF International)

Revisions

BSR/NSF 140-200x, Sustainable Carpet Assessment (revision of ANSI/NSF 140-2007)

Clarifies the distinction between certified and non-certified products. The proposed change to the standard would state that certified and non-certified products cannot have the same trade name designation.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 705-200x, Standard for Safety for Power Ventilators (revision of ANSI/UL 705-2009)

(1) Adds requirements covering electronically protected motor circuits; and
(2) Revises Section 11 to delete references to obsolete wire types.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Susan Malohn, UL-IL; susan.p.malohn@us.ul.com

BSR/UL 797A-200x, Standard for Safety for Electrical Metallic Tubing - Aluminum (Proposal dated 7-10-09) (revision of ANSI/UL 797A-2007)

Provides proposal (dated 7-10-09) to revise the detailed examination of aluminum tubing -- validation of measurement means.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@us.ul.com

BSR/UL 2238-200x, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2009)

Describes the interface resistance of fastening devices.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

Comment Deadline: August 24, 2009

API (American Petroleum Institute)

Reaffirmations

BSR/API MPMS 2.2F-2004 (R200x), Petroleum and Liquid Petroleum Products - Calibration of Horizontal Cylindrical Tanks - Part 2: Internal Electro-Optical Distance-Ranging Method (reaffirmation of ANSI/API MPMS 2.2F-2004)

Specifies a method for the calibration of horizontal cylindrical tanks having diameters greater than 2 m (6 ft) by means of internal measurements using compilation of tank-capacity tables. This method is known as the internal electro-optical distance-ranging (EODR) method.

Single copy price: $25.00

Obtain an electronic copy from: pulliaml@api.org

Order from: Lindsay Pulliam, (202) 682-8417, pulliaml@api.org

Send comments (with copy to BSR) to: Same

ASA (ASC S1) (Acoustical Society of America)

Revisions

BSR/ASA S1.18-200x, Method for Determining the Acoustic Impedance of Ground Surfaces (revision and redesignation of ANSI S1.18-1999 (R2004))

Describes procedures for obtaining the acoustic impedance of ground surfaces from in-situ measurements of the magnitudes and relative phase of the sound pressures at two vertically separated microphones using specified geometries. This standard extends and revises the template method published as ANSI S1.18-1999 to enable the user to obtain impedance spectra that result entirely from measurements and are independent of any model for the acoustic impedance of the ground.

Single copy price: $130.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASA (ASC S3) (Acoustical Society of America)

Revisions

BSR/ASA S3.25-200x, Occluded Ear Simulator (revision and redesignation of ANSI S3.25-1989 (R2003))

Gives acoustical performance criteria for a device that provides acoustic impedance and exhibits sound-pressure distributions approximating the median adult human ear between an earmold and the eardrum. Two specific embodiments whose performance conforms to these criteria are described. As a simulation of part of a median adult human ear, the occluded ear simulator is suitable for use in test systems such as manikins, where the complete ear is to be simulated.

Single copy price: $90.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B18.2.6-200x, Fasteners for Use in Structural Applications (revision of ANSI/ASME B18.2.6-2006)

Covers the complete general and dimensional data for five products in the inch series recognized as American National Standard. These five structural products include:
(a) Heavy Hex Structural Bolts: ASTM A325 and ASTM A490;
(b) Heavy Hex Nuts: ASTM A563 and A194;
(c) Hardened Steel Washers; Circular, Circular Clipped and Beveled: ASTM F436;
(d) Compressible Washer-Type Direct Tension Indicators: ASTM F959; and
(e) Twist-Off-Type Tension Control Structural Bolts: Heavy Hex and Round: ASTM F1852 and F2280.
The inclusion of dimensional data in this standard is not intended to imply that all products described in this standard are stock production sizes. Consumers should consult with suppliers concerning lists of available stock production sizes.

Single copy price: Free

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomezc@asme.org

BSR/ASME BPVC Section I-200x, Rules for Construction of Power Boilers (2/5/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Provides requirements for all methods of construction of power, electric, and miniature boilers; high temperature water boilers used in stationary service; and power boilers used in locomotive, portable, and traction service. Rules pertaining to use of the V, A, M, PP, S and E Code symbol stamps are also included. The rules are applicable to boilers in which steam or other vapor is generated at a pressures exceeding 15 psig, and high temperature water boilers intended for operation at pressures exceeding 160 psig and/or temperatures exceeding 250 degrees F. Superheaters, economizers, and other pressure parts connected directly to the boiler without intervening valves are considered as part of the scope of Section I.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Umberto D'Urso, (212) 591-8535, dursou@asme.org

BSR/ASME BPVC Section IX-200x, Welding and Brazing Qualifications (2/5/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Relates to the qualification of welders, welding operators, brazers, and brazing operators, and the procedures that they employ in welding and brazing according to the ASME Boiler and Pressure Vessel Code and the ASME B31 Code for Pressure piping.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Steven Rossi, (212) 591-8460, rossis@asme.org

BSR/ASME NUM-1-200x, Rules for Construction of Cranes, Monorails, and Hoists (with Bridge or Trolley or Hoist of the Underhung Type) (revision of ANSI/ASME NUM-1-2004)

Covers underhung cranes, top-running bridge and gantry cranes with underhung trolleys, traveling wall cranes, jib cranes, monorail systems, overhead hoists, and hoists with integral trolleys used in nuclear facilities. All of the above cranes, whether single or multiple girder, are covered by this Standard with the exception of multiple girder cranes with both top-running bridge and trolley, which are covered by ASME NOG-1. This standard is not intended to be submitted for consideration as an ISO or ISO/IEC JTC-1 standard.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Oliver Martinez, (212) 591-7005, martinezo@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is: http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org
For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM D1223-200x, Standard Test Method for Specular Gloss of Paper and Paperboard at 75° (new standard)

http://www.astm.org/ANSI_SA

Single copy price: $37.00

BSR/ASTM F760-200x, Standard Specification for Food Service Equipment Manuals (new standard)

http://www.astm.org/ANSI_SA

Single copy price: $32.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0600020-200x, Test Requirements for Pb-free Circuit Packs (new standard)

Specifies acceptance and testing requirements for Pb-free circuit packs. Circuit pack testing may be done on a representative product, and is not required on derivative circuit packs, provided there is sufficient similarity in terms of size, component types, printed wiring board structure and materials, etc. This document exclusively focuses on those issues specific to Pb-free assembly and the introduction of Pb-free components into circuit packs, and does not address requirements for product-specific qualification.

Single copy price: $25.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

New Standards

BSR/AWS C4.1-200x, Criteria for Describing Oxygen-Cut Surfaces (new standard)

Provides an aid to assist users, inspectors, and producers in communicating among one another their needs with regard to the oxygen-cut surface.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS D10.17M-200x, Guide for Welding Tubular Steel Vehicle Structures (new standard)

Presents a detailed discussion of the methods and recommended procedures for welding of steel tubing for vehicle structures. A number of figures and tables illustrate recommended joint designs, filler metal selections, and procedures.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

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

BICSI (Building Industry Consulting Service International)

New Standards

BSR/BICSI 002-200x, Data Center Design and Implementation Best Practices (new standard)

Provides a reference of common terminology and design practice for the design, planning, and development of operations and procedures for data centers. It is not intended to be used as a sole reference or as a step-by-step design guide, but rather to aid architects, engineers, and other technical personnel to determine design requirements in conjunction with a data center owner, occupant, or consultant.

Single copy price: Free

Obtain an electronic copy from: jsilveira@bicsi.org

Order from: Jeff Silveira, (813) 903-4712, jsilveira@bicsi.org

Send comments (with copy to BSR) to: Same

EASA (Electrical Apparatus Service Association)

Revisions

BSR/EASA AR100-200x, Recommended Practice for the Repair of Rotating Electrical Apparatus (revision of ANSI/EASA AR100-2006)

Provides recordkeeping, tests, analysis, and general guidelines for the repair of rotating electrical apparatus, including generators and motors.

Single copy price: $12.00 (EASA members)/$24.00 (non-members); Electronic: Free

Obtain an electronic copy from: tbishop@easa.com

Order from: Thomas Bishop, (314) 993-2220, tbishop@easa.com

Send comments (with copy to BSR) to: Same

IAPMO (International Association of Plumbing & Mechanical Officials)

New Standards

BSR/IAPMO USPC 1-200x, Uniform Swimming Pool, Spa and Hot Tub Code (new standard)

Applies to the erection, installation, alteration, addition, repair, relocation, replacement, maintenance, or use of any swimming pool, spa, or hot tub systems.

Single copy price: $15.00

Obtain an electronic copy from: Alma.Ramos@iapmo.org

Order from: Alma Ramos, Alma.Ramos@iapmo.org

Send comments (with copy to BSR) to: Lynne Simnick, (909) 472-4110, lynne.simnick@iapmo.org

TIA (Telecommunications Industry Association)

Revisions

BSR J-STD-036-C-200x, Enhanced Wireless 9-1-1 Phase II (revision and redesignation of ANSI/TIA J-STD-036-B-2007)

Provides a solution for the handling of Wireless Enhanced Emergency Call for the FCC E911 phase II mandate by defining the messaging required to support information transfer to identify and locate wireless emergency cervices callers. This revision incorporates FemtoIdentity parameter definition, and has added the parameter identifiers for the new FemtoIdentity, MacroCellID, and MacroMSCID parameters.

Single copy price: $334.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: pbogard@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 900-200x, Standard for Safety for Air Filter Units (revision of ANSI/UL 900-2004)

The following is being proposed: Revisions to remove Class 1 and Class 2 references from the standard.

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 BSR) to: Vickie Hinton, (919) 549-1851, vickie.t.hinton@us.ul.com

BSR/UL 1017-200x, Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (revision of ANSI/UL 1017-2006)

Provides additional revisions to the proposed eighth edition of UL 1017.

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 BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

VC (ASC Z80) (The Vision Council)

Revisions

BSR Z80.10-200x, Ophthalmic Instruments - Tonometers (revision of ANSI Z80.10-2003)

This standard, together with ISO 15004-1: 2006, Fundamental requirements and test methods - Part 1: General requirements applicable to all instruments - First edition, specifies minimum requirements and the design compliance procedure for tonometers intended for routine clinical use in the estimation of intraocular pressure (IOP) for the detection, diagnosis, and management of ocular abnormalities.

Single copy price: $56.00

Obtain an electronic copy from: http://www.thevisioncouncil.org/members/content_6309.cfm

Order from: Amber Robinson, (703) 548-1094, arobinson@thevisioncouncil.org

Send comments (with copy to BSR) to: Same

Comment Deadline: September 8, 2009

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B18.31.3-200x, Threaded Rod (Inch Series) (new standard)

Covers the complete general and dimensional data for inch series threaded rod recognized as the American National Standard. Included are diameters #4 through 4 inches UNC, UNF, 8UN, and ACME in both right and left handed threads. At this time, there are no ISO Standards for Inch Threaded Rods. The inclusion of dimensional data in this standard is not intended to imply that all of the products described in this standard are stock production sizes. Consumers should consult with suppliers concerning lists of stock production sizes.

Single copy price: Free

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

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

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-88A-200x, Residual Magnetism Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-88-2009)

Estalishes a test method to determine the residual magnetism of a connector after exposure to a specified magnetic field.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 1450.6.1-200x, Standard for Describing On-Chip Scan Compression (new standard)

Defines how the necessary information is passed from scan insertion to pattern generation and from pattern generation to diagnosis such that different tool vendors could be used for each step, independent of the on-chip scan compression logic used.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1559-200x, Standard for Inertial Systems Terminology (new standard)

Provides a source of definitions of terminology used in the developemnt, manufacture, and test of aided and unaided inertial systems used for navigation, guidance, orientation, stabilization, and related applications.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1628-200x, Recommended Practice for Maintenance for dc Overhead Contact Systems for Transit Systems (new standard)

Provides overhead contact system maintenance practices and procedures including maintenance techniques, site inspection and test procedures, and maintenance tolerances, for heavy rail, light rail, and trolley bus systems.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1783-200x, Guide for Test Methods and Procedures to Evaluate the Electrical Performance of Insulators in Freezing Conditions (new standard)

Specifies procedures for testing equipment when external insulation of the test object is subjected to combinations of contamination, ice, snow, or cold fog. The methods are applicable only to tests on equipment with a rated voltage above 1 kV.

Single copy price: N/A

Order from: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

Send comments (with copy to BSR) to: Same

BSR/IEEE 2600.1-200x, Standard for a Protection Profile in Operational Environment A (new standard)

Creates security protection profiles for hardcopy devices in Operational Environment A, as defined in P2600.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

Revisions

BSR/IEEE 48-200x, Standard for Test Procedures and Requirements for Alternating Current Cable Terminations Used on Shielded Cables Having Laminated Insulation Rated 2.5 kV Through 765 kV or Extruded Insulation Rated 2.5 kV Through 500 kV (revision of ANSI/IEEE 48-1996 (R2003))

Covers all indoor and outdoor cable terminations used on alternating-current cables having laminated insulation rated 2.5 kV through 765 kV or extruded insulation rated 2.5 kV through 500 kV, except for separable insulated connectors.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 516-2009, Guide for Maintenance Methods on Energized Power Lines (revision of ANSI/IEEE 516-2003)

Provides the general recommendations for performing maintenance work on energized power lines.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 802.16-200x, Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems (revision of ANSI/IEEE 802.16-2004)

Specifies the air interface, including the medium access control layer (MAC) and physical layer (PHY), of combined fixed and mobile point-to-multipoint broadband wireless access (BWA) systems providing multiple services.

Single copy price: $259.00 (IEEE Members)/$325.00 (Non-members)

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 836-200x, Recommended Practice for Precision Centrifuge Testing of Linear Accelerometers (revision of ANSI/IEEE 836-2001)

Provides a guide to the conduct and analysis of precision centrifuge tests of linear accelerometers, covering each phase of the tests, beginning with the planning.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1590-200x, Recommended Practice for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Using Optical Fiber Systems (revision of ANSI/IEEE 1590-2003)

Presents engineering design procedures for the electrical protection of communication facilities serving electric supply locations using optical fiber systems.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1613-200x, Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Electric Power Substations (revision of ANSI/IEEE 1613-2003)

Specifies standard service conditions, standard ratings, environmental performance requirements, and testing requirements for communications networking devices and communications ports in protective relays installed in electric power substations.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE C57.12.24-200x, Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below (revision of ANSI C57.12.24-2000)

Provides a basis for establishing the performance, electrical and mechanical interchangeability, and safety of the equipment covered, and assists in the proper selection of such equipment.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

Supplements

BSR/IEEE 802.1Qaw-200x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Management of Data Driven and Data Dependent Connectivity Faults (supplement to ANSI/IEEE 802.1Q-2005)

Specifies connectivity fault management protocols, procedures, and managed objects that provide confirmation of successful transmission of frames conveying specified data.

Single copy price: $61.00 (IEEE Members)/$77.00 (Non-members)

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 802.1Qay-2009, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Provider Backbone Bridge Traffic Engineering (supplement to ANSI/IEEE 802.1Q-2005)

Supports provisioning systems that explicitly select traffic-engineered paths within Provider Backbone Bridge Networks by allowing a network operator to disable unknown destination address forwarding and source address learning for administratively selected VLAN Identifiers, while allowing other network control protocols to dynamically determine active topologies for other services.

Single copy price: $61.00 (IEEE Members)/$77.00 (Non-members)

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 802.16j-200x, Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed and Mobile Broadband (supplement to ANSI/IEEE 802.16-2004)

Specifies OFDMA physical layer and medium access control layer enhancements to IEEE Std 802.16 for licensed bands to enable the operation of relay stations. Subscriber station specifications are not changed.

Single copy price: $77.00 (IEEE Members)/$99.00 (Non-members)

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE C37.04-1999/Cor 1-2009, Standard Rating Structure for AC High-Voltage Circuit Breakers - Corrigendum 1 (supplement to ANSI/IEEE C37.04-1999 (R2006))

Corrects technical and other non-editorial errors made during the preparation of the latest version of ANSI C37.04-1999.

Single copy price: N/A

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

Reaffirmations

BSR/IEEE 521-2002 (R200x), Standard Letter Designations for Radar-Frequency Bands (reaffirmation of ANSI/IEEE 521-2002)

Relates the letter terms in common usage to the frequency ranges that they represent.

Single copy price: $68.00 (IEEE Members)/$85.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 802.15.2-2003 (R200x), LAN/MAN - Specific Requirements - Part 15.2: Coexistence of Wireless Personal Area Networks with Other Wireless Devices Operating in Unlicensed Frequency Bands (reaffirmation of ANSI/IEEE 802.15.2-2003)

Addresses the issue of coexistence of wireless local area networks and wireless personal area networks. These wireless networks often operate in the same unlicensed band. This recommended practice describes coexistence mechanisms that can be used to facilitate coexistence of wireless local area networks and wireless personal area networks.

Single copy price: $95.00 (IEEE Members)/$120.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, m.patterson@ieee.org

BSR/IEEE 1484.12.1-2002 (R200x), Standard for Learning Object Metadata (reaffirmation of ANSI/IEEE 1484.12.1-2002)

Specifies a conceptual data schema that defines the structure of metadata for a learning object.

Single copy price: $68.00 (IEEE Members)/$85.00 (Non-members)

Order from: IEEE Customer Service, PHONE: +1-800-678-4333; FAX:+1-732-981-9667; ONLINE: http://shop.ieee.org/ieeestore/

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NAAMM (National Association of Architectural Metal Manufacturers)

Revisions

BSR/NAAMM MBG 531-200x, Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 531-00)

Provides architects and engineers with current technical data on bar gratings and stair treads of steel, stainless steel, or aluminum.

Single copy price: $25.00

Obtain an electronic copy from: wlewis7@cox.net or www.naamm.org

Order from: Vernon Lewis, (630) 942-6591, wlewis7@cox.net

Send comments (with copy to BSR) to: Same

BSR/NAAMM MBG 532-200x, Heavy Duty Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 532-00)

Provides architects and engineers with current technical data on heavy-duty bar gratings of structural carbon steel or stainless steel.

Single copy price: $25.00

Obtain an electronic copy from: wlewis7@cox.net or www.naamm.org

Order from: Vernon Lewis, (630) 942-6591, wlewis7@cox.net

Send comments (with copy to BSR) to: Same

Comment Deadline: September 4, 2009

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

NFPA (National Fire Protection Association)

2010 Annual Revision Cycle Report on Proposals

Comment Deadline: September 4, 2009

See page 10 for ordering and comment instructions.

New Standards

BSR/NFPA 87-200x, Recommended Practice for Fluid Heaters (new standard)

Applies to fluid heaters, including thermal fluid heaters and process fluid heaters. The fluid shall be flowing, under pressure, and indirectly heated. This recommended practice shall not apply to water or steam heaters.

BSR/NFPA 556-200x, Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles (new standard)

Establishes classification and rating systems, requests the development and standardization of appropriate fire tests, and identifies and encourages necessary research as it relates to the fire hazards of contents and furnishings.

Revisions

BSR/NFPA 25-200x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2008)

Establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire-protection systems, including land-based and marine applications.

BSR/NFPA 30B-200x, Code for the Manufacture and Storage of Aerosol Products (revision of ANSI/NFPA 30B-2007)

Applies to the manufacture, storage, and display of aerosol products as herein defined.

BSR/NFPA 33-200x, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2007)

Applies to the spray application of flammable or combustible materials, as herein defined, either continuously or intermittently by any of the following methods:
(1) Compressed air atomization;
(2) Airless or hydraulic atomization;
(3) Electrostatic application methods; and
(4) Other means of atomized application.
This standard shall also apply to the application of flammable or combustible materials, as defined in this standard, either continuously or intermittently by any of the following methods:
(1) Fluidized bed application methods;
(2) Electrostatic fluidized bed application methods; and
(3) Other means of fluidized application.

BSR/NFPA 34-200x, Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2007)

Applies to processes in which articles or materials are passed through tanks, vats, containers, or process equipment that contain flammable or combustible liquids, including but not limited to dipping, roll coating, flow coating, curtain coating, and cleaning. This standard shall also apply to dipping and coating processes that use water-borne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues.

BSR/NFPA 58-200x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2008)

Applies to the storage, handling, transportation, and use of LP-Gas.

BSR/NFPA 73-200x, Electrical Inspection Code for Existing Dwellings (revision of ANSI/NFPA 73-2006)

Provides criteria that enable the identification of the hazardous conditions that are evident during a visual inspection of the electrical systems in existing one-family, and two-family, and multifamily dwellings, including mobile homes and manufactured homes. This code does not define installation requirements that might be desired for convenience or utilitarian purposes.

BSR/NFPA 86-200x, Standard for Ovens and Furnaces (revision of ANSI/NFPA 86-2007)

1.1.1 This standard applies to Class A, Class B, Class C, and Class D ovens, dryers, and furnaces, thermal oxidizers, and any other heated enclosure used for processing of materials and related equipment.
1.1.1.1 The terms ovens, dryers, and furnaces are used interchangeably and also apply to other heated enclosures used for processing of materials.

BSR/NFPA 88A-200x, Standard for Parking Structures (revision of ANSI/NFPA 88A-2007)

Covers the construction and protection of, as well as the control of hazards in, open and enclosed parking structures.

BSR/NFPA 96-200x, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (revision of ANSI/NFPA 96-2008)

Provides the minimum fire safety requirements (preventative and operative) related to the design, installation, operation, inspection, and maintenance of all public and private cooking operations. This standard shall apply to residential cooking equipment used for commercial cooking operations.

BSR/NFPA 160-200x, Standard for the Use of Flame Effects Before an Audience (revision of ANSI/NFPA 160-2006)

Provides requirements for the protection of property, operators, performers, support personnel, and the viewing audiences where flame effects are used indoors or outdoors. The purpose of this standard shall be to provide minimum requirements to the operators and manufacturers for the safe operation of flame effects.

BSR/NFPA 204-200x, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2006)

1.1 Scope. 1.1.1* This standard shall apply to the design of venting systems for the emergency venting of products of combustion from fires in buildings. The provisions of Chapters 4 through 10 shall apply to the design of venting systems for the emergency venting of products of combustion from fires in nonsprinklered, single-story buildings using both hand calculations and computer-based solution methods as provided in Chapter 9. Chapter 11 shall apply to venting in sprinklered buildings.

BSR/NFPA 303-200x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2006)

Applies to the construction and operation of marinas, boatyards, yacht clubs, boat condominiums, docking facilities associated with residential condominiums, multiple-docking facilities at multiple-family residences, and all associated piers, docks, and floats. This standard also applies to support facilities and structures used for construction, repair, storage, hauling and launching, or fueling of vessels if fire on a pier would pose an immediate threat to these facilities, or if a fire at a referenced facility would pose an immediate threat to a docking facility.

BSR/NFPA 307-200x, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (revision of ANSI/NFPA 307-2006)

Applies to marine terminals as defined in this standard. Special-use piers and wharf structures that are not marine terminals, such as public assembly, residential, business, or recreational occupancies that differ in design and construction from cargo-handling piers, require special consideration. The general principles of this standard for the construction and fire protection of piers and wharves shall be applicable to such structures.

BSR/NFPA 312-200x, Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up (revision of ANSI/NFPA 312-2006)

Applies to vessels during the course of construction, conversion, repairs, or while laid up. This standard shall not apply to situations where it is in conflict with or superseded by requirements of any government regulatory agency.

BSR/NFPA 502-200x, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-2007)

Provides fire protection and fire life-safety requirements for limited access highways, road tunnels, bridges, elevated highways, depressed highways, and roadways that are located beneath air-right structures. This standard establishes minimum requirements for each of the identified facilities.

BSR/NFPA 654-200x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2006)

Applies to all phases of the manufacture, processing, blending, pneumatic conveying, repackaging, and handling of combustible particulate solids or hybrid mixtures, regardless of concentration or particle size, where the materials present a fire or explosion hazard. This standard shall apply to systems that convey combustible particulate solids that are produced as a result of a principal or incidental activity, regardless of concentration or particle size, where the materials present a fire or explosion hazard.

BSR/NFPA 780-200x, Standard for the Installation of Lightning Protection Systems (revision of ANSI/NFPA 780-2008)

Covers traditional lightning protection system installation requirements for the following:
(1) Ordinary structures;
(2) Miscellaneous structures and special occupancies;
(3) Heavy-duty stacks;
(4) Watercraft; and
(5) Structures containing flammable vapors, flammable gases, or liquids that give off flammable vapors.

BSR/NFPA 1000-200x, Standard for Fire Service Professional Qualifications Accreditation and Certification Systems (revision of ANSI/NFPA 1000-2006)

Establishes the minimum criteria for accrediting bodies; and for the assessment and validation of the process used to certify fire and related emergency response personnel to professional qualifications standards; and of nonengineering, fire-related, academic, degree-granting programs offered by institutions of higher education.

BSR/NFPA 1071-200x, Standard for Emergency Vehicle Technician Professional Qualifications (revision of ANSI/NFPA 1071-2006)

Identifies and defines the minimum job performance requirements (JPRs) for a person to be considered qualified as an emergency vehicle technician (EVT) and shall apply to personnel who are engaged in the inspection, diagnosis, maintenance, repair, and testing of emergency response vehicles.

BSR/NFPA 1126-200x, Standard for the Use of Pyrotechnics Before a Proximate Audience (revision of ANSI/NFPA 1126-2006)

Provides requirements for the protection of property, operators, performers, support personnel, and the viewing audiences where pyrotechnic effects are used indoors or outdoors with a proximate audience. The purpose of this standard shall be to provide minimum requirements to the operators and manufacturers for the safe operation of pyrotechnic effects. This standard shall apply to the use of pyrotechnics in the performing arts in conjunction with theatrical, musical, or similar productions before a proximate audience, performers, or support personnel.

BSR/NFPA 1145-200x, Guide for the Use of Class A Foams in Manual Structural Fire Fighting (revision of ANSI/NFPA 1145-2006)

Presents fundamental information for agencies planning to use Class A foam for structural fire fighting and protection. This standard presents necessary and useful information on foam properties and characteristics, proportioning and discharge hardware, application techniques, and safety considerations.

Reaffirmations

BSR/NFPA 40-2007 (R200x), Standard for the Storage and Handling of Cellulose Nitrate Film (reaffirmation of ANSI/NFPA 40-2007)

Applies to all facilities that are involved with the storage and handling of cellulose nitrate-based film.

2010 ANNUAL REVISION CYCLE REPORT ON PROPOSALS
COMMENT CLOSING DATE: September 4, 2009

The National Fire Protection Association, in cooperation with ANSI, has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.
Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments for the 2010 Annual Revision Cycle Report on Proposals must be received by September 4, 2009.
The NFPA 2010 Annual Revision Cycle Report on Proposals contains the Reports listed on pages 7 – 9. If you wish to comment on these Reports, they are available and downloadable from the NFPA Website at www.nfpa.org or request the 2010 Annual Revision Cycle Committee Report on Proposals (ROP09A) from the:
National Fire Protection Association
Publications/Sales Department
11 Tracy Drive
Avon, MA 02322
Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standards is available from NFPA.

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

ANSI
American National Standards Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Web: www. ansi.org

API (Organization)
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005
Phone: (202) 682-8417
Fax: (202) 682-8154
Web: www.api.org

ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road, Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME
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3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
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Fax: (212) 591-8501
Web: www.asme.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
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ATIS
Alliance for Telecommunications Industry Solutions
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Web: www.atis.org

AWS
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550 N.W. LeJeune Road
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BICSI
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8610 Hidden River Parkway
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Fax: (813) 971-4311

comm2000
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Downers Grove, IL 60515

EASA
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Phone: (314) 993-2220
Fax: (314) 993-1269

Global Engineering Documents
Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
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IAPMO
International Association of Plumbing and Mechanical Officials
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One Batterymarch Park
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Web: www.nfpa.org

VC (ASC Z80)
The Vision Council
1700 Diagonal Road, Suite 500
Alexandria, VA 22314
Phone: (703) 548-1094
Fax: (703) 548-4580
Web: www.thevisioncouncil.org

Send comments to:

API (Organization)
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Fax: (202) 682-8154
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ASA (ASC S12)
Acoustical Society of America
35 Pinelawn Road, Suite 114E
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Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME
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Web: www.asme.org

ASTM
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100 Barr Harbor Drive
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ATIS
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1200 G Street, NW
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Phone: (202) 434-8841
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Web: www.atis.org

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American Welding Society
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Web: www.aws.org

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Building Industry Consulting Service International
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Fax: (813) 971-4311

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EIA
Electronic Industries Alliance
2500 Wilson Boulevard
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Arlington, VA 22201
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Fax: (703) 875-8908
Web: www.eia.org

IAPMO
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IEEE
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Fax: (732) 796-6966
Web: www.ieee.org

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NEMA (ASC C8)
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NFPA
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Web: www.nfpa.org

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TIA
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UL
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VC (ASC Z80)
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Alexandria, VA 22314
Phone: (703) 548-1094
Fax: (703) 548-4580
Web: www.thevisioncouncil.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.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005

Contact: *Lindsay Pulliam*

Phone: 202-682-8417

Fax: 202 682-8154

E-mail: pulliaml@api.org

BSR/API MPMS 2.2F-2004 (R200x), Petroleum and Liquid Petroleum Products - Calibration of Horizontal Cylindrical Tanks - Part 2: Internal Electro-Optical Distance-Ranging Method (reaffirmation of ANSI/API MPMS 2.2F-2004)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Alayne Bell*

Phone: (703) 907-5267

Fax: (703) 907-4194

E-mail: ABell@CE.org; Carce@CE.org

BSR/CEA 861-F-200x, A DTV Profile for Uncompressed High Speed Digital Interfaces (new standard)

BSR/CEA 909-B-200x, Antenna Control Interface (revision of ANSI/CEA 909-A-2007)

BSR/CEA 2013-B-200x, Digital STB Background Power Consumption (revision and redesignation of ANSI/CEA 2013-A-2007)

BSR/CEA 2022-A-200x, Digital STB Active Power Consumption Measurement (revision of ANSI/CEA 2022-2007)

EASA (Electrical Apparatus Service Association)

Office: 1331 Baur Blvd.
St. Louis, MO 63132

Contact: *Thomas Bishop*

Phone: (314) 993-2220

Fax: (314) 993-1269

E-mail: tbishop@easa.com

BSR/EASA AR100-200x, Recommended Practice for the Repair of Rotating Electrical Apparatus (revision of ANSI/EASA AR100-2006)

IAPMO (International Association of Plumbing & Mechanical Officials)

Office: 5001 E. Philadelphia Street
Ontario, CA 91761

Contact: *Lynne Simnick*

Phone: (909) 472-4110

Fax: (909) 472-4152

E-mail: lynne.simnick@iapmo.org

BSR/IAPMO USPC 1-200x, Uniform Swimming Pool, Spa and Hot Tub Code (new standard)

ISEA (International Safety Equipment Association)

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209

Contact: *Cristine Fargo*

Phone: (703) 525-1695

Fax: (703) 525-2148

E-mail: cfargo@safetyequipment.org

BSR/ISEA 119-200x, Eye and Face Protection Used Against Biological Hazards (new standard)

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

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

Contact: *Serena Patrick*

Phone: (202) 626-5741

Fax: (202) 638-4922

E-mail: spatrick@itic.org;bbennett@itic.org

INCITS/ISO/IEC 9798-2-200x, Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using symmetric encipherment algorithms (identical national adoption and revision of INCITS/ISO/IEC 9798-2-1994 (R2005))

INCITS/ISO/IEC 11693-200x, Information technology - Identification cards - Optical memory cards - General characteristics (identical national adoption and revision of INCITS/ISO/IEC 11693-2000 (R2005))

INCITS/ISO/IEC 11694-1-200x, Information technology - Identification cards - Optical memory cards - Linear recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11694-1:2000 (R2005))

INCITS/ISO/IEC 11694-2-200x, Information technology - Identification cards - Optical memory cards - Linear recording method - Part 2: Dimensions and location of the accessible optical area (identical national adoption and revision of INCITS/ISO/IEC 11694-2-2000 (R2005))

INCITS/ISO/IEC 14443-1-200x, Information technology - Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 14443-1-2000 (R2005))

INCITS/ISO/IEC 14888-1-200x, Information technology - Security techniques - Digital signatures with appendix - Part 1: General (identical national adoption and revision of INCITS/ISO/IEC 14888-1-1998 (R2005))

INCITS/ISO/IEC 24735-2009/Cor 1-200x, Information technology - Office equipment - Method for measuring digital copying productivity - Technical Corrigendum 1 (identical national adoption of ISO/IEC 24735:2009/Cor 1:2009)

NAAMM (National Association of Architectural Metal Manufacturers)

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E-mail: wlewis7@cox.net

BSR/NAAMM MBG 531-200x, Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 531-00)

BSR/NAAMM MBG 532-200x, Heavy Duty Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 532-00)

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center, 11th Floor
Bethesda, MD 20814

Contact: *Michael Johnston*

Phone: (301) 215-4521

Fax: (301) 215-4500

E-mail: am2@necanet.org

BSR/NECA 90-2004 (R200x), Recommended Practice for Commissioning Building Electrical Systems (reaffirmation of ANSI/NECA 90-2004)

BSR/NECA 230-200x, Standard for Selecting, Installing, and Maintaining of Electric Motors and Motor Controllers (revision of ANSI/NECA 230-2003)

BSR/NECA 700-200x, Installing Overcurrent Protection to Achieve Selective Coordination (new standard)

NSF (NSF International)

Office: P.O. Box 130140
789 N. Dixboro Road
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E-mail: wilson@nsf.org

BSR/NSF 112-200x, Volatile Organic Emissions from Building Products and Interior Furnishing Products (new standard)

SHRM (Society for Human Resource Management)

Office: 1800 Duke Street
Alexandria, VA 22315

Contact: *Lee Webster*

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E-mail: HRSTDS@SHRM.ORG

BSR/SHRM 09001-200x, Performance Management (new standard)

TIA (Telecommunications Industry Association)

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Contact: *Teesha Jenkins*

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E-mail: tjenkins@tiaonline.org

BSR/TIA 455-243-200x, FOTP-243 Polarization-mode Dispersion Measurement for Installed Single-mode Optical Fibers by Wavelength (new standard)

Final actions on American National Standards

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

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

Addenda

ANSI/ASHRAE 15f-2009, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2007): 6/25/2009

ANSI/ASHRAE 34af-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 6/25/2009

ANSI/ASHRAE 34ag-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 6/25/2009

ANSI/ASHRAE 62.1m-2009, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007): 6/25/2009

ANSI/ASHRAE 62.1o-2009, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007): 6/25/2009

ANSI/ASHRAE 62.1s-2009, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007): 6/25/2009

ANSI/ASHRAE 62.1l-2009, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007): 6/25/2009

ANSI/ASHRAE 62.1n-2009, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007): 6/25/2009

ANSI/ASHRAE 62.2f-2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007): 6/25/2009

ANSI/ASHRAE 62.2h-2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007): 6/25/2009

ANSI/ASHRAE 62.2i-2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007): 6/25/2009

ANSI/ASHRAE 62.2g-2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007): 6/25/2009

ANSI/ASHRAE 135.1b-2009, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2007): 6/25/2009

ANSI/ASHRAE 135l-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/25/2009

ANSI/ASHRAE 135j-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/25/2009

ANSI/ASHRAE 135r-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/25/2009

ANSI/ASHRAE 135o-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/25/2009

ANSI/ASHRAE 135s-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/25/2009

ANSI/ASHRAE 161a-2009, Air Quality within Commercial Aircraft (addenda to ANSI/ASHRAE Standard 161-2007): 6/25/2009

ANSI/ASHRAE 170a-2009, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2008): 6/25/2009

ANSI/ASHRAE Addendum 62.2e-2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007): 6/25/2009

ANSI/ASHRAE Addendum 135v-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008): 6/25/2009

ANSI/ASHRAE/IESNA 90.1aj-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 6/25/2009

ANSI/ASHRAE/IESNA 90.1ai-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 6/25/2009

ANSI/ASHRAE/IESNA 90.1r-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 6/25/2009

ANSI/ASHRAE/IESNA 90.1ay-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 6/25/2009

ANSI/ASHRAE/IESNA 90.1bc-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 6/25/2009

ANSI/ASHRAE/IESNA 90.1bd-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 6/25/2009

New Standards

ANSI/ASHRAE Standard 174P-2009, Method of Test for Rating Desiccant-Based Dehumidification Equipment (new standard): 6/25/2009

Reaffirmations

ANSI/ASHRAE Standard 16-1983 (R2009), Method of Testing for Rating Room Air Conditioners and Packaged Terminal Air Conditioners (reaffirmation of ANSI/ASHRAE Standard 16-1983 (R1999)): 6/25/2009

ANSI/ASHRAE Standard 58-1986 (R2009), Method of Testing for Rating Room Air Conditioner and Packaged Terminal Air Conditioner Heating Capacity (reaffirmation of ANSI/ASHRAE Standard 58-1986 (R1999)): 6/25/2009

Revisions

ANSI/ASHRAE Standard 24-2009, Methods of Testing for Rating Liquid Coolers (revision of ANSI/ASHRAE Standard 24-2000 (R2005)): 6/25/2009

ANSI/ASHRAE Standard 37-2009, Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ASHRAE Standard 37-2005): 6/25/2009

ANSI/ASHRAE Standard 113-2009, Method of Testing for Room Air Diffusion (revision of ANSI/ASHRAE Standard 113-2005): 6/25/2009

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI ATIS 0600010.02-2009, Equipment Handling, Transportation Vibration and Rail Car Shock Requirements for Network Telecommunications Equipment (new standard): 7/6/2009

ANSI O5.4-2009, Naturally Durable Hardwood Poles - Specifications and Dimensions (new standard): 7/1/2009

Withdrawals

ANSI T1.261-1998 (R2004), OAM&P - Security for TMN Management Transactions of the TMN 03 Interface (withdrawal of ANSI T1.261-1998 (R2004)): 7/6/2009

ANSI T1.261a-2004, Supplement to Security for TMN Management Transactions over the TMN Q3 Interface (withdrawal of ANSI T1.261a-2004): 7/6/2009

ANSI T1.262b-2004, OAM&P - Extension to Generic Network Model for Interfaces across Jurisdictional Boundaries to Support the Service Text Function (Supplement to ATIS 0300262.2007) (withdrawal of ANSI T1.262b-2004): 7/6/2009

ANSI T1.275.02-2004, OAM&P - Unified Ordering Model (UOM_ASR Volume III) for Interface Across Jurisdictional Boundaries to Support the Access Service Request Function (withdrawal of ANSI T1.275.02-2004): 7/6/2009

AWS (American Welding Society)

New Standards

ANSI/AWS D1.7/D1.7M-2009, Guide for Strengthening and Repairing Existing Structures (new standard): 7/1/2009

ANSI/AWS D17.3/D17.3M-2009, Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications (new standard): 7/1/2009

Revisions

ANSI/AWS A3.0M/A3.0-2009, Standard Welding Terms and Definitions (revision of ANSI/AWS A3.0-2001): 7/1/2009

ANSI/AWS B1.10-2009, Guide for the Nondestructive Examination of Welds (revision of ANSI/AWS B1.10-1999): 7/1/2009

AWWA (American Water Works Association)

New Standards

ANSI/AWWA G410-2009, Business Practices for Operation and Management (new standard): 7/1/2009

Revisions

ANSI/AWWA C116/A21.16-2009, Protective Fusion-Bonded Epoxy Coatings for the Interior and Exterior Surfaces of Ductile-Iron and Gray-Iron Fittings (revision of ANSI/AWWA C116/A21.16-2003): 7/1/2009

ANSI/AWWA C151/A21.51-2009, Ductile-Iron Pipe, Centrifugally Cast (revision of ANSI/AWWA C151/A21.51-2002): 7/1/2009

CSA (CSA America, Inc.)

Revisions

ANSI Z21.10.1a-2009, American National Standard/CSA Standard for Gas Water Heaters, Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less (same as CSA 4.1a) (revision of ANSI Z21.10.1-2004, ANSI Z21.10.1a-2005, and ANSI Z21.10.1b-2005): 7/2/2009

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1776-2009, Recommended Practice for Thermal Evaluation of Unsealed or Sealed Insulation Systems for AC Electric Machinery Employing Form-Wound Pre-Insulated Stator Coils for Machines Rated 15000 V and Below (new standard): 7/6/2009

Revisions

ANSI/IEEE 1003.1-2009, Information Technology - Portable Operating System Interface (POSIX) (revision of ANSI/IEEE 1003.1-2002): 7/6/2009

ANSI/IEEE 1625-2009, Standard for Rechargeable Batteries for Multi-Cell Mobile Computing Devices (revision of ANSI/IEEE 1625-2004): 7/6/2009

Supplements

ANSI/IEEE 802.1Q-2005/Cor 1-2009, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 07: Multiple Registration Protocol - Corrigendum 1: Corrections to the Multiple Registration Protocol (supplement to ANSI/IEEE 802.1Q-2005): 7/6/2009

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

New National Adoptions

INCITS/ISO/IEC 24734-2009, Information technology - Office equipment - Method for measuring digital printing productivity (identical national adoption of ISO/IEC 24734:2009): 7/1/2009

INCITS/ISO/IEC 24735-2009, Information technology - Office equipment - Method for measuring digital copying productivity (identical national adoption of ISO/IEC 24735:2009): 7/1/2009

TCNA (ASC A108) (Tile Council of North America)

Revisions

ANSI A108.4-2009, Installation of Ceramic Tile with Organic Adhesives or Water Cleanable Tile-Setting Epoxy Adhesive (revision of ANSI A108.4-1999 (R2005)): 7/1/2009

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 9-2004 (R2009), Standard for Fire Tests of Window Assemblies (reaffirmation of ANSI/UL 9-2004): 7/2/2009

Revisions

ANSI/UL 69-2009, Standard for Safety for Electric-Fence Controllers (revision of ANSI/UL 69-2005): 6/30/2009

ANSI/UL 127-2009, Standard for Safety for Factory-Built Fireplaces (revision of ANSI/UL 127-1998 (R2006)): 7/1/2009

ANSI/UL 817-2009, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal dated March 6, 2009) (revision of ANSI/UL 817 -2007): 7/3/2009

ANSI/UL 1777-2009a, Standard for Safety for Chimney Liners (revision of ANSI/UL 1777-2007): 6/3/2009

ANSI/UL 1839-2009, Standard for Safety for Automotive Battery Booster Cables (revision of ANSI/UL 1839-2007): 7/2/2009

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.

ASME (American Society of Mechanical Engineers)

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BSR/ASME B5.62-200x, Hollow Taper Tooling with Flange-Face Contact (new standard)

Stakeholders: Manufacturers and users of taper tooling with flange-face contact.

Project Need: To provide requirements for taper tooling with flange-face contact.

Provides requirements for taper tooling with flange-face contact.

BSR/ASME B18.2.9-200x, Straightness Gage and Gaging for Bolts and Screws (revision of ANSI/ASME B18.2.9-2007)

Stakeholders: Manufacturers of bolts and screws.

Project Need: To revise the current standard to reflect the state of

Describes a gage and procedure for checking bolt or screw straightness at maximum material condition (MMC).

ASSE (ASC A10) (American Society of Safety Engineers)

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BSR ASSE A10.17-200x, Safe Operating Practices for Hot Mix Asphalt (HMA) Construction (revision of ANSI ASSE A10.17-2006)

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Applies to those operations involving hot mix asphalt (bituminous) mixtures and materials for construction and resurfacing. Safe work practices are included for the protection of workers and the public and are to be considered the vital safety requirements for designers, manufacturers and installers of such equipment and materials.

BSR ASSE A10.20-200x, Safe Operating Practices for Tile, Terrazzo, and Marble Work (revision of ANSI ASSE A10.20-2005)

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Establishes safety requirements for construction operations and equipment used in the handling and installation of ceramic tile, terrazzo, and marble. The types of construction are not listed. The standard is intended to apply to buildings of all kinds and to heavy construction, such as work in tunnels.

BSR ASSE A10.24-200x, Roofing - Safety Requirements for Low-Sloped Roofs (revision of ANSI ASSE A10.24-2006)

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Establishes safe operating practices for the installation, maintenance and removal of membrane roofing that is seamed or seamless on low-sloped roofs with a maximum slope of four and twelve. These types of roofs include but are not necessarily limited to:
- hot and cold built-up roofing;
- single-ply roofing;
- polyurethane foam (PUF) roofing;
- liquid-type roofing (Hypalon (R), polyurethane, etc.); and - modified bitumens.

BSR ASSE A10.27-200x, Safety Requirements for Hot Mix Asphalt Facilities (revision of ANSI ASSE A10.27-1998 (R2005))

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Provides recommendations concerning the design, manufacture, operating processes, and equipment associated with the production of hot asphalt (HMA) mixing facilities. Included are raw material handling and storage, equipment operation to produce asphalt mixtures, and the delivery of mixes into vehicles for transport to users. Routine maintenance housekeeping and allied functions are also included.

BSR ASSE A10.31-200x, Safety Requirements, Definitions and Specifications for Digger Derricks (revision of ANSI ASSE A10.31-2006)

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Applies to special multipurpose vehicle-mounted machines, commonly known as digger derricks. These machines are primarily designed to accommodate components that dig holes, set poles, and position materials and apparatus.

BSR ASSE A10.5-200x, Safety Requirements for Material Hoists (revision of ANSI ASSE A10.5-2006)

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Applies to material hoists used to raise or lower materials during construction, alteration or demolition. This standard is not applicable to the temporary use of permanently installed personnel elevators as material hoists.

BSR/ASSE A10.7-200x, Commercial Explosives and Blasting Agents - Safety Requirements for Transportation, Storage, Handling and Use (revision of ANSI/ASSE A10.7-1998 (R2005))

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Provides the construction industry with reasonable minimum recommendations for establishing and maintaining a level of health and safety with regard to the transportation, storage, handling, and use of commercial explosives and blasting agents.

BSR/ASSE A10.10-200x, Safety Requirements for Temporary and Portable Space Heating Devices and Equipment (revision of ANSI/ASSE A10.10-1990 (R2004))

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Provides minimum safety requirements for the selection, installation, operation and maintenance of space heating devices and equipment of temporary and portable design.

BSR/ASSE A10.12-200x, Safety Requirements for Excavation (revision of ANSI ASSE A10.12-1998 (R2005))

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Establishes standards for the prevention of deaths, injuries and damage during or related to excavation operations.

BSR/ASSE A10.15-200x, Safety Requirements for Dredging (revision of ANSI/ASSE A10.15-1995 (R2005))

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Applies to construction dredging operations.

BSR/ASSE A10.34-200x, Protection of the Public on or Adjacent to Construction Sites (revision of ANSI/ASSE A10.34-2001 (R2005))

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Provides the recommended elements and activities on construction projects to provide protection for the public.

BSR/ASSE A10.39-200x, Construction and Demolition Operations Safety and Health Audit Program (revision of ANSI/ASSE A10.39-1996 (R2005))

Stakeholders: SH&E professionals in the construction and demolition industry.

Project Need: To make corrections based upon the consenus of ASC A10.

Identifies the minimum performance elements that, when properly utlized, will allow for a competent evaluation of a construction safety and health program. Further, this standard will identify those areas where systems, records, and performance elements are required in order to produce a quality audit.

AWS (American Welding Society)

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BSR/AWS A5.29/A5.29M-200x, Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding (revision of ANSI/AWS A5.29/A5.29M-2005)

Stakeholders: Welding industry.

Project Need: To modify substantive information.

Prescribes the requirements for classification of low-alloy steel electrodes for flux-cored arc welding.

BSR/AWS D16.1M/D16.1-200x, Specification for Robotic Arc Welding Safety (revision of ANSI/AWS D16.1M/D16.1-2004)

Stakeholders: Robotic arc welding personnel.

Project Need: To provide a newer version of the specification with the newest industry updates.

Establishes safety requirements with respect to the design, manufacture, maintenance, and operation of arc-welding robot systems and ancillary equipment. This standard also helps to identify and minimize hazards involved in maintaining, operating, integrating, and setting up of arc-welding robot systems.

BSR/AWS D16.4M/D16.4-200x, Specification for the Qualification of Robotic Arc Welding Personnel (revision of ANSI/AWS D16.4M/D16.4-2005)

Stakeholders: Robotic arc welding personnel.

Project Need: To provide a newer version of the specification with the newest industry updates.

Provides requirements for the qualification of robotic arc-welding support personnel at three different levels - CRAW-L1, CRAW-O, and CRAW-T. The revisions in this edition align education and experience requirements more realistically with those in industry.

CEA (Consumer Electronics Association)

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BSR/CEA 861-F-200x, A DTV Profile for Uncompressed High Speed Digital Interfaces (new standard)

Stakeholders: Video manufacturers, producers.

Project Need: To revise CEA-861-E.

Establishes protocols, requirements, and recommendations for the utilization of uncompressed digital interfaces by consumer electronics devices such as digital televisions (DTVs), digital cable, satellite or terrestrial set-top boxes (STBs), and related peripheral devices including, but not limited to DVD players/recorders, and other related sources or sinks.

BSR/CEA 909-B-200x, Antenna Control Interface (revision of ANSI/CEA 909-A-2007)

Stakeholders: Manufacturers, producers, antenna manufacturers.

Project Need: To revise CEA 909-A.

Describes an antenna control interface for receiving terrestrial transmissions. The primary use is to facilitate television reception. The receiver controls the antenna apparatus to optimize the signal automatically for best reception by adjusting its configuration.

BSR/CEA 2013-B-200x, Digital STB Background Power Consumption (revision and redesignation of ANSI/CEA 2013-A-2007)

Stakeholders: Set top box manufacturers, consumers, video manufacturers.

Project Need: To revise CEA-2013-A.

Defines maximum background mode (SLEEP state) energy consumption of basic digital set top boxes (STBs), whose primary function is video reception and delivery. SLEEP state energy consumption is important since Digital STBs spend large amounts of time in this state when consumers are not watching television. This standard also provides a detailed SLEEP state power measurement specification and procedure, which is included in Annex A.

BSR/CEA 2022-A-200x, Digital STB Active Power Consumption Measurement (revision of ANSI/CEA 2022-2007)

Stakeholders: STB manufacturers, consumers, video manufacturers.

Project Need: To reise CEA-2022.

Defines a method for measuring power consumption of a digital set top box (STB), the primary function of which is video reception and delivery when operating in an active (ON) state.

EOS/ESD (ESD Association, Inc.)

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BSR/ESD STM11.13-200x, Test Method for the Protection of Electrostatic Discharge Susceptible Items - Two-Point Resistance Measurement (revision of ANSI/ESD STM11.13-2004)

Stakeholders: Electronics industry including telecom, consumer, medical and industrial.

Project Need: To provide a test method to measure the resistance between two points on an item's surface.

This standard measures the resistance of items in the range of 10E4 < R < 10E11 ohms.

IPC (IPC - Association Connecting Electronics Industries)

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BSR/IPC 2611-200x, Generic Requirements for Electronic Product Documentation (new standard)

Stakeholders: Electronics manufacturing industry.

Project Need: To establish a methodology that permits different grades or completeness of documentation, as well as identifying the various products, packaging and interconnection techniques for which unambiguous documentation is required.

Establishes the generic requirements for a document set describing electronic products, and the methodology used for revision control and configuration management of the information. The generic descriptions defined in this standard apply to the entire document set. They are used to define and maintain the electronic product. The requirements pertain to both hard-copy and electronic data descriptions.

BSR/IPC 2612-200x, Sectional Requirements for Electronic Diagramming Documentation (Schematic and Logic Descriptions) (new standard)

Stakeholders: Electronics manufacturing industry.

Project Need: To establish a consistent set of naming conventions, schematic and logic attributes, and documentation standards.

Establishes the requirements for the documentation of electronic diagrams used as the foundation for defining the electrical interconnectivity of electronic parts. The description pertains to either schematic diagrams, logic diagrams, or Boolean truth tables, and includes methodology for defining circuit flow, electrical or functional restrictions, or maintenance test procedures used to design or maintain the electronic product. The requirements pertain to hard-copy, electronic-copy, or electronic data descriptions.

BSR/IPC 2614-200x, Sectional Requirements for Board Fabrication Documentation (new standard)

Stakeholders: Electronics manufacturing industry.

Project Need: To establish a consistent methodology for the descriptions that are transferred from the Design function to the Board fabricators.

Establishes the requirements for the documentation of printed circuit board fabrication, and identifies the physical attributes and performance requirements of the unpopulated product. The descriptions apply to rigid, flexible, inorganic substrates or any combination thereof. The construction may be single, double, multilayered, or HDI technology and may include embedded (integrated) components. The requirements pertain to both hard-copy and electronic data descriptions.

ISANTA (International Staple, Nail and Tool Association)

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BSR SNT 101-200x, Safety Requirements for Portable, Compressed-Air-Actuated, Fastener Driving Tools (revision of ANSI SNT 101-2002)

Stakeholders: Designers, manufacturers, distributors, retailers, owners, installers, users and maintainers of pneumatic nailers.

Project Need: To revise the standard.

Establishes safety requirements for the design, manufacture, installation, use, and maintenance of portable hand-held compressed air-powered tools to guard against the injury of tool users and bystanders. This standard provides guidelines to designers, manufacturers, owners, employers (including self-employed contractors), supervisors, purchasers, safety professionals, operators and other persons concerned with or responsible for safe use of these tools and assists in the promulgation of appropriate safety directives and safety training programs.

ISEA (International Safety Equipment Association)

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BSR/ISEA 119-200x, Eye and Face Protection Used Against Biological Hazards (new standard)

Stakeholders: Manufacturers/suppliers of occupational eye and face protection; medical device manufacturing.

Project Need: To establish minimum performance-oriented standard for a product that is widely used but for which no current standard exists.

Establishes criteria related to the general performance requirements, test methods, and permanent markings of protectors to minimize or prevent eye and face exposure of the wearer to sprays, splashes, or droplets of blood, body fluids, excretions, secretions, and other potentially infectious materials in occupational and educational environments where biological hazards are expected and routine.

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

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INCITS/ISO/IEC 9798-2-200x, Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using symmetric encipherment algorithms (identical national adoption and revision of INCITS/ISO/IEC 9798-2-1994 (R2005))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies entity authentication mechanisms using symmetric encipherment algorithms. Four of the mechanisms provide entity authentication between two entities where no trusted third party is involved; two of these are mechanisms to unilaterally authenticate one entity to another, while the other two are mechanisms for mutual authentication of two entities. The remaining mechanisms require a trusted third party for the establishment of a common secret key, and realize mutual or unilateral entity authentication.

INCITS/ISO/IEC 11693-200x, Information technology - Identification cards - Optical memory cards - General characteristics (identical national adoption and revision of INCITS/ISO/IEC 11693-2000 (R2005))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

ISO/IEC 11693 is one of a series of standards describing the parameters for optical memory cards and the use of such cards for the storage and interchange of digital data. It recognizes the existence of different methods for recording and reading information on optical memory cards, the characteristics of which are specific to the recording method employed. In general, these different recording methods will not be compatible with each other. The optical memory card standards are structured to accommodate the inclusion of existing and future recording methods in a consistent manner and ISO/IEC 11693 is generic to all.

INCITS/ISO/IEC 11694-1-200x, Information technology - Identification cards - Optical memory cards - Linear recording method - Part 1: Physical characteristics (identical national adoption of ISO/IEC 11694-1:2000 [R2005])

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

ISO/IEC 11694 recognizes the existence of different methods of recording and reading information on optical memory cards, the characteristics of which are specific to the recording method employed. ISO/IEC 11694-1 is specific to optical memory cards using the linear recording method. It defines the physical characteristics and the extent of compliance with, addition to and/or deviation from the relevant base document, ISO/IEC 11693.

INCITS/ISO/IEC 11694-2-200x, Information technology - Identification cards - Optical memory cards - Linear recording method - Part 2: Dimensions and location of the accessible optical area (identical national adoption and revision of INCITS/ISO/IEC 11694-2-2000 (R2005))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

ISO/IEC 11694 recognizes the existence of different methods of recording and reading information on optical memory cards, the characteristics of which are specific to the recording method employed. ISO/IEC 11694-2 is specific to optical memory cards using the linear recording method. It defines the dimensions and location of the accessible optical area and the extent of compliance with, addition to and/or deviation from the relevant base documen,t ISO/IEC 11693.

INCITS/ISO/IEC 14443-1-200x, Information technology - Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 14443-1-2000 (R2005))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines the physical characteristics of PICCs, commonly known as proximity cards. It is to be used in conjunction with other parts of ISO/IEC 14443.

INCITS/ISO/IEC 14888-1-200x, Information technology - Security techniques - Digital signatures with appendix - Part 1: General (identical national adoption and revision of INCITS/ISO/IEC 14888-1-1998 (R2005))

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Specifies digital signatures with appendix. ISO/IEC 14888-1 specifies general principles and requirements for digital signatures with appendix.

INCITS/ISO/IEC 24735-2009/Cor 1-200x, Information technology - Office equipment - Method for measuring digital copying productivity - Technical Corrigendum 1 (identical national adoption of ISO/IEC 24735:2009/Cor 1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Provides a method for measuring digital copying productivity of digital copying devices and multifunctional devices with various copying

modes. ISO/IEC 24735 includes test files, test setup procedure, test procedure, and the reporting requirements for the digital copying productivity measurements. ISO/IEC 24735/Cor1 revises ISO/IEC 24735: 2009.

NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center, 11th Floor
Bethesda, MD 20814

Contact: *Michael Johnston*

Fax: (301) 215-4500

E-mail: am2@necanet.org

BSR/NECA 90-2004 (R200x), Recommended Practice for Commissioning Building Electrical Systems (reaffirmation of ANSI/NECA 90-2004)

Stakeholders: Electrical contractors, electrical egnineers, building owners, facility maintenance engineers.

Project Need: To provide Electrical Contractors with methods of new construction project commissioning, including systems operation testing and submittal of owner's documentation, ensuring owner's operation personnel are adequately trained.

Describes procedures for commissioning newly installed or retrofitted building electrical systems. This standard defines the process of commissioning building electrical systems and provides sample guidelines for attaining optimum system performances that conform to design, specifications, and industry-accepted codes and standards.

BSR/NECA 230-200x, Standard for Selecting, Installing, and Maintaining of Electric Motors and Motor Controllers (revision of ANSI/NECA 230-2003)

Stakeholders: Electrical contractors, maintenance personnel, facility owners.

Project Need: To provide information for Installing Contractors related to electric motors and motor control for residential, commercial, and industrial installations.

Describes recommended procedures for selecting and installing electric motors and motor controllers rated 600 volts or less. This standard also covers routine maintenance procedures to be followed after the installation is complete.

BSR/NECA 700-200x, Installing Overcurrent Protection to Achieve Selective Coordination (new standard)

Stakeholders: Facilities with emergency systems or legally required standby power systems.

Project Need: To provide new NEC requirements for overcurrent protection in emergency systems.

Describes the application procedures for installing low-voltage overcurrent protective devices to achieve selective coordination.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Matt Clark*

E-mail: Mat_clark@nema.org; ran_roy@nema.org

BSR C78.21-200x, Incandescent Lamps - PAR and R Shapes (revision of ANSI C78.21-2003 (R2007))

Stakeholders: Manufacturers.

Project Need: To provide a revision of ANSI C78.21-2003.

Provides physical and electrical characteristics of the group of incandescent lamps that have PAR and R bulb shapes.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02169-7471

Contact: *Amy Beasley Spencer*

Fax: 617-770-3500

E-mail: lfuller@nfpa.org

BSR/NFPA 790-200x, Standard for Competency of Third Party Field Evaluation Bodies (new standard)

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

Project Need: To serve the public interest and need.

Addresses those requirements for the qualifications and competency of a body performing field evaluations on electrical products and assemblies with electrical components.

BSR/NFPA 791-200x, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (new standard)

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

Project Need: To serve the public interest and need.

Provides information on the basic evaluation process to authorities having jurisdiction (AHJ) in determining the adequacy and completeness of completed evaluations and evaluation reports submitted by recognized third party evaluation providers. This standard also provides for uniformity and consistency in the overall evaluation process used to complete evaluations and evaluation reports on unlabeled equipment.

NSF (NSF International)

Office: P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140

Contact: *Jane Wilson*

Fax: (734) 827-6831

E-mail: wilson@nsf.org

BSR/NSF 112-200x, Volatile Organic Emissions from Building Products and Interior Furnishing Products (new standard)

Stakeholders: Building product manufacturers, interior finishing product manufacturers, building owners and managers.

Project Need: To establish a health-based standard for testing volatile organic emissions from building products and interior finishing products.

Expands on criteria detailed in CA/DHS/EHLB/R-174 (CDPH Standard Practice). This standard establishes procedures for sample collection and preparation, emission testing, concentration modeling, performance criteria, and compliance verification for specific chemicals of interest. The scope includes volatile organic compound (VOC) emissions from building products and interior furnishings including, but not limited to, wallcoverings, paints, adhesives, furniture, and floor coverings. This Standard applies to the use of these products in commercial, institutional, and residential building types.

SHRM (Society for Human Resource Management)

Office: 1800 Duke Street
Alexandria, VA 22315

Contact: *Lee Webster*

Fax: (703) 535-6432

E-mail: HRSTDS@SHRM.ORG

BSR/SHRM 09001-200x, Performance Management (new standard)

Stakeholders: Global public and private businesses, non-profit, and public sector organizations at every level.

Project Need: To help managers and human resource professionals to customize performance management systems to match their unique business climates.

Proposes a set of minimum elements of a performance management system in three areas - goal setting, performance review, and performance improvement plans.

TCNA (ASC A108) (Tile Council of North America)

Office: 100 Clemson Research Blvd.
Anderson, SC 29625

Contact: *Kathy Snipes*

Fax: (864) 646-2821

E-mail: ksnipes@tileusa.com

BSR A108.1A-200x, Installation of Ceramic Tile in the Wet-Set Method, with Portland Cement Mortar (revision of ANSI A108.1A-2005)

Stakeholders: Ceramic tile installers, contractors, builders, related material manufacturers, distributors, retailers.

Project Need: To respond to various stakeholders who have suggested that new criteria should be addressed by this standard.

Outlines the guidelines for installing tile using the wet-set method with portland cement mortar. This includes everything from the type of lath to use, where the lath should go, the different mixes of mortar, and lastly grouting of tile that has been installed with this method.

BSR A108.01-200x, General Requirements: Subsurfaces and Preparations by Other Trades (revision of ANSI A108.01-2005)

Stakeholders: Ceramic tile installers, contractors, builders, related material manufacturers, distributors, retailers.

Project Need: To respond to various stakeholders who have suggested that new criteria should be addressed by this standard.

Gives the installer materials that are recommended for inclusion in appropriate sections of a project specification.

BSR A108.02-200x, General Requirements: Materials, Environmental, and Workmanship (revision of ANSI A108.02-2008a)

Stakeholders: Ceramic tile installers, contractors, builders, related material manufacturers, distributors, retailers.

Project Need: To respond to various stakeholders who have suggested that new criteria should be addressed by this standard.

Explains the concept of lippage and the factors that influence lippage, and identifies the acceptable lippage.

BSR A108.11-200x, Interior Installation of Cementitious Backer Units (revision of ANSI A108.11-1999 (R2005))

Stakeholders: Ceramic tile installers, contractors, builders, related material manufacturers, distributors, retailers.

Project Need: To respond to various stakeholders who have suggested that new criteria should be addressed by this standard.

Includes instructions on installing and specifying different types of backer boards. This standard also includes requirements for backer boards being installed in different applications and different locations such as ceilings, walls, countertops, and floors.

BSR A108.14-200x, Installation of Paper-Faced Glass Mosaic Tile (revision of ANSI A108.14-2005)

Stakeholders: Ceramic tile installers, contractors, builders, related material manufacturers, distributors, retailers.

Project Need: To respond to various stakeholders who have suggested that new criteria should be addressed by this standard.

Outlines the process using the wet-set method with mosaic glass tiles (typically 2' X 2' or smaller, but may vary). The guidelines for installing the mosaics using the wet-set method with portland cement mortar are given. The mix ratios for mortars are given.

BSR A137.1-200x, Specifications for Ceramic Tile (revision of ANSI A137.1-2008)

Stakeholders: Ceramic tile installers, contractors, builders, related material manufacturers, distributors, retailers.

Project Need: To respond to various stakeholders who have suggested that new criteria should be addressed by this standard.

Provides a reference standard for buyers and specifiers of standard-grade and second-grade ceramic tile, decorative tile, and specialty tile. These specifications are also a guide to producers in maintaining quality control of the manufacture of such ceramic tile.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard, Suite 300
Arlington, VA 22201

Contact: *Chenoa Ellison*

Fax: (703) 907-7727

E-mail: cellison@tiaonline.org

BSR/TIA 136-440-C-1-200x, TDMA Third Generation Wireless Adaptive Multi Rate (AMR) Codec (addenda to BSR/TIA/EIA 136-440-C-200x)

Stakeholders: Telecommunications Industry Association.

Project Need: To provide a description of the AMR speech service, including speech coding, channel coding, and link adaptation.

Provides an overview of the AMR system, speech coding, a placeholder for possible future noise suppression, and support for tandem free operation (TFO).

BSR/TIA/EIA 136-370-C-1-200x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) (addenda to ANSI/TIA 136-370-B-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To integrate the TIA/EIA-136 air interface with the General Packet Radio Service (GPRS) as specified by the European Telecommunications Standards Institute (ETSI) and the Third Generation Partnership Project (3GPP).

Allows the service subscriber to send and receive data in an end-to-end packet mode, without utilizing network resources in circuit mode. EGPRS-136 enables the efficient use of network resources for packet data applications.

BSR/TIA/EIA 136-376-C-1-200x, TDMA Third Generation Wireless Enhanced General Packet-Data Service (EGPRS-136) Mobility Management (addenda to ANSI/TIA/EIA 136-376-B-2006)

Stakeholders: Telecommunications Industry Association.

Project Need: To specify the mobility-management functions for high-speed packet-data service (EGPRS-136).

Specifies EGPRS-136 mobility management. Familiarity with the follow concepts will aid understanding of this document: GMM (General Packet Radio Service Mobility Management) and DCCH (Digital Control Channel).

BSR/TIA/EIA 136-377-C-1-200x, TDMA Third Generation Wireless EGPRS-136 Gs Interface Specifications (addenda to BSR/TIA/EIA 136-377-C-200x)

Stakeholders: Telecommunications Industry Association.

Project Need: To specify the Gs interface in the EGPRS-136 packet-data architecture.

Connects the Gateway MSC/VLR and the SGSN in the EGPRS-136 network architecture. This standard lists the layer-3 procedures and messages applicable to the Gs interface in an EGPRS-136 network. It also describes the association between a Gateway MSC/VLR and an SGSN.

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
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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.

Announcement of Procedural Revisions
Comment Deadline: August 10, 2009

Comments with regard to this proposed revision should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298.

All public comments received in connection with any proposed revisions to ANSI's procedures will be made available to the public in the ANSI Online public library (http://publicaa.ansi.org/sites/apdl/default.aspx) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

Questions should be directed to psa@ansi.org.

ExSC 7011

Proposed revision to clause 2.1 Openness of the ANSI Essential Requirements: Due process requirements for American National Standards

In response to a recent inquiry, the ANSI Executive Standards Council (ExSC) was asked to confirm whether the names of individuals must be made available upon request if the ANS consensus body membership is by organization.

The current text of 2.1, *Openness* of the *ANSI Essential Requirements* was reviewed within this context. Members discussed the existing different voting models: by individual versus by organization. When membership is by organization, the organization is the voter, but the contact point is an individual.

In general, the ExSC agreed that as part of a consensus body roster that is publicly available per clause 2.1 of the *ANSI Essential Requirements*, a point of contact (not contact information) should be listed with the name of the organization that is a voting member of the consensus body. The point of contact is not necessarily the person who cast the vote on behalf of the organization.

Accordingly, the ExSC agreed that the revision presented below should be announced for public comment:

2.1 Openness

Timely and adequate notice of any action to create, revise, reaffirm, or withdraw a standard, and the establishment of a new consensus body shall be provided to all known directly and materially affected interests. Notice should include a clear and meaningful description of the purpose of the proposed activity and shall identify a readily available source for further information. In addition, the member's name (or if membership is by organization, the name of the organization with a point of contact), affiliation[1] and interest category of each member of the consensus body shall be made available to interested parties upon request.

[1] *"Affiliation" refers to the entity that the consensus body member represents (which may or may not be that person's employer). If the consensus body member is serving in an individual capacity, then the name of the individual, that person's employer, sponsor and interest category should be available. Contact information is not required."*

ExSC 7017

Note: this is a revision of ExSC 6966, which was announced for public comment in March 6, 2009 issue of Standards Action.

During 2008 the ANSI Executive Standards Council (ExSC) approved pilot procedures that provided for a remand of an American National Standard (ANS) to the ANSI Board of Standards Review (BSR) if during the course of an Audit it was discovered that negative votes and/or public review objections were improperly handled and as a result, due process was not afforded participants. To date, the specific basis on which the remand practice was implemented is the certification statement signed by an ANSI-Accredited Standards Developer and contained on the *BSR-9* form that accompanies the submittal of evidence of consensus in support of the approval of a standard as an ANS. A consequence of a remand and of a failure to satisfy ANSI's due process requirements can be the withdrawal of an existing ANS. To ensure that the *ANSI Essential Requirements* reflect the possibility that an ANS may be withdrawn for cause on the basis of failure to satisfy ANSI's due process requirements, the following procedural revision, which was revised in light of public comments received on ExSC 6966, is proposed.

***Excerpted from the* ANSI Essential Requirements: Due process requirements for American National Standards**

4.2.1.3.4 Withdrawal for Cause

Requests for withdrawal of an ANS for cause shall be approved by the BSR only upon a sufficient showing that one or more of the following conditions applies:

a) ANSI's patent policy was violated;

b) ANSI's requirements for designation, publication, and maintenance were violated;

c) an American National Standard is contrary to the public interest;

d) an American National Standard contains unfair provisions;

e) an American National Standard is unsuitable for national use;

f) the ASD has failed to make a good faith effort to resolve conflicts; or

g) if it is determined by the ANSI ExSC as a result of an audit or appeal that ANSI's due process provisions were not satisfied.

Except in the case of an ANSI Audited Designator, an application for withdrawal of an American National Standard may be submitted to the BSR by any materially interested party or the ExSC. ~~The~~An application submitted by any materially interested party shall be accompanied by a filing fee. This fee may be waived or reduced upon sufficient evidence of hardship.

If the request is submitted by a materially interested party~~In such cases~~:

a) the secretary of the BSR shall refer the request for withdrawal to the standards developer for the developer to review and respond within 30 calendar days to the requester and the secretary of the BSR;

b) if the standards developer concurs with the proposed withdrawal, public notice shall be given and the standard shall be withdrawn in accordance with the developer's procedures;

c) if the standards developer does not concur with the proposed withdrawal, the standards developer shall inform the requester and the secretary of the BSR and include reasons;

d) the requester shall advise the secretary of the BSR, and the developer, within 30 calendar days of their receipt of the developer's response, either that the requestor wishes the withdrawal process to continue or not;

e) if the requester requests continuance of the withdrawal process, the matter shall be referred to the BSR via letter ballot for decision on subsequent action.

If the request is submitted by the ExSC, as a result of an Audit or an appeal:

a) the secretary of the BSR shall provide the standards developer with an opportunity to withdraw the standard without review by the ANSI BSR;

b) if the standards developer concurs with the proposed withdrawal, public notice shall be given and the standard shall be withdrawn in accordance with the developer's procedures;

c) if the standards developer does not concur with the proposed withdrawal, the secretary of the BSR shall provide the standards developer with a reasonable timeframe within which the developer may supplement the original record upon which the standard was approved;

d) the ExSC request and the original BSR-9 submittal together with any supplemental information provided by the developer shall be provided to the BSR via letter ballot for decision on subsequent action.

Extensions of time to submit documentation related to a withdrawal for cause shall be granted at the discretion of the chairperson of the BSR, or if the chairperson is unavailable, by the secretary of the BSR. Extensions shall be requested prior to the deadline date and shall include a justification therefore.

~~If t~~The BSR shall determine~~s~~, based on the weight of the evidence presented, one of the following:

a) that one or more of the above-stated criteria have been satisfied, and accordingly the approval of the standard as an American National Standard shall be withdrawn; or

b) that further action is warranted to confirm that all procedural requirements have been satisfied prior to making a decision as to whether the standard shall be withdrawn or remain an American National Standard. In this case the BSR shall provide specific direction to the developer and shall also determine the status of the standard pending successful completion of such action; or

c) ~~If the BSR determines, based on the weight of the evidence presented,~~that none of the above-stated criteria have been met, ~~then~~and approval of the standard as an American National Standard shall be maintained.

The decision of the BSR in this regard shall not be appealed to the BSR, but may be appealed to the ANSI Appeals Board pursuant to section 11, *Appeals Process,* of the *ANSI Appeals Board Operating Procedures*.

ExSC 7018

Proposed revision to clause 4.4 Designation of American National Standards of the ANSI Essential Requirements: Due process requirements for American National Standards

The following revision to the *ANSI Essential Requirements: Due process requirements for American National Standards* is intended to highlight, and thus clarify, the current requirement reflected in clause 4.4 that portions of a document that were not approved through the ANS process shall be labeled appropriately as such and shall not include provisions that are required for conformance to an ANS.

4.4 Designation of American National Standards

A standard that is approved as an American National Standard shall have its cover or title page marked with an approval logo[1] furnished by ANSI or the words "an American National Standard." In addition, American National Standards shall be marked in such a way as to identify the version of the standard or shall be identified by a unique alphanumeric designation in accordance with the guidelines contained herein.

The ANSI approval logo and the words "an American National Standard" shall not be used to identify any standard that has not received approval as an ANS by the ANSI Board of Standards Review or been approved by an accredited standards developer who has been granted authority to designate its standards as American National Standards.

Portions of a published document that were not approved through the ~~full~~ ANS consensus process shall not contain requirements necessary for conformance ~~the but contain information that may appear to be requirements necessary for conformance~~ with the approved American National Standard (ANS) and shall be (1) clearly identified at the beginning and end of each such portion of the document, or (2) such information shall be overprinted on the cover page. These portions of the document shall be marked with the following, or similar, explanatory language:

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

American National Standards shall be identified by a unique alphanumeric designation (e.g., ANSI/ASD 123-2004). Multiple designations should be avoided. If a standard has multiple designations, an attempt shall be made by those concerned to arrive at a single designation.

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 Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

DENTISTRY (TC 106)

ISO/DIS 7711-2, Dentistry - Rotary diamond instruments - Part 2: Discs - 10/3/2009, $46.00

GRAPHICAL SYMBOLS (TC 145)

ISO 7010/DAmd57, Safety sign W025: Warning; Counter rotating rollers - 10/8/2009, $29.00

LEARNING SERVICES FOR NON-FORMAL EDUCATION AND TRAINING (TC 232)

ISO/DIS 29990, Learning services for non-formal education and training - Basic requirements for service providers - 10/8/2009, $67.00

ROAD VEHICLES (TC 22)

ISO/DIS 26262-1, Road vehicles - Functional safety - Part 1: Vocabulary - 10/9/2009, $82.00

ISO/DIS 26262-2, Road vehicles - Functional safety - Part 2: Management of functional safety - 10/9/2009, $93.00

ISO/DIS 26262-3, Road vehicles - Functional safety - Part 3: Concept phase - 10/9/2009, $93.00

ISO/DIS 26262-4, Road vehicles - Functional safety - Part 4: Product development: system level - 10/9/2009, $112.00

ISO/DIS 26262-5, Road vehicles - Functional safety - Part 5: Product development: hardware level - 10/9/2009, $134.00

ISO/DIS 26262-6, Road vehicles - Functional safety - Part 6: Product development: software level - 10/9/2009, $119.00

ISO/DIS 26262-7, Road vehicles - Functional safety - Part 7: Production and operation - 10/9/2009, $58.00

ISO/DIS 26262-8, Road vehicles - Functional safety - Part 8: Supporting processes - 10/9/2009, $119.00

ISO/DIS 26262-9, Road vehicles - Functional safety - Part 9: ASIL-oriented and safety-oriented analyses - 10/9/2009, $77.00

ISO/DIS 26262-10, Road vehicles - Functional safety - Part 10: Guideline - 10/9/2009, $93.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 24099, Navigation data delivery structures and protocols - 10/4/2009, $134.00

ISO/IEC Guide

OTHER

ISO/IEC DGuide 37, Instructions for use of products by consumers - 7/29/2009, $93.00

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. 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).

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 30024:2009, Animal feeding stuffs - Determination of phytase activity, $73.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 1217:2009, Displacement compressors - Acceptance tests, $167.00

DENTISTRY (TC 106)

ISO 4073:2009, Dentistry - Information system on the location of dental equipment in the working area of the oral health care provider, $43.00

ISO 9168:2009, Dentistry - Hose connectors for air driven dental handpieces, $65.00

ELEVATING WORK PLATFORMS (TC 214)

ISO 20381:2009, Mobile elevating work platforms - Symbols for operator controls and other displays, $116.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 16852/Cor2:2009, Flame arresters - Performance requirements, test methods and limits for use - Corrigendum, FREE

FINE CERAMICS (TC 206)

ISO 27448:2009, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for self-cleaning performance of semiconducting photocatalytic materials - Measurement of water contact angle, $65.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 23081-2:2009, Information and documentation - Managing metadata for records - Part 2: Conceptual and implementation issues, $129.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 16630:2009, Metallic materials - Sheet and strip - Hole expanding test, $57.00

PLASTICS (TC 61)

ISO 4892-2/Amd1:2009, Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc sources - Amendment 1, $16.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 6209:2009, Rubber compounding ingredients - Carbon black - Determination of solvent-extractable material, $57.00

TEXTILES (TC 38)

ISO 9867:2009, Textiles - Evaluation of the wrinkle recovery of fabrics - Appearance method, $104.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 2503:2009, 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), $122.00

ISO Technical Reports

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/TR 29901/Cor1:2009, Selected illustrations of full factorial experiments with four factors - Corrigendum, FREE

ISO Technical Specifications

GRAPHIC TECHNOLOGY (TC 130)

ISO/TS 10128:2009, Graphic technology - Methods of adjustment of the colour reproduction of a printing system to match a set of characterization data, $73.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 12139-1:2009, Information technology - Telecommunications and information exchange between systems - Powerline communication (PLC) - High speed PLC medium access control (MAC) and physical layer (PHY) - Part 1: General requirements, $167.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain 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 30+ 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 all membership categories:

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

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.

ANSI-ASQ National Accreditation Board

ISO 27001 Information Security Management Systems

Notice of Accreditation

Certification Bodies

CEPREI Certification Body and Hong Kong Quality Assurance Agency

The ANSI-ASQ National Accreditation Board for Certification Bodies of Information Security Management Systems is pleased to announce that the following certification bodies have earned accreditation:

CEPREI Certification Body
No. 110, Dongguanzhuang Rd., PO Box 1501-33
Guangzhou GD, 510610 China
Contact: Dandan Zheng
Phone: 86 20 87236606
zhengdd@ceprei.org

Hong Kong Quality Assurance Agency
19/F., K. Wah Centre, 191 Java Road, North Point
Hong Kong, China
Contact: Bess Choi
Phone: 852 2202 9348
bess.choi@hkqaa.org

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 68/SC 2 – Financial services – Security management and general banking operations

ANSI has been informed by the Accredited Standards Committee X9 Incorporated (ASC X9); the ANSI delegated Secretariat of ISO/TC 68/SC 2, Security management and general banking operations that they wish to relinquish the delegation of the secretariat of ISO Subcommittee ISO/TC 68/SC 2.

The scope of ISO/TC 68 is as follows:

> Standardization in the field of banking, securities and other financial services.

Information concerning the United States retaining the role of international secretariat may be obtained by contacting Rachel Howenstine at ANSI via e-mail at rhowenstine@ansi.org.

New Work Items

Projects Management for the Reuse of Treated Wastewater

Comment Deadline: July 24, 2009

SII (Israel) has submitted a proposal for a new ISO standard on the subject of Treated Wastewater Reuse Implementation, with the following scope statement:

> Standardization in the field of projects management for the reuse of treated wastewater.
>
> The standard will deal with the requirements and processes involved in the development of health, environmentally viable and sustainable projects for the reuse of treated wastewater in agriculture, landscape and industry.
>
> The standard will state the conditions necessary for the design, construction, operation and maintenance of such projects without endangering or causing damage to the health of the people affected by the projects to the environment, to the soil, or to the crops and to the hydrological situation in the area.
>
> The standardization process shall refer to the complex management of all the internal and external elements that affect or can be affected by the implementation of such projects and will refer to other aspects such as:
>
> - wastewater treatment plants: design, building, operation and maintenance requirements,
> - treated wastewater distribution and storage systems: design, building, operation and maintenance requirements,
> - irrigation systems: design, operation and maintenance requirements,
> - wastewater quality suitability to soils and crops
> - wastewater quality demands, specially in hydrological sensible regions

This International guideline will deal with the management of projects, specifying requirements and procedures to integrate health and environmental aspects into design, operation and development processes of projects related to treated wastewater reuse and the products obtained from such projects.

This proposal has been sent to the members of the ANSI ISO Council (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via e-mail: hscully@ansi.org by July 21st with submission of comments to Steven Cornish, (scornish@ansi.org) by close of business July 24, 2009.

Proposed draft ISO/IEC Guide 37 - Instructions for use of products by Consumers [Revision of the second edition (ISO/IEC GUIDE 37:1995)]

Comment Deadline: July 31, 2009

A draft of Guide 37 has been submitted to ISO national standards bodies and IEC national committees for vote.

This Guide establishes principles and gives recommendations on the design and formulation of instructions for use of products by consumers and is intended to be used by the following:

- committees preparing standards for consumer products;
- product designers, manufacturers, technical writers or other people engaged in the work of conceiving and drafting such instructions;
- importers, regulators, inspection bodies and researchers.

The principles and detailed recommendations in this Guide are intended to be applied in combination with the specific requirements on instructions for use specified in standards for particular products or groups of products. Some model formats and wordings are suggested for inclusion in standards.

The Guide contains some practical recommendations and a proposed methodology for assessment in order to help establish common criteria for the assessment of the quality of instructions for use. Annexes A and B provide checklists to help principal target groups using this Guide.

This proposal has been sent to the members of the ANSI ISO Council (AIC).

To obtain a copy of DGuide 37, contact ANSI's Customer Service department at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document appears.

Submission of comments should be made to Steven Cornish, ANSI, (scornish@ansi.org) by close of business July 31, 2009.

International Organization for Standardization (ISO) and International Electrotechnical Commission (IEC)

Call for Administrator of a US Technical Advisory Group (TAG)

Comment Deadline: August 4, 2009

Based on the approval of ISO and the IEC, a new work item proposal Energy Efficiency and renewable energy sources – Common international terminology, proposed by ANFOR (France), has resulted in the establishment of a joint ISO/IEC Project Committee (PC).

This PC will develop and ISO/IEC standard on terminology related to energy efficiency and renewable sources and will work closely with existing committees with relevant expertise with a view to building on existing work and avoiding duplication of effort.

The secretariat of this PC has been allocated to AFNOR and will be known as JPC 2.

Any organization interested in assuming the role of Administrator of a US Technical Advisory Group for JPC 2, should contact Rachel Howenstine at ANSI at rhowenstine@ansi.org by August 4th.

U.S. Technical Advisory Groups

Approval of Reaccreditation

ASC INCITS – International Committee for Information Technology Standards and U.S. TAG to JTC 1 – Information Technolgy

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee INCITS, International Committee for Information Technology Standards and the U.S. TAG to JTC 1, Information Technology under operating procedures revised to bring the document into compliance with the 2009 version of the ANSI Essential Requirements and the ANSI International Procedures, effective July 1, 2009. For additional information, please contact the Secretariat of ASC INCITS and the U.S. TAG Administrator to JTC 1, the Information Technology Industry Council: Ms. Lynn Barra, INCITS/Information Technology Industry Council, 1101 K Street NW, Suite 610, Washington, DC 20005; PHONE: (202) 626-5739; E-mail: lbarra@itic.org.

Meeting Notices

ANSI-Accredited U.S. TAG to ISO/TC 229 – Nanotechnologies

The ANSI-Accredited U.S. TAG to ISO/TC 229 Nanotechnologies will meet on July 28 -29, 2009 at the National Science Foundation in Arlington, Virginia. For additional information or to join the U.S. TAG, please contact Heather Benko (hbenko@ansi.org) at ANSI.

U.S. TAG to ISO/PC 242 – Energy Management

The U.S. Technical Advisory Group to ISO/PC 242 Energy Management will be holding a meeting at Burns and McDonnell World Headquarters at 9400 Ward Parkway, Kansas City, MO 64114 on August 4, 2009 to August 6, 2009. The objectives of the meeting include (a) to review the committee draft comments submitted by U.S. TAG members, (b) to determine the U.S. comments on the committee draft for submittal to PC 242, and (c) to discuss administrative issues for the TAG. Members and interested parties are invited to contact Deann Desai at deann.desai@gatech.edu with any questions or if they are interested in participating.

BSR/NEMA FL1
Flashlight Basic Performance Standard

Substantive changes submitted for ANSI Canvass re-circulation ballot

Note:
underlined text marks addition to the original balloted document
~~strikethrough~~ text marks deletions from the original balloted document

1.2.4 Light Output
Light Output is the total luminous flux. It is the total quantity of emitted overall light energy as measured by integrating the entire angular output of the portable light source. Light output in this standard is expressed in units of lumens.

1.2.8 Spectroradiometer
~~For the intent of this standard, a spectroradiometer is a measurement device capable of measuring light with a minimum spectral sensitivity range of 380 – 750 nm.~~
A spectroradiometer is an instrument capable of dividing light into its constituent wavelengths. For the intent of this standard, a spectroradiometer is used for measuring the total spectral flux and luminous flux of the device under test in the visible spectral range (380 to 790nm).

1.2.9 Light Measuring Device
~~A commercially available device, such as a light meter, photometer or CCD camera, that is used to measure the amount of light of a given source.~~ A light measuring device is a commercially available device that is used to measure the amount of light striking a surface from a given source Typically this device is calibrated during manufacture to ensure a certain level of accuracy for the user. Also known as "light meters," "photometers," and in some cases can be systems based on CCD cameras or other technologies. The device should be calibrated to the CIE eye response curve.

1.2.10 Surface Light Intensity
Surface Light Intensity is defined in this standard as surface illuminance and is measured in units of lux.

1.2.11 Integrating Sphere
For the intent of this standard, an integrating sphere is a measurement device with an entrance port that can accept all the directional light output of the device under test, or can totally enclose the device itself. The walls of the sphere should be highly diffuse with high reflectivity (>80%) and the spectroradiometer should be shielded from direct view of the device under test by a baffle system.

2.1.1 Lab Conditions
Lab conditions shall be a controlled temperature of ~~21 ± 2 °C and a relative humidity of 50 ± 40%~~ 22 ± 3 °C and a relative humidity of 50% nominal, 80% maximum. ~~The lab environment must minimize any redirecting of light that would affect the measurement~~

~~outcome.~~ Ambient light conditions shall be the minimum of the following two options: 1 lux or no more than 10% of the lowest value measured during any test.

2.2.5 Procedures

~~Place the light measuring device at a test distance of either 2 or 10 or 30 meters from the front surface of the lens of the device to be tested.~~ Place the light measuring device at a test distance of either 2 or 10 or 30 meters from the front of the surface of the lens of the device to be tested. The test distance chosen shall be at least 10 times the largest dimension of the device's lens or output height or width.

Use the light measuring device to identify and record the highest indicated value. Measurements shall be taken 30 s to 2 min of turning on the device.

2.3.5 Procedures

~~Place the light measuring device at a test distance of either 2 or 10 or 30 meters from the front surface of the lens of the device to be tested.~~ Place the light measuring device at a test distance of either 2 or 10 or 30 meters from the front of the surface of the lens of the device to be tested. The test distance chosen shall be at least 10 times the largest dimension of the device's lens or output height or width.

Use the light measuring device to identify and record the highest indicated value. Measurements shall be taken 30 s to 2 min of turning on the device.

2.5.1 Purpose

To provide a procedure for the measurement of the ~~quantity of overall light energy~~ total luminous flux (lumens) emitted by the device.

2.5.5 Test Equipment Sampling Calibration

For each individual model, the test equipment shall be properly calibrated per the test equipment manufacturer's instructions. The calibration procedure must include a lamp traceable to an NIST standard.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text.]

NSF/ANSI Standard
for Sustainability —

Sustainable carpet assessment

-
-
-

5 General requirements

In order to achieve a sustainable carpet rating, a carpet product shall provide environmental, economic, and social benefits while protecting and enhancing the needs of future generations, public health and welfare, and the environment over its full commercial cycle, from raw materials extraction to final disposition. A sustainable carpet shall also provide performance and quality equivalent to those of other carpets. A certified and non-certified product cannot have the same trade name designation.

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BSR/UL 705

PROPOSALS

1. Add requirements covering electronically protected motor circuits.

13.3.6 Electronically protected motor circuits shall comply with the Standard for Tests for Safety-Related Controls Employing Solid State Devices, UL 991. When the electronic circuit is relying on software as a protective component, it shall comply with all of the requirements in the Standard for Software in Programmable Components, UL 1998. If software is relied upon to perform a safety function, it shall be considered software class 1.

Exception: Compliance with UL 991 and UL 1998 is not required for an electronically protected motor circuit if:

a) There is no risk of fire, electric shock or casualty hazard noted during Abnormal testing with the motor electronic circuit rendered ineffective (open or short circuited), or

b) It complies with the Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements, UL 60730-1A and the Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Temperature Sensing Controls, UL 60730-2-9. When the electronic circuit is relying on software as a protective component, it shall comply with all of the requirements in clause H 11.12 of UL 60730-1A, if software is relied upon to perform a safety function, it shall be considered software class B, or

c) It is a power conversion controller incorporating overcurrent protection complying with the Standard for Power Conversion Equipment, UL 508C and is rated or set to trip at not more than the 115 percent of the motor nameplate full-load current rating.

13.3.7 The requirements in Table 13.2 shall be considered when judging the acceptability of the protective circuit.

Table 13.2

Application of UL 991, UL 1998, UL 60730-1A, and UL 60730-2-9

	Application of UL 991 and UL 1998	**Application of UL 60730-1A, and UL 60730-2-9**
1)	Conduct a failure-mode and effect analysis (FMEA) - for the protective circuit identified in 13.3.6.	Conduct a failure-mode and effect analysis (FMEA) - for the protective circuit identified in 13.3.6.
2)	A control becoming permanently inoperative and disconnecting power meets the criteria for electrical supervision of critical components and trouble indication.	A control becoming permanently inoperative and disconnecting power meets the criteria for electrical supervision of critical components and trouble indication.
3)	Assumed temperature ranges are as follows:	Assumed temperature ranges are as follows:

	a) Indoor Use: 0.0 ±2°C (32.0 ±3.6°F) and 40.0 ±2°C (104 ±3.6°F),	a) Indoor Use: 0.0 ±2°C (32.0 ±3.6°F) and 40.0 ±2°C (104 ±3.6°F),
	b) Outdoor Use: -35.0 ±2°C (-31.0 ±3.6°F).	b) Outdoor Use: -35.0 ±2°C (-31.0 ±3.6°F).
4)	Cycling test duration shall be 14 days.	Cycling test duration shall be 14 days.
5)	Endurance test duration shall be 100,000 cycles.	Endurance test duration shall be 100,000 cycles.
6)	Radio-frequency electromagnetic field immunity:	Radio-frequency electromagnetic field immunity:
	a) Immunity to conducted disturbances - When applicable test level 3 shall be used,	a) Immunity to conducted disturbances - When applicable test level 3 shall be used,
	b) Immunity to radiated electromagnetic fields - field strength of 3 V/m shall be used.	b) Immunity to radiated electromagnetic fields - field strength of 3 V/m shall be used.
7)	For exposure to humidity, the following conditions shall apply:	For exposure to humidity, the following conditions shall apply:
	a) Indoor Use: 21.1 to 26.7°C (70 to 80°F) and minimum 50 percent relative humidity,	a) Indoor Use: 21.1 to 26.7°C (70 to 80°F) and minimum 50 percent relative humidity,
	b) Outdoor Use: minimum 98 percent relative humidity.	b) Outdoor Use: minimum 98 percent relative humidity.
8)		Surge immunity test - Test with installation Class 3 used for other than outdoor use protective devices. Class 4 shall be used for protective devices intended for outdoor use.
9)	Electrical fast transient/burst immunity such that a test level 3 shall be used for all equipment other than outdoor use equipment. Test level 4 shall be used for outdoor use equipment.	Electrical fast transient/burst immunity such that a test level 3 shall be used for all equipment other than outdoor use equipment. Test level 4 shall be used for outdoor use equipment.
10)		Electrostatic Discharge Test with a Severity Level of 3 having Contact Discharge at 6 kV for accessible metal parts and air discharge at 8 kV for accessible parts of insulating material.

2. Revise Section 11 to delete references to obsolete wire types.

PROPOSAL

~~11.7 Type AF or CF wire is not acceptable.~~

BSR/UL 797A

Validation of Measurement Means

PROPOSAL

(NEW)

6.3 Each length of tubing on which measurements are made is to be finished, smooth and clean wherever it is to touch any part of a measuring device or tool. While measurements are being made, the tubing, measuring instruments, and surrounding air are to be in thermal equilibrium with one another. All of the individual outside diameter measurements are to be performed at the center and at least one end of the tubing.

(NEW)

6.4 The measurements from which the average outside diameters of a length of finished tubing are to be determined for comparison with the limits specified in inches in Table 6.2 or in millimeters in Table 6.3 are to be made by one of the following means:

a) A machinist's micrometer caliper that has a flat-ended spindle, a flat anvil, and is calibrated having a minimum resolution of 0.001 inch or 0.01 mm;

b) A vernier caliper that is calibrated having a minimum resolution of 0.001 inch or 0.01 mm;

c) A vernier wrap tape that is calibrated having a minimum resolution of 0.001 inch or 0.01 mm.

(NEW)

6.5 In disputes that may arise between measuring techniques, the vernier wrap tape is to act as the referee in determining compliance with the requirements for outside diameters.

(NEW)

6.6 If desired, methods, tools, and measurement techniques may be employed to determine compliance with the above dimensional requirements provided they are accurate to within ±0.001 inch or ±0.01 mm and have been determined to be acceptable.

(NEW)

6.7 To determine the outside diameter when using a micrometer caliper or vernier caliper, at least four measurements (every 45 degrees) are necessary at each place to ensure that the largest and smallest diameters are found. The average of all the recorded diameters is to be determined and compared with the diameter in inches in Table 6.2 or in millimeters in Table 6.3 for the trade size of tubing involved. The average of the recorded diameters shall not differ from the average diameter in the applicable table by more than the specified tolerances.

(NEW)

6.8 To determine the outside diameter when using vernier wrap tape, place the vernier wrap tape around the tubing making sure that it is at right angles to the tubing axis and is flat against the tubing surface. The observed reading is to be compared with the diameter in inches in Table 6.2 or in millimeters in Table 6.3 for the trade size of tubing involved. The observed reading for the tubing shall not differ from the average diameter in the applicable table by more than the specified tolerances.

(NEW)

6.9 The average of all of the recorded diameters mentioned in 6.7 - 6.8 is to be determined and compared with the diameter in inches in Table 6.2 or in millimeters in Table 6.3 for the trade size of tubing involved. The average of the recorded diameters shall not differ from the average diameter in the applicable table by more than the specified tolerances.

Cable Assemblies and Fittings for Industrial Control and Signal Distribution, BSR/UL 2238

9.1 The following grounding parts shall be copper or a copper-base alloy:

a) A grounding pin or contact, and

b) Parts that are in the grounding path in a~~n~~ male cable fitting, multi-outlet fitting, splitter, feed-through connector, or female cable fitting.

Exception: Fastening devices, such as coupling nuts or assemblies used to connect sheilded cables, as part of the grounding path may be composed of other materials, such as zinc, so long as the interface resistance is below 25 mW.