ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: October 23, 2011

NSF (NSF International)

Revisions

* BSR/NSF 40-201x (i25), Residential wastewater treatment systems (revision of ANSI/NSF 40-2010)

Issue 25 - Harmonizes the language for failure-sensing equipment in the wastewater treatment standards.

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

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

* BSR/NSF 305-201x (i12), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2009e)

Issue 12: Updates ANSI/NSF 305 to allow flexibility on the placement of the certifier on agricultural packaged products, consistent with what is currently allowed under the USDA National Organic Program.

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 66-201x, Standard for Safety for Fixture Wire (revision of ANSI/UL 66-2010)

Adds the aging condition for the Flexing Test of Nylon Jacketed Types TFN and TFFN.

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

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

* BSR/UL 498-201x, Standard for Safety for Attachment Plugs and Receptacle (revision of ANSI/UL 498-2010)

Covers:
(1) Addition of new supplement SF - Receptacle with Integral Power Supply with Class 2 Output Connectors;
(2) Addition of requirements for a receptacle with an integral adjustable mounting yoke; and
(5) Addition of requirements for pendant receptacles.

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

Send comments (with copy to BSR) to: Patricia Sena, (919) 549-1636, patricia.a.sena@us.ul.com

BSR/UL 746E-201x, Standard for Safety for Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed-Wiring Boards (revision of ANSI/UL 746E -2010)

Adds requirements for a new definition of Type FR-4 materials.

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

Send comments (with copy to BSR) to: Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

BSR/UL 935-201x, Standard for Safety for Fluorescent-Lamp Ballasts (revision of ANSI/UL 935-2009)

The following changes in requirements to UL 935 are being proposed:
(1) Revise existing relative humidity tolerance for humidity-conditioning test in 38.1; and
(2) Update alternate test methods for determining the softening point of potting compounds.

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

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664 -2346, Heather.Sakellariou@us.ul.com

BSR/UL 2267-201x, Standard for Safety for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (revision of ANSI/UL 2267 -2011)

Revises Paragraph 7.3.2.

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

Addenda

BSR/UL 2200-201x, Standard for Safety for Stationary Engine Generator Assemblies (addenda to ANSI/UL 2200-2011)

Proposed revisions to 38.1, 38.8, and Table 38.3 to clarify criteria for determining temperature measurement corrections for units tested at ambient temperatures.

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

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

Comment Deadline: November 7, 2011

AGA (ASC Z380) (American Gas Association)

Addenda

BSR GPTC Z380.1-2009 TR04-42-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises section 192.919 and 192.921 regarding baseline assessment. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR04-45-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.3 and 192.927 on ICDA. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR06-25-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.281, 192.283, and 192.321 on plastic pipe mechanical joints. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR06-42-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.150, 192.465, 192.476, 192.605, 192.911, 192.915, 192.921, Appendix G-1 and adds a new Appendix G-14 on in-line inspection tools. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR07-19-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.911 and 192.947 on IMP elements. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR07-22-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.107 on determining yield strenghth of in-service pipe. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR07-27-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under appendix G-1 and G-13 on underwater pipe location. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR08-14-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.381 and 192.383 on EFV considerations. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR08-44-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.111 on design factor in navigable waterways. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

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Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR09-30-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.123, 192.321, 192.367, and 192.375 on PA 11 installation. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

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Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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BSR GPTC Z380.1-2009 TR10-36-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.145 on valves in compressor stations. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

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Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

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BSR GPTC Z380.1-2009 TR10-44-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.615 and appendix G-1 on emergency officials. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

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Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR11-06-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 191.1, 191.3, 191.5, 191.15, 191.17, 191.22, 192.951, and appendix G-191-1 on electronic reporting of annual, incident, and safety-related condition reports. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR11-07-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.945 on IMP reporting measures. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR11-12-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under 192.619 on pressure increase. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR GPTC Z380.1-2009 TR11-13-200x, Guide for Gas Transmission and Distribution Piping Systems (addenda to ANSI/GPTC Z380.1 -2009)

Revises guidance under appendix G-8 on DIMP table revisions. The standard provides guidance to operators of natural gas and LP pipeline systems regulated under U.S. CFR 49, Parts 191 & 192.

Single copy price: Free

Obtain an electronic copy from: www.aga.org/gptc

Order from: Paul Cabot, (202) 824-7312, pcabot@aga.org

Send comments (with copy to BSR) to: Same

ASA (ASC S12) (Acoustical Society of America)

New Standards

BSR/ASA S12.75-201x, Methods for the Measurement of Noise Emissions from High Performance Military Jet Aircraft (new standard)

Describes noise measurement procedures to characterize the noise emissions from high-performance (supersonic jet flow) military aircraft. Noise measurement procedures are described for characterizing noise for environmental impact statements, for describing personnel noise exposures, for scientific investigations such as noise reduction and propagation studies and evaluation of aircraft and propulsion system compliance with noise requirements.

Single copy price: $120.00

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

ATCC (American Type Culture Collection)

New Standards

BSR/ATCC ASN-0002-201x, Authentication of Human Cell Lines: Standardization of STR Profiling (new standard)

Elaborates a standardized procedure for unambiguous authentication and identification of human cell lines using STR profiling.

Single copy price: $To be determined

Obtain an electronic copy from: standards@atcc.org

Order from: standards@atcc.org

Send comments (with copy to BSR) to: standards@atcc.org

AWC (American Wood Council)

Revisions

BSR/AWC WFCM-201x, Wood Frame Construction Manual for One and Two-Family Dwellings (revision of ANSI/AF&PA WFCM-2001)

Provides engineered and prescriptive design requirements for wood frame construction used in one- and two-family dwellings. constructed in high-wind, seismic, and snow regions.

Single copy price: $25.00

Obtain an electronic copy from: awcinfo@awc.org

Order from: Lacey Merriman-Doniff, (202) 463-2766, Lacey_Merriman-Doniff@afandpa.org

Send comments (with copy to BSR) to: Bradford Douglas, (202) 463 -2770, Brad_Douglas@afandpa.org

AWPA (ASC O5) (American Wood Protection Association)

Revisions

BSR O5.2-201x, Structural Glued Laminated Timber for Utility Structures (revision of ANSI O5.2-2006)

Covers requirements for manufacturing and quality control of structural glued laminated timber of Southern Pine, Coastal Douglas-fir, Hem-Fir, and other species of similar treatability for electric power and communication structures. The requirements are based on those in American National Standard for Structural Glued Laminated Timber, ANSI/AITC A190.1. This standard is supplemental to ANSI/AITC A190.1 and provides descriptions of the special manufacturing and design requirements for glued laminated utility structures.

Single copy price: Free

Obtain an electronic copy from: http://www.awpa.com/contact/index.asp

Order from: Colin McCown, (205) 733-4077, mccown@awpa.com

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS D14.4/D14.4M-201x, Specification for the Design of Welded Joints in Machinery and Equipment (revision of ANSI/AWS D14.4/D14.4M-2005)

Establishes common acceptance criteria for classifying and applying carbon and low-alloy steel welded joints used in the manufacture of machines and equipment. This standard also covers weld joint design, workmanship, quality control requirements and procedures, welding operator and welding procedure qualification, weld joint inspection (visual, radiographic, ultrasonic, magnetic particle, liquid penetrant), repair of weld defects, and heat treatment.

Single copy price: $69.00

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

AWWA (American Water Works Association)

Revisions

BSR/AWWA B402-201x, Ferrous Sulfate (revision of ANSI/AWWA B402 -2006)

Describes ferrous sulfate (FeSO4) in moist, dried, and solution (liquid) forms for the treatment of potable water, wastewater, or reclaimed water.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

Send comments (with copy to BSR) to: Same

BOMA (Building Owners and Managers Association)

Revisions

* ANSI/BOMA Z65.2-2011, Industrial Buildings: Standard Methods of Measurement (revision of ANSI/BOMA Z65.2-2009)

Revises the existing ANSI/BOMA Industrial Standard (ANSI/BOMA Z65.2-2009) to make it consistent with the new 2010 (ANSI/BOMA Z65.1-2010) Office Standard and severing the link with the old 1996 version of the Office Standard.

Single copy price: $30.00

Obtain an electronic copy from: dtyree@boma.org

Order from: David Tyree, (202) 326-6357, dtyree@boma.org

Send comments (with copy to BSR) to: Same

CLSI (Clinical and Laboratory Standards Institute (formerly NCCLS))

Revisions

BSR/CLSI M11-A8-201x, Methods for Antimicrobial Susceptibility Testing of Anaerobic Bacteria; Approved Standard - Eighth Edition (revision and redesignation of ANSI/CLSI M11-A7-2011)

Provides reference methods for the determination of minimal inhibitory concentrations (MICs) of anaerobic bacteria by agar dilution and broth microdilution.

Single copy price: $60.00 (CLSI members); $120.00 (non-members)

Obtain an electronic copy from: tdooley@clsi.org

Order from: Tracy Dooley, (610) 688-0100, tdooley@clsi.org

Send comments (with copy to BSR) to: Same

CSA (CSA America, Inc.)

Revisions

* BSR Z21.13b-201x, Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9b) (revision of ANSI Z21.13-2009, ANSI Z21.13a-2010)

Details test and examination criteria for Category I, Category II, Category III, and Category IV low-pressure steam and hot water boilers for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. A boiler is defined as a boiler operating at or below the following pressures or temperatures: steam heating boiler - 15 psi (103.42 kPa) steam pressure; hot water heating or supply boiler - 160 psi (1.10 MPa) water pressure, 250 F (121 C) water temperature.

Single copy price: $75.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

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

Reaffirmations

BSR INCITS 410-2006 (R201x), Information technology - Identification cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (reaffirmation of ANSI INCITS 410-2006)

Provides a physical specification with similar electronic characteristics to Proximity Integrated Circuit Cards (PICCs), such as those specified within ISO/IEC 14443 Part-2 and -3, but in thinner ID-1 (card body) formats, as defined within the selected card thickness of ISO/IEC 15457 for thin flexible cards.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 7811-2-2001 (R201x), Identification Cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (reaffirmation of INCITS/ISO/IEC 7811-2-2001 (R2006))

This part of ISO/IEC 7811 is one of a series of standards describing the characteristics for identification cards as defined in the definitions clause and the use of such cards for international interchange.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 10373-1-1998 (R201x), Identification cards - Test methods - Part 1: General characteristics tests (reaffirmation of INCITS/ISO/IEC 10373-1-1998)

Defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification cards applications. This part of ISO/IEC 10373 defines test methods which are common to one or more card technologies. Other parts of ISO/IEC 10373 define technology-specific test methods.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 10373-2-2007 (R201x), Identification cards - Test methods - Part 2: Magnetic strip technologies (reaffirmation of INCITS/ISO/IEC 10373-2-2007)

ISO/IEC 10373 defines test methods for characteristics of identification cards according to the definition given in ISO/IEC 7810. Each test method is cross-referenced to one or more base standards, which may be ISO/IEC 7810 or one or more of the supplementary standards that define the information storage technologies employed in identification card applications. This part of ISO/IEC 10373 defines test methods which are specific to magnetic stripe technology.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 13249-2-2003 (R201x), Information technology - SQL Multimedia and Application Packages - Part 2: Full-Text (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-2-2003)

(1) Introduces the full-text part of ISO/IEC 13249 (all parts);
(2) Gives the references necessary for ISO/IEC 13249:2003;
(3) Defines notations and conventions specific to ISO/IEC 13249:2003;
(4) Defines concepts specific to ISO/IEC 13249:2003; and
(5) Defines the full-text user-defined types and their associated routines.

Single copy price: $30.00

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

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

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

INCITS/ISO/IEC 13249-5-2006 (R201x), Information technology - SQL Multimedia and Application Packages - Part 5: Still Image (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-5-2006)

(1) Introduces the still image part of ISO/IEC 13249 (all parts);
(2) Gives the references necessary for ISO/IEC 13249-5:2003;
(3) Defines notations and conventions specific to ISO/IEC 13249-5:2003;
(4) Defines concepts specific to ISO/IEC 13249-5:2003;and
(5) Defines the still image user-defined types and their associated routines.

Single copy price: $30.00

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

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

NAHBRC (NAHB Research Center, Inc.)

Revisions

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

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

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

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

Order from: Vladimir Kochkin, (301) 430-6249, vkochkin@nahbrc.org

Send comments (with copy to BSR) to: Same

NCPDP (National Council for Prescription Drug Programs)

Revisions

BSR/NCPDP SC WG110049201xxx#, NCPDP SCRIPT Standard 201xxx# (revision and redesignation of ANSI/NCPDP SC WG110048201xxx#)

The standard supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol and other appropriate telecommunication requirements.

Single copy price: $200 non-member

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

Send comments (with copy to BSR) to: Same

BSR/NCPDP TC vD.9-201x, NCPDP Telecommunication Standard vD.9 201x (revision and redesignation of ANSI/NCPDP TC vD.7-2011)

Supports the format for electronic communication of pharmacy service-related billing, prior authorization processing, and information reporting between pharmacies and other responsible parties. This standard addresses the data format and content, the transmission protocol, and other appropriate telecommunication requirements.

Single copy price: $200.00 (non-members)

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revisions

BSR C136.11-201x, Roadway and Area Lighting Equipment - Multiple (Parallel Wired) Sockets (revision of ANSI C136.11-2006)

Covers medium and mogul screw base sockets as used in multiple fixture circuits or in luminaires designed and intended for parallel wired circuits and used in lighting roadways and other areas open to general use by the public.

Single copy price: $32.00

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

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

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 50-201x (i67), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2011)

Issue 67 - When Annex H of NSF 50 was modified in 2005, the procedure eliminated the specific test method for ion generators. Language is proposed to reinstate a specific test method for these devices.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=13694&wg_abbrev=recreationalwaterfacilities_jc

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

Send comments (with copy to BSR) to: Same

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

New Standards

* BSR A138.1-201x, Green Squared (SM): Specifications for Sustainable Ceramic Tiles, Glass Tiles, and Tile Installation Materials (new standard)

Establishes a consistent approach to the evaluation and determination of environmentally preferable and sustainable ceramic tiles, glass tiles and tile installation materials. The standard includes relevant criteria across product life cycle from raw material extraction through manufacturing, use, and end-of-life management.

Single copy price: $35.00

Obtain an electronic copy from: ksimpson@tileusa.com

Order from: Katelyn Simpson, (864) 646-8453 ext.108, ksimpson@tileusa.com

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1090-201x, Standard for Safety for Electric Snow Movers (new standard)

The proposal includes the following :
(1) First-time ANSI approval for the Standard for Electric Snow Movers, UL 1090, including proposed changes to add Input and Temperature Test for hand-supported Snow Movers (e.g., snow shovel).

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: Jessica Alier, (919) 549-0954, jessica.alier@us.ul.com

BSR/UL 1602-201x, Standard for Safety for Gasoline-Engine-Powered, Rigid-Cutting-Member Edgers and Edger-Trimmers (new standard)

The proposal includes:
First-time ANSI approval for the Standard for Gasoline-Engine-Powered, Rigid-Cutting-Member Edgers and Edger-Trimmers, UL 1602

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: Jessica Alier, (919) 549-0954, jessica.alier@us.ul.com

* BSR/UL 1803-201x, Standard for Safety for Factory Follow-Up on Third Party Certified Portable Fire Extinguishers (new standard)

Includes a new fourth edition of UL 1803 for ANSI approval.

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: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

New National Adoptions

* BSR/UL 62368-1-201x, Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety requirements (national adoption with modifications of IEC 62368-1)

This proposed first edition is applicable to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V and designed to be installed in accordance with the NEC and CEC. It also applies to components and subassemblies intended for incorporation in this equipment. This standard does not apply to equipment to be used in wet areas or equipment for outdoor installation and does not include requirements for functional safety.

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

Revisions

* BSR/UL 484-201x, Standard for Safety for Room Air Conditioners (revision of ANSI/UL 484-2009)

The following is being proposed:
(1) Deletion of component section and addition of basic component requirements paragraphs;
(2) Deletion of component appendix (appendix A) and moving of component requirements into the body of the standard;
(3) Revision of requirements for refrigerant tubing due to use of alternative refrigerants;
(4) Revision to Table 24A.2 for clarity with respect to description of overvoltage category I; and
(5) Revision regarding use of Mold Stress Relief and Leakage Current Tests in place of Heat Deflection and Volume Resistivity Material Tests.

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: Jeffrey Prusko, (847) 664-3416, jeffrey.prusko@ul.com

* BSR/UL 859-201x, Standard for Safety for Household Electric Personal Grooming Appliances (revision of ANSI/UL 859-2007a)

The following revisions to UL 859 are being proposed:
(a) Delete Appendix A and include component requirements in the body of the standard;
(b) Delete requirements for Immersion Leakage Current Interrupters (IDCIs); and
(c) Add requirements for the evaluation of Ionizers in household grooming appliances.

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: Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

* BSR/UL 1598-201x, Standard for Safety for Luminaires (revision of ANSI/UL 1598-2008)

The following changes in requirements to the Standard for Luminaires, UL 1598, are being proposed:
(1) Revises requirements for mechanical joints and fastenings in Section 5.10;
(2) Adds wire-style TFN to Table 6.9.2;
(3) Corrects Enclosed Lamp Compartment entry in legend to Figure 7.2.1.1;
(4) Increases minimum temperature ratings in Table 7.2.2.1 for partially enclosed lamp compartment rated 60 W or less;
(5) Revises Canada-only branch circuit disconnect requirements for fluorescent luminaires;
(6) Changes language for polymeric lenses in luminaires;
(7) Removes Canadian requirements to Exit signs;
(8) How to replace incandescent bulbs with CFLs and LEDs;
(9) Additional Canada-only annex for RV luminaires;
(10) Clarification of required marking in Clause 11.3.4; and
(11) Clarification of required rated thermal resistance in Clause 19.16.1.

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

Comment Deadline: November 22, 2011

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

BSR/AAMI BP22-1994 (R201x), Blood pressure transducers (reaffirmation of ANSI/AAMI BP22-1994 (R2006))

Specifies safety and performance requirements for transducers, including cables, designed for blood pressure measurements through an indwelling catheter or direct puncture and disclosure requirements to permit the user to determine compatibility between the transducer and blood pressure monitor.

Single copy price: $80.00/$40.00 (AAMI members)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: www.aami.org

Send comments (with copy to BSR) to: Hae Choe, (703) 253-8268, HChoe@aami.org

ALI (Automotive Lift Institute)

Revisions

BSR/ALI ALCTV-201x, Standard for Automotive Lifts - Safety Requirements for Construction, Testing, and Validation (revision of ANSI/ALI ALCTV-2006)

Covers safety requirements for the design, construction, testing, and validation of automotive lifts of the following types: manually driven, power driven, stationary, and mobile. Lifts that are movable, are designed to tilt the superstructure, or are not "automotive vehicle service lifts" are outside the scope of this standard.

Single copy price: $105.00 US

Order from: Heather Almeida, (607) 756-7775, heather@autolift.org

Send comments (with copy to BSR) to: Bob O'Gorman, (607) 756-7775, bob@autolift.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1008-201x, Standard for Safety for Transfer Switch Equipment (Proposal dated 9/23/11) (revision of ANSI/UL 1008-2011)

Applies to:
- Automatic transfer switches;
- Manual or non-automatic transfer switches;
- Closed transition transfer switches;
- Hybrid transfer switches;
- Transfer switches for fire pumps;
- Bypass/isolating switches;
- Softload transfer switches; and
- Transfer switches intended for use as service equipment;

that have a maximum rating of 600 volts for use in nonhazardous locations, in accordance with CSA C22.1 - Canadian Electrical Code Part 1, NOM-001-SEDE, Electrical Installations (Utility), and ANSI/NFPA 70, National Electrical Code.

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: Linda Phinney, (408) 754-6684, Linda.L.Phinney@us.ul.com

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Hae Choe*

Phone: (703) 253-8268

Fax: (703) 276-0793

E-mail: HChoe@aami.org

BSR/AAMI BP22-1994 (R201x), Blood pressure transducers (reaffirmation of ANSI/AAMI BP22-1994 (R2006))

BSR/AAMI ST15883-1-2006/A1-201x, Washer-disinfectors - Part 1: General requirements, terms and definitions and tests - Amendment 1 (addenda to ANSI/AAMI ST15883-1-2009)

BSR/AAMI/ISO 13408-6-2005/A1-201x, Aseptic processing of health care products - Part 6: Isolator systems - Amendment 1 (addenda to ANSI/AAMI/ISO 13408-6-2005)

ASA (ASC S12) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 390-0217

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

BSR/ASA S12.75-201x, Methods for the Measurement of Noise Emissions from High Performance Military Jet Aircraft (new standard)

ATCC (American Type Culture Collection)

Office: 10801 University Boulevard
Manassas, VA 20110

Contact: *Christine Alston-Roberts*

Phone: 703-365-2802

Fax: 703-334-2944

E-mail: calston-roberts@atcc.org

BSR/ATCC ASN-0002-201x, Authentication of Human Cell Lines: Standardization of STR Profiling (new standard)

AWPA (ASC O5) (American Wood Protection Association)

Office: P.O. Box 361784
Birmingham, AL 35236-1784

Contact: *Colin McCown*

Phone: (205) 733-4077

Fax: (205) 733-4075

E-mail: mccown@awpa.com

BSR O5.2-201x, Structural Glued Laminated Timber for Utility Structures (revision of ANSI O5.2-2006)

BOMA (Building Owners and Managers Association)

Office: 1101 15th Street, NW, Suite 800
Washington, DC 20005

Contact: *David Tyree*

Phone: (202) 326-6357

Fax: (202) 326-6377

E-mail: dtyree@boma.org

ANSI/BOMA Z65.2-2011, Industrial Buildings: Standard Methods of Measurement (revision of ANSI/BOMA Z65.2-2009)

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

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

Contact: *Deborah Spittle*

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS 410-2006 (R201x), Information technology - Identification cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (reaffirmation of ANSI INCITS 410-2006)

BSR INCITS 484-201x, Information technology - Fibre Channel - Backbone - 5 - Amendment 1 (FC-BB-5/AM 1) (new standard)

BSR INCITS 485-201x, Information technology - Fibre Channel - Single Byte Command Code Sets - 5 (FC-SB-5) (new standard)

INCITS/ISO/IEC 7811-2-2001 (R201x), Identification Cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (reaffirmation of INCITS/ISO/IEC 7811-2-2001 (R2006))

INCITS/ISO/IEC 10373-1-1998 (R201x), Identification cards - Test methods - Part 1: General characteristics tests (reaffirmation of INCITS/ISO/IEC 10373-1-1998)

INCITS/ISO/IEC 10373-2-2007 (R201x), Identification cards - Test methods - Part 2: Magnetic strip technologies (reaffirmation of INCITS/ISO/IEC 10373-2-2007)

INCITS/ISO/IEC 13249-2-2003 (R201x), Information technology - SQL Multimedia and Application Packages - Part 2: Full-Text (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-2-2003)

INCITS/ISO/IEC 13249-5-2006 (R201x), Information technology - SQL Multimedia and Application Packages - Part 5: Still Image (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-5-2006)

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Contact: *Megan Hayes*

Phone: (703) 841-3285

Fax: (703) 841-3385

E-mail: megan.hayes@nema.org

BSR C136.11-201x, Roadway and Area Lighting Equipment - Multiple (Parallel Wired) Sockets (revision of ANSI C136.11-2006)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 1216 sp-201x, Indices for whiteness, yellowness, brightness, and luminous reflectance factor (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Marrow*

Phone: (703) 907-7974

Fax: (703) 907-7727

E-mail: rmarrow@tiaonline.org

BSR/TIA 4963-201x, Electrical Characteristics of Reversible Balanced Voltage Digital Interface Circuits (new standard)

UL (Underwriters Laboratories, Inc.)

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

Contact: *Derrick Martin*

Phone: (408) 754-6656

Fax: (408) 689-6656

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

BSR/UL 859-201x, Standard for Safety for Household Electric Personal Grooming Appliances (revision of ANSI/UL 859-2007a)

Final actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

Addenda

ANSI/AAMI ST79-2010/A2.5-2011, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 9/19/2011

ASSE (American Society of Sanitary Engineering)

Revisions

ANSI/ASSE 1019-2011, Performance Requirements for Wall Hydrant with Backflow Protection and Freeze Resistance (revision of ANSI/ASSE 1019-2004): 9/21/2011

ASTM (ASTM International)

Revisions

ANSI/ASTM E108-2011, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-2010): 9/15/2011

ANSI/ASTM F1281-2011, Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe (revision of ANSI/ASTM F1281-2007): 9/15/2011

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C136.28-2006 (R2011), Roadway and Area Lighting Equipment-Glass Lenses Used in Luminaires (reaffirmation of ANSI C136.28 -2006): 9/16/2011

NSF (NSF International)

Addenda

ANSI/NSF 49-2011 (i27), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (addenda to ANSI/NSF 49 -2002): 9/6/2011

UL (Underwriters Laboratories, Inc.)

Addenda

ANSI/UL 5-2011, Standard for Safety for Surface Metal Raceways and Fittings (addenda to ANSI/UL 5-2010): 9/16/2011

* ANSI/UL 1028-2011, Standard for Hair Clipping and Shaving Appliances (addenda to ANSI/UL 1028-2007): 9/15/2011

* ANSI/UL 1028-2011a, Standard for Hair Clipping and Shaving Appliances (addenda to ANSI/UL 1028-2007): 9/15/2011

New Standards

ANSI/UL 2231-1-2011, Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: General Requirements (new standard): 9/15/2011

ANSI/UL 2231-2-2011, Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: Particular Requirements for Protection Devices for Use in Charging Systems (new standard): 9/15/2011

Reaffirmations

ANSI/UL 61496-1-2001 (R2011), Standard for Safety for Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests (reaffirmation of ANSI/UL 61496-1-2001 (R2007)): 9/20/2011

ANSI/UL 61496-2-2001 (R2011), Standard for Safety for Electro-Sensitive Protective Equipment, Part 2: Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs) (reaffirmation of ANSI/UL 61496-2-2001 (R2007)): 9/20/2011

Revisions

ANSI/UL 1004-5-2011, Standard for Safety for Fire Pump Motors (revision of ANSI/UL 1004-5-2009): 9/19/2011

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Jennifer Moyer*

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI ST15883-1-2006/A1-201x, Washer-disinfectors - Part 1: General requirements, terms and definitions and tests - Amendment 1 (addenda to ANSI/AAMI ST15883-1-2009)

Stakeholders: Manufacturers and users.

Project Need: Improves the usability of the standard.

Adds new normative references, revises definitions, updates references, provides new text for 5.2 and 5.20, and adds new references to the Bibliography.

BSR/AAMI/ISO 13408-6-2005/A1-201x, Aseptic processing of health care products - Part 6: Isolator systems - Amendment 1 (addenda to ANSI/AAMI/ISO 13408-6-2005)

Stakeholders: Manufacturers and users.

Project Need: Improves the usability of the 13408-6 standard

Updates references, deletes definitions, introduces new requirements, modifies some informative notes, and updates the Bibliography.

ASTM (ASTM International)

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

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK34588-201x, New Practice for Operation of Low Impact Paintball Game Fields (new standard)

Stakeholders: Sports Equipment and Facilities industry.

Project Need: Development of additional field operation procedures, safety requirements, and best practices for the operation of low-impact paintball games To address new area of market that is developing.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK34588.htm

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126

Contact: *Rosalinda O'Neill*

Fax: (305) 443-5951

E-mail: roneill@aws.org

BSR/AWS A5.9/A5.9M-200x, Specification for Bare Stainless Steel Welding Electrodes and Rods (revision of ANSI/AWS A5.9/A5.9M -2006)

Stakeholders: Welding industry.

Project Need: Adding new information, and revising existing information.

Prescribes the requirements for classification of solid and composite stainless steel electrodes (both as wire and strip) for gas metal arc welding, submerged arc welding, and other fusion welding processes. This standard also includes wire and rods for use in gas tungsten arc welding. Classification is based on chemical composition of the filler metal. Additional requirements are included for manufacture, sizes, lengths, and packaging.

BSR/AWS G2.3M/G2.3-201x, Guide for the Joining of Solid Solution Austenitic Stainless Steels (revision of ANSI/AWS G2.3M/G2.3:2009)

Stakeholders: Any fabricator who works with austenitic stainless steels.

Project Need: Revision 1 upcoming: Adding requirements for cast product forms. Issue 0 addressed only wrought product forms. Also, reviewing and revising some of the filler metal selections as well as performing a general review of the document.

Presents a description of solid solution austenitic stainless steels and the processes and procedures that can be used for the joining of these materials. This standard discusses the welding processes and welding parameters, qualifications, inspection and repair methods, cleaning, and safety considerations. Practical information has been included in the form of figures, tables, and graphs that should prove useful in determining capabilities and limitations in the joining of austenitic stainless steels.

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005
Contact: *Barbara Bennett*
Fax: (202) 638-4922
E-mail: bbennett@itic.org

BSR INCITS 484-201x, Information technology - Fibre Channel - Backbone-5 - Amendment 1 (FC-BB-5/AM 1) (new standard)

Stakeholders: Information technology.

Project Need: After the completion of the development of the FC-BB -5 standard, the companion standard for FC-BB_PW (i.e., IETF RFC 6307 Encapsulation Methods for Transport of Fibre Channel Traffic over MPLS Networks) replaced the SR protocol with the ASFC protocol.

Recommends the development of an amendment to INCITS 462-2010, Fibre Channel - Backbone-5 (FC-BB-5) to:
(a) replace the Selective Retransmission (SR) protocol with a Fibre Channel Pseudowire (PW) adaptation of ASFC (Alternate Simple Flow Control); and
(b) specify Transparent FC-BB (i.e., Generic Framing Protocol - Transport (GFPT) and Pseudowire (PW)) require 8B/10B encoding.

BSR INCITS 485-201x, Information technology - Fibre Channel - Single Byte Command Code Sets - 5 (FC-SB-5) (new standard)

Stakeholders: Information technology.

Project Need: The existing FC-SB-4 protocol supports link-control, command-mode and transport-mode operations. Transport mode operations were recently added in the FC-SB-4 standard. Enhancements to the link control and device-level protocols enable new applications to exploit the transport-mode protocol and further advance use of the standard.

Recommends the development of a set of technical additions and clarifications to INCITS 466-2011, Fibre Channel - Single-Byte Command Code Sets - 4 Mapping Protocol (FC-SB 4), to define enhancements to the link-control and transport-mode protocols to expand their capabilities and increase the efficiency of transport-mode operations.

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 1216 sp-201x, Indices for whiteness, yellowness, brightness, and luminous reflectance factor (new standard)

Stakeholders: Manufacturers, consumers or converters, and suppliers of pulp, paper, packaging, or related products.

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

Deals only with special simplified color indices applicable specifically to white colors. There are approximately 5000 distinguishable white colors. As with any other color, three numbers are necessary for the complete identification of any white. All the color and color difference scales regularly used for color specification are applicable to white colors.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201
Contact: *Ronda Marrow*
Fax: (703) 907-7727
E-mail: rmarrow@tiaonline.org

BSR/TIA 4963-201x, Electrical Characteristics of Reversible Balanced Voltage Digital Interface Circuits (new standard)

Stakeholders: Telecommunications Industry Association.

Project Need: To create a new American National Standard.

Provides an enhanced version of TIA-485-A, Electrical Characteristics of Balanced Voltage Digital Interface Circuits. The new Standard accommodates that generators and receivers are immune of the interchange of binary signals in multipoint interconnection of digital equipment. When implemented within the guidelines of this Standard, multiple generators and receivers may be attached to a common interconnecting cable. The generators and receivers operate with no errors if the balanced interconnecting cables are connected normally or with the differential signal wires reversed.

TNI (The NELAC Institute)

Office: PO Box 2439
Weatherford, TX 76086
Contact: *Ken Jackson*
Fax: (817) 598-1177
E-mail: ken.jackson@nelac-institute.org

BSR/TNI EL-V1-201x, Management and Technical Requirements for Laboratories Performing Environmental Analysis (new standard)

Stakeholders: Environmental testing laboratories, government agencies.

Project Need: State agencies that accredit environmental testing laboratories under existing legislation do not have access to a consensus standard that provides sufficient detail to be implemented consistently across the U.S.

Describes all of the requirements for a laboratory to become accredited under TNI's National Environmental Laboratory Accreditation Program (NELAP). The standard contains seven chapters addressing the following topics:
(1) Proficiency Testing;
(2) General Requirements;
(3) Technical Requirements for Asbestos Testing;
(4) Technical Requirements for Chemical Testing;
(5) Technical Requirements for Microbiological Testing;
(6) Technical Requirements for Toxicity Testing; and
(7) Technical Requirements for Radiochemical Testing.
Chapter 2, General Requirements, is based on ISO/IEC 17025.

BSR/TNI EL-V2-201x, General Requirements for Accreditation Bodies Accrediting Environmental Laboratories (new standard)

Stakeholders: State agencies. environmental laboratories.

Project Need: State agencies that accredit environmental testing laboratories under existing legislation do not have access to a consensus standard that provides consistant requirements for the operation of a national program of state agencies.

Describes all of the requirements for an Accreditation Body to be recognized under TNI's National Environmental Laboratory Accreditation Program (NELAP). The standard contains three chapters addressing the following topics:
(1) General Requirements;
(2) Proficiency Testing; and
(3) On-Site Assessment.
Chapters 1 and 3 are based on ISO/IEC 17011.

BSR/TNI EL-V3-201x, General Requirements for Environmental Proficiency Test Providers (new standard)

Stakeholders: State agencies, proficiency test providers, environmental laboratories.

Project Need: To create a standard that relates to the competency of proficiency test providers.

Specifies the requirements for environmental proficiency testing (PT) providers. The standard addresses the following elements:
- The production of PT samples that challenge the analytical procedure and are representative of materials analyzed for environmental regulatory programs, agencies and communities;
- The yielding of PT data that are technically defensible; and
- The preparation of PT samples that pose equivalent difficulty and challenge, regardless of the manner in which the PT samples are designed and manufactured.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8284
Fax: (703) 276-0793
Web: www.aami.org

AGA (ASC Z223)
American Gas Association
400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org

ALI
Automotive Lift Institute
PO Box 85
80 Wheeler Avenue
Cortland, NY 13045
Phone: (607) 756-7775
Fax: (607) 756-0888
Web: www.autolift.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: acousticalsociety.org

ASSE (Organization)
American Society of Sanitary Engineering
901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Phone: (440) 835-3040
Fax: (440) 835-3488
Web: www.asse-plumbing.org

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

ATCC
American Type Culture Collection
10801 University Boulevard
Manassas, VA 20110
Phone: 703-365-2802
Fax: 703-334-2944
Web: www.atcc.org

AWC
American Wood Council
803 Sycolin Road, Suite 201
Leesburg, VA 20175
Phone: (202) 463-2770
Fax: (703) 581-1735
Web: www.awc.org

AWPA (ASC O5)
ASC O5
P.O. Box 361784
Birmingham, AL 35236-1784
Phone: (205) 733-4077
Fax: (205) 733-4075
Web: www.awpa.com/

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-6303
Web: www.awwa.org

BOMA
Building Owners and Managers Association
1101 15th Street, NW, Suite 800
Washington, DC 20005
Phone: (202) 326-6357
Fax: (202) 326-6377
Web: www.boma.org

CLSI
Clinical and Laboratory Standards Institute (formerly NCCLS)
940 West Valley Road, Suite 1400
Wayne, PA 19087
Phone: (610) 688-0100
Fax: (610) 688-0700
Web: www.clsi.org

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

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW, Suite 610
Washington, DC 20005
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

NAHBRC
NAHB Research Center, Inc.
400 Prince George's Boulevard
Upper Marlboro, MD 20774-8731
Phone: (301) 430-6249
Fax: (301) 430-6182
Web: www.nahbrc.org

NCPDP
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3268
Fax: (703) 841-3368
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3285
Fax: (703) 841-3385
Web: www.nema.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 769-5159
Fax: (734) 827-6176
Web: www.nsf.org

TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TCNA (ASC A108)
Tile Council of North America
100 Clemson Research Blvd.
Anderson, SC 29625
Phone: (864) 646-8453 ext.108
Fax: (864) 646-2821
Web: www.tileusa.com

TIA
Telecommunications Industry Association
2500 Wilson Blvd
Arlington, VA 22201
Phone: (703) 907-7974
Fax: (703) 907-7727
Web: www.tiaonline.org

TNI
The NELAC Institute
PO Box 2439
Weatherford, TX 76086
Phone: (817) 598-1624
Fax: (817) 598-1177
Web: www.NELAC-Institute.org

UL
Underwriters Laboratories, Inc.
455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6722
Fax: (408) 689-6722
Web: www.ul.com/

Newly Published ISO & IEC Standards

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 17932:2011, Palm oil - Determination of the deterioration of bleachability index (DOBI) and carotene content, $57.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 10789:2011, Space systems - Programme management - Information and documentation management, $86.00

ISO 14300-2:2011, Space systems - Programme management - Part 2: Product assurance, $65.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO 14051:2011, Environmental management - Material flow cost accounting - General framework, $135.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO 10799-1:2011, Cold-formed welded structural hollow sections of non-alloy and fine grain steels - Part 1: Technical delivery conditions, $110.00

ISO 10799-2:2011, Cold-formed welded structural hollow sections of non-alloy and fine grain steels - Part 2: Dimensions and sectional properties, $116.00

ISO 12633-1:2011, Hot-finished structural hollow sections of non-alloy and fine grain steels - Part 1: Technical delivery conditions, $110.00

ISO 12633-2:2011, Hot-finished structural hollow sections of non-alloy and fine grain steels - Part 2: Dimensions and sectional properties, $116.00

FISHERIES AND AQUACULTURE (TC 234)

ISO 12875:2011, Traceability of finfish products - Specification on the information to be recorded in captured finfish distribution chains, $116.00

GAS CYLINDERS (TC 58)

ISO 11513:2011, Gas cylinders - Refillable welded steel cylinders containing materials for sub-atmospheric gas packaging (excluding acetylene) - Design, construction, testing, use and periodic inspection, $104.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 11354-1:2011, Advanced automation technologies and their applications - Requirements for establishing manufacturing enterprise process interoperability - Part 1: Framework for enterprise interoperability, $129.00

INDUSTRIAL TRUCKS (TC 110)

ISO 2328:2011, Fork-lift trucks - Hook-on type fork arms and fork arm carriages - Mounting dimensions, $49.00

ISO 3691-1:2011, Industrial trucks - Safety requirements and verification - Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks, $141.00

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

ISO 12490:2011, Petroleum and natural gas industries - Mechanical integrity and sizing of actuators and mounting kits for pipeline valves, FREE

ISO 15546:2011, Petroleum and natural gas industries - Aluminium alloy drill pipe, $141.00

ISO 13628-15:2011, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 15: Subsea structures and manifolds, $167.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 12679:2011, Thermal spraying - Recommendations for thermal spraying, $80.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO 16371-1:2011, Non-destructive testing - Industrial computed radiography with storage phosphor imaging plates - Part 1: Classification of systems, $110.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 14490-8:2011, Optics and optical instruments - Test methods for telescopic systems - Part 8: Test methods for night-vision devices, $104.00

PAPER, BOARD AND PULPS (TC 6)

ISO 12192:2011, Paper and board - Determination of compressive strength - Ring crush method, $65.00

ISO 11093-7:2011, Paper and board - Testing of cores - Part 7: Determination of flexural modulus by the three-point method, $57.00

PLASTICS (TC 61)

ISO 15063:2011, Plastics - Polyols for use in the production of polyurethanes - Determination of hydroxyl number by NIR spectroscopy, $116.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO 11299-1:2011, Plastics piping systems for renovation of underground gas supply networks - Part 1: General, $80.00

ISO 11299-3:2011, Plastics piping systems for renovation of underground gas supply networks - Part 3: Lining with close-fit pipes, $80.00

ROAD VEHICLES (TC 22)

ISO 11096:2011, Road vehicles - Pedestrian protection - Impact test method for pedestrian thigh, leg and knee, $104.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1817:2011, Rubber, vulcanized or thermoplastic - Determination of the effect of liquids, $86.00

ISO 2878:2011, Rubber, vulcanized or thermoplastic - Antistatic and conductive products - Determination of electrical resistance, $57.00

ISO 14309:2011, Rubber, vulcanized or thermoplastic - Determination of volume and/or surface resistivity, $80.00

SMALL CRAFT (TC 188)

ISO 11591:2011, Small craft, engine-driven - Field of vision from helm position, $65.00

SMALL TOOLS (TC 29)

ISO 6751:2011, Tools for moulding - Ejector pins with cylindrical head, $49.00

ISO 8693:2011, Tools for moulding - Flat ejector pins, $49.00

ISO 8694:2011, Tools for moulding - Shouldered ejector pins, $43.00

ISO 18084:2011, Press tools for tablets - Punches and dies, $80.00

ISO 9183-2:2011, Tools for pressing - Wear plates for press dies - Part 2: Type B, $43.00

ISO 10242-1:2011, Tools for pressing - Punch holder shanks - Part 1: Type A, $43.00

SOIL QUALITY (TC 190)

ISO 28901:2011, Soil quality - Guidance for burial of animal carcasses to prevent epidemics, $116.00

STEEL (TC 17)

ISO 630-1:2011, Structural steels - Part 1: General technical delivery conditions for hot-rolled products, $73.00

ISO 630-2:2011, Structural steels - Part 2: Technical delivery conditions for structural steels for general purposes, $80.00

TIMBER (TC 218)

ISO 13059:2011, Round timber - Requirements for the measurement of dimensions and methods for the determination of volume, $49.00

ISO Technical Specifications

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/TS 22559-3:2011, Safety requirements for lifts (elevators) - Part 3: Global conformity assessment procedures (GCAP) - Prerequisites for certification of conformity of lift systems, lift components and lift functions, $57.00

ISO/TS 22559-4:2011, Safety requirements for lifts (elevators) - Part 4: Global conformity assessment procedures (GCAP) - Certification and accreditation requirements, $65.00

SOIL QUALITY (TC 190)

ISO/TS 29843-2:2011, Soil quality - Determination of soil microbial diversity - Part 2: Method by phospholipid fatty acid analysis (PLFA) using the simple PLFA extraction method, $57.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 15897:2011, Information technology - User interfaces - Procedures for the registration of cultural elements, $141.00

ISO/IEC 16317:2011, Information technology - Telecommunications and information exchange between systems - proxZzzy for sleeping hosts, $110.00

ISO/IEC 29168-1:2011, Information technology - Open systems interconnection - Part 1: Object identifier resolution system, $98.00

ISO/IEC 29168-2:2011, Information technology - Open systems interconnection - Part 2: Procedures for the object identifier resolution system operational agency, $57.00

ISO/IEC 29341-1:2011, Information technology - UPnP Device Architecture - Part 1: UPnP Device Architecture Version 1.0, $167.00

ISO/IEC 29341-1-1:2011, Information technology - UPnP Device Architecture - Part 1-1: UPnP Device Architecture Version 1.1, $206.00

ISO/IEC 29341-3-1:2011, Information technology - UPnP Device Architecture - Part 3-1: Audio Video Device Control Protocol - Audio Video Architecture, $104.00

ISO/IEC 29341-4-2:2011, Information technology - UPnP Device Architecture - Part 4-2: Audio Video Device Control Protocol - Level 2 - Media Renderer Device, $98.00

ISO/IEC 29341-4-4:2011, Information technology - UPnP Device Architecture - Part 4-4: Audio Video Device Control Protocol - Level 2 - Audio Video Data Structures, $104.00

ISO/IEC 29341-4-10:2011, Information technology - UPnP Device Architecture - Part 4-10: Audio Video Device Control Protocol - Level 2 - Audio Video Transport Service, $180.00

ISO/IEC 29341-4-11:2011, Information technology - UPnP Device Architecture - Part 4-11: Audio Video Device Control Protocol - Level 2 - Connection Manager Service, $141.00

ISO/IEC 29341-4-13:2011, Information technology - UPnP Device Architecture - Part 4-13: Audio Video Device Control Protocol - Level 2 - Rendering Control Service, $167.00

ISO/IEC 29341-4-14:2011, Information technology - UPnP Device Architecture - Part 4-14: Audio Video Device Control Protocol - Level 2 - Scheduled Recording Service, $277.00

ISO/IEC 29341-14-12:2011, Information technology - UPnP Device Architecture - Part 14-12: Audio Video Device Control Protocol - Level 3 - Audio Video Content Directory Service, $263.00

ISO/IEC 29341-15-10:2011, Information technology - UPnP Device Architecture - Part 15-10: Content Synchronization Device Control Protocol - Content Synchronization Service, $193.00

ISO/IEC 29341-17-10:2011, Information technology - UPnP Device Architecture - Part 17-10: Quality of Service Device Control Protocol - Level 3 - Quality of Service Device Service, $193.00

IEC Standards

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

IEC 60268-16 Ed. 4.0 b:2011, Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index, $235.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC/TR 61000-3-15 Ed. 1.0 en:2011, Electromagnetic compatibility (EMC) - Part 3-15: Limits - Assessment of low frequency electromagnetic immunity and emission requirements for dispersed generation systems in LV network, $179.00

FIBRE OPTICS (TC 86)

IEC 60794-1-1 Ed. 3.0 en:2011, Optical fibre cables - Part 1-1: Generic specification - General, $66.00

INSULATING MATERIALS (TC 15)

IEC 60674-3-1 Amd.1 Ed. 1.0 b:2011, Amendment 1 - Plastic films for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Biaxially oriented polypropylene (PP) film for capacitors, $21.00

IEC 60819-3-3 Ed. 3.0 b:2011, Non-cellulosic papers for electrical purposes - Part 3: Specifications for individual materials - Sheet 3: Unfilled aramid (aromatic polyamide) papers, $41.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC/IEEE 62582-1 Ed. 1.0 b:2011, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General, $66.00

IEC/IEEE 62582-2 Ed. 1.0 b:2011, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter modulus, $97.00

IEC/IEEE 62582-4 Ed. 1.0 b:2011, Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 4: Oxidation induction techniques, $128.00

OTHER

IECEX 60079-0 Ed. 5.0 en:2011, IECEx Test Report for IEC 60079-0 (2007) ed 5.0 - Explosive atmospheres - Part 0: Equipment - General requirements, $128.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-16 Amd.2 Ed. 5.0 b:2011, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers, $19.00

IEC 60335-2-51 Amd.2 Ed. 3.0 b:2011, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations, $18.00

IEC 60335-2-81 Amd.2 Ed. 2.0 b:2011, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats, $31.00

IEC 60335-2-95 Ed. 3.0 b:2011, Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use, $117.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 62047-12 Ed. 1.0 b:2011, Semiconductor devices - Micro-electromechanical devices - Part 12: Bending fatigue testing method of thin film materials using resonant vibration of MEMS structures, $128.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 60068-2-83 Ed. 1.0 b:2011, Environmental testing - Part 2-83: Tests - Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste, $158.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-203 Ed. 2.0 b:2011, High-voltage switchgear and controlgear - Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV, $250.00

UNINTERRUPTIBLE POWER SYSTEMS (UPS) (TC 22H)

IEC 62040-3 Ed. 2.0 b Cor.1:2011, Corrigendum 1 - Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements, $0.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

FMI Medical Systems, Inc.

Public Review: July 22 to October 14, 2011

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users 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.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

New Subcommittee

ANSI C18.4 – Portable Cells and Batteries – Environmental

ANSI C18 Portable Cells and Batteries Committee has approved the formation of a new environmental subcommittee (ANSI C18.4) to develop and maintain an "American National Standard for Portable Cells and Batteries – Environmental" to be developed by the new subcommittee.

The committee invites individuals who would be interested to participate in this new activity or join the committee's in its other standardization efforts to contact ANSI C18 Secretary, Andrei Moldoveanu , NEMA; Technical Director; (703) 841-3290; and_moldoveanu@nema.org .

Correction to Call for Comment

The following standards were listed in the Call for Comment section of the September 16, 2011 issue of Standards Action as addenda, when in fact these are all revisions to standards maintained under Continuous Maintenance:

BSR/ASME BPVC Section I-201x, (revision of ANSI/ASME BPVC Section I-2011)

BSR/ASME BPVC Section III-201x, (revision of ANSI/ASME BPVC Section III-2011)

BSR/ASME BPVC Section XI-201x, (revision of ANSI/ASME BPVC Section XI-2011)

BSR/ASME BPVC Section XII-201x, (revision of ANSI/ASME BPVC Section XII-2011)

BSR/NSF 42-201x (i72), (revision of ANSI/NSF 42-2010)

BSR/NSF 44-201x (i34), (revision of ANSI/NSF 44-2009)

BSR/NSF 53-201x (i84), (revision of ANSI/NSF 53-2010)

BSR/NSF 55-201x (i34), (revision of ANSI/NSF 55-2009)

BSR/NSF 58-201x (i59), (revision of ANSI/NSF 58-2011)

BSR/NSF 62-201x (i23), (revision of ANSI/NSF 62-2009)

BSR/UL 1008-201x, (revision of ANSI/UL 1008-2011)

BSR/UL 746B-201x, (revision of ANSI/UL 746B-2011)

BSR/UL 817-201x, (revision of ANSI/UL 817-2009)

BSR/UL 943-201x, (revision of ANSI/UL 943-2010)

Correction to Final Actions

The following standards were listed in the Final Actions section of the September 16, 2011 issue of Standards Action as addenda, when in fact these are all revisions to standards maintained under Continuous Maintenance:

- ANSI/ASTM D1047-2011, (revision of ANSI/ASTM D1047-2007)
- ANSI/ASTM D150-2011, (revision of ANSI/ASTM D150-1998 (R2004))
- ANSI/ASTM D1711-2011, (revision of ANSI/ASTM D1711-2011)
- ANSI/ASTM D2219-2011, (revision of ANSI/ASTM D2219-2002 (R2007))
- ANSI/ASTM D2220-2011, (revision of ANSI/ASTM D2220-2002 (R2007))
- ANSI/ASTM D2513-2011, (revision of ANSI/ASTM D2513-2011)
- ANSI/ASTM D2661-2011, (revision of ANSI/ASTM D2661-2008)
- ANSI/ASTM D2665-2011, (revision of ANSI/ASTM D2665-2010)
- ANSI/ASTM D2903-2011, (revision of ANSI/ASTM D2903-2003)
- ANSI/ASTM D3150-2011, (revision of ANSI/ASTM D3150-2000 (R2006))
- ANSI/ASTM D3241-2011, (revision of ANSI/ASTM D3241-2009)
- ANSI/ASTM D3311-2011, (revision of ANSI/ASTM D3311-2009A)
- ANSI/ASTM D5032-2011, (revision of ANSI/ASTM D5032-2003)
- ANSI/ASTM D6096-2011, (revision of ANSI/ASTM D6096-2007)
- ANSI/ASTM D922-2011, (revision of ANSI/ASTM D922-2000 (R2006))
- ANSI/ASTM E2694-2011, (revision of ANSI/ASTM E2694-2009)
- ANSI/ASTM F1417-2011, (revision of ANSI/ASTM F1417-2011)
- ANSI/ASTM F2019-2011, (revision of ANSI/ASTM F2019-2003 (R2009))
- ANSI/ASTM F2021-2011, (revision of ANSI/ASTM F2021-2006)
- ANSI/ASTM F2306-2011, (revision of ANSI/ASTM F2306/F2306M-2008)
- ANSI/ASTM F2648-2011, (revision of ANSI/ASTM F2648-2007)
- ANSI/ASTM F2805-2011, (revision of ANSI/ASTM F2805-2009)
- ANSI/ASTM F439-2011, (revision of ANSI/ASTM F439-2009)
- ANSI/ASTM F645-2011, (revision of ANSI/ASTM F645-2004)
- ANSI/ASTM F877-2011, (revision of ANSI/ASTM F877-2011)
- ANSI/UL 854-2011, (revision of ANSI/UL 854-2007)

Editorial Revision

ANSI/SCTE 161-2009

The Society of Cable Telecommunications Engineers wishes to change a referenced test method found in ANSI/SCTE 161-2009, Drop Amplifiers. The test method referenced in this standard should be changed from ANSI/SCTE 129-2007, Drop Passives: Bonding Blocks (Without Surge Protection), to ANSI/SCTE 58-2007, AM Cross Modulation Measurements. If you have any questions regarding this change, please contact SCTE via e-mail at standards@scte.org.

ANSI Accredited Standards Developers

Administrative Reaccreditations

ASC Z540 – TQM Committee on Calibration Systems Requirements

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of Accredited Standards Committee Z540, TQM Committee on Calibration Systems Requirements (with NCSL International continuing as Secretariat) has been administratively approved under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective September 16, 2011. For additional information, please contact: Mr. Craig Gulka, Business Manager, NCSL International, 2995 Wilderness Place, Suite 107, Boulder, CO 80301-5404; PHONE: (303) 440-3339; FAX: (303) 440-3384; e-mail: cgulka@ncsli.org.

Hydraulic Institute

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Hydraulic Institute (HI) has been administratively approved under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective September 16, 2011. For additional information, please contact: Ms. Karen Anderson, Administrator, Technical Affairs, Hydraulic Institute, 6 Campus Drive, 1st Floor North, Parsippany, NJ 07054; PHONE: (973) 267-9700; FAX: (973) 267-9055; e-mail: kanderson@pumps.org.

Approval of Reaccreditation

American Petroleum Institute (API)

ANSI's Executive Standards Council has approved the reaccreditation of the American Petroleum Institute (API), a full ANSI Organizational Member, under its recently revised API Procedures for Standards Development, effective September 13, 2011. For additional information, please contact: Mr. David Miller, PE, F.ASCE, Director, Standards, American Petroleum Institute, 1220 L Street, NW, Washington, DC 20005-4070; PHONE: (202) 682-8159; e-mail: miller@api.org.

Reaccreditation

Comment Deadline: October 24, 2011

The American Institute of Aeronautics and Astronautics (AIAA) has submitted revisions to its accredited scope of standards activity on file and to its operating procedures under which it was last reaccredited in October 2005. AIAA's new informational scope of accreditation on file is:

> To support the integrity of the standards to all users and ensure that the AIAA Standards Program, as authorized by the AIAA Board of Directors, operates in a manner that warrants continued accreditation by the American National Standards Institute (ANSI). Strict adherence to these procedures will facilitate adoption of AIAA standards publications (a) by Federal and State agencies, thus fulfilling the requirements of Public Law 104-113; (b) as the basis for international standards; and (c) by the expanding commercial aerospace industry.

As the revisions to AIAA's operating procedures appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of AIAA's revised procedures or to offer comments, please contact: Ms. Amy Barrett, Program Manager, Domestic Standards, American Institute of Aeronautics & Astronautics, 1801 Alexander Bell Drive, Reston, VA 20191; phone: 703.264.7546; fax: 703.264.7551; Email: AmyB@aiaa.org. You may view/download a copy of the revisions during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d. Please submit any public comments on the revised procedures to AIAA by October 24, 2011, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

ANSI-ASQ National Accreditation Board (ANAB)

Public Comments Sought

Revised ANAB Accreditation Rule 40, Accreditation Program for Organizational Resilience-Emergency Management-Business Continuity Management Systems

Comment Deadline: October 23, 2011

Public comments are sought on revised ANAB Accreditation Rule 40, Accreditation Program for Organizational Resilience-Emergency Management-Business Continuity Management Systems. Interested parties are invited to login to EQM at http://anab.remoteauditor.com/ to download the document and comment on public ballot 971. (Note: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments no later than October 23, 2011.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Initial Accreditations

National Association of Elevator Contractors

Comment Deadline: October 24, 2011

National Association of Elevator Contractors
1298 Wellbrook Circle, NE, Suite A
Conyers, GA 30012

The National Association of Elevator Contractors has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following scope.

- Certified Elevator Technician

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Green Building Certification Institute (GBCI)

Comment Deadline: October 24, 2011

Green Building Certification Institute (GBCI)
2101 L Street NW Suite 500
Washington, DC 20037

The Green Building Certification Institute (GBCI) has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following additional scopes.

- LEED AP Building Design + Construction
- LEED AP Interior Design + Construction
- LEED AP Neighborhood Development

The previously accredited scopes are listed below.

- LEED AP Homes
- LEED Green Associate
- LEED AP Operations + Maintenance (O+M)

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Initial Applications

Software Engineering Institute – Carnegie Mellon University

Comment Deadline: October 24, 2011

Software Engineering Institute – Carnegie Mellon University
4500 5th Avenue
Pittsburgh, PA 15213

The Software Engineering Institute-Carnegie Mellon University has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scope.

- Certified Computer Security Incident Handler (CCSIH)

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Building Performance Institute

Comment Deadline: October 24, 2011

Building Performance Institute
Saratoga Technology & Energy Park
107 Hermes Rd., Suite 110
Malta, NY 12020

The Building Performance Institute has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scope.

- Residential Building Envelope Whole House Air Leakage Control Installer (RBE-WH-ALCI)

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

National Association of The Remodeling Industry

Comment Deadline: October 24, 2011

National Association of The Remodeling Industry
P. O. Box 4250
Des Plaines, IL 60016

The National Association of The Remodeling Industry has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scope.

- Certified Remodeler Program

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

National Registry of Food Safety Professionals

Comment Deadline: October 24, 2011

National Registry of Food Safety Professionals
5728 Major Blvd., Suite 750
Orlando, FL 32819

The National Registry of Food Safety Professionals has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scope.

- International Certified Food Safety Manager (ICFSM)

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

North American Technician Excellence

Comment Deadline: October 24, 2011

North American Technician Excellence
4100 N. Fairfax Dr., Suite 210
Arlington, VA 22203

The North American Technician Excellence has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scopes.

- Air Conditioning-Installation and Service
- Air Distribution- Installation and Service
- Air to Air Heat Pumps-Installation and Service
- Gas Furnaces- Installation and Service
- Oil Furnaces-Installation and Service

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Scope Extension

National Commission for Certification of Crane Operators

Comment Deadline: October 24, 2011

National Commission for Certification of Crane Operators
2750 Prosperity Avenue, Suite 505
Fairfax, VA 22031

The National Commission for Certification of Crane Operators has submitted application for scope extension under ANSI/ISO/IEC 17024 for the following scope:

- Articulating Crane Operator

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Reaccreditation

National Board for Certification in Dental Laboratory Technology

Comment Deadline: October 24, 2011

National Board for Certification in Dental Laboratory Technology
325 John Knox Rd., Suite L-103
Tallahassee, FL 32303

The National Board for Certification in Dental Laboratory Technology has been reaccredited under ANS/ISO/IEC 17024 for the following scope.

- Certified Dental Technician

Please send your comments by October 24, 2011 to Roy Swift, Ph.D., Senior Director Personnel Credentialing Accreditation Program, American National Standards Institute, 1899 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Meeting Notices

ASC S1 – Acoustics, S2 – Mechanical Vibration and Shock , S3 – Bioacoustics, S3/SC 1 – Animal Bioacoustics, and S12 – Noise, along with the U.S. Technical Advisory Groups for ISO/TC 43 – Acoustics; ISO/TC 43/SC 1 – Noise; ISO/TC 108 – Mechanical vibration, shock and condition monitoring; ISO/TC 108/SC 2 – Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 3 – Use and calibration of vibration and shock measuring instruments; ISO/TC 108/SC 4 – Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5 – Condition monitoring and diagnostics of machines, and IEC/TC 29 – Electroacoustics

Accredited Standards Committees, S1 Acoustics, S2 Mechanical Vibration and Shock , S3 Bioacoustics, S3/SC 1, Animal Bioacoustics, and S12 Noise, along with the U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 108, Mechanical vibration, shock and condition monitoring; ISO/TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 3, Use and calibration of vibration and shock measuring instruments; ISO/TC 108/SC 4, Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5, Condition monitoring and diagnostics of machines, and IEC/TC 29 Electroacoustics, will meet on November 1 and November 2, 2011, in conjunction with the 162nd ASA Meeting, at the Town and Country Hotel in San Diego, CA . All meetings are open to the public.

For additional information, including specific meeting times, please contact Susan Blaeser sblaeser@aip.org (631) 390-0215. Details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's website at http://acousticalsociety.org.

ASC Z133 – Arboricultural Operations – Safety Requirements

The next business meeting of the Accredited Standards Committee Z133 (ANSI Standard for Arboricultural Operations —Safety Requirements) will take place on October 12, 2011, at Embassy Suites BWI, Baltimore, Maryland. The committee will discuss proposed revisions to the Z133 Standard. For more information, please contact Janet Huber at the International Society of Arboriculture, ASC Z133 Secretariat, by phone (217) 355-9411, ext. 259, or by e-mail jhuber@isa-arbor.com.

AHRI - The Air-Conditioning, Heating, and Refrigeration Institute

AHRI Technical Committee on Sound 1280 Subcommittee

The Technical Committee on Sound 1280 Subcommittee, sponsored by AHRI, will hold a web conference meeting on Friday 28 October 2011 from 10:00 am to 12:00 pm ET. Draft Standard 1280P, Sound Power Rating of Water Cooled Refrigerating and Air-Conditioning Equipment will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by e-mail at dabbate@ahrinet.org for more information.

AHRI Technical Committee on Sound 260 Subcommittee

The Technical Committee on Sound 260 Subcommittee, sponsored by AHRI, will hold a web conference meeting on Friday 21 October 2011 from 11:00 am to 12:00 pm ET. Revision of AHRI Standard 260, Sound Rating of Ducted Air Moving and Conditioning Equipment will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by e-mail at dabbate@ahrinet.org for more information.

Applies to: **Standard 40**, Section 5.8.2, **Standard 46**, Sections 9.6.2.3, 11.4.1.2, 12.5.1.1, and 13.3.2.2, and **Standard 245**, Section 5.8.2, **Standard 350**, Section 5.8, **Standard 350-1**, Section X.X (using NSF/ANSI 40 as basis)

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5.8 Failure sensing and signaling equipment

~~**5.8.1**~~ The system shall possess a mechanism or process capable of detecting failures of electrical and mechanical components critical to the treatment processes and delivering a visible and audible signal to notify the owner or user of the failure. The system shall possess a mechanism or process capable of detecting a high water condition and delivering a visible and audible signal to notify the owner or user that the water level is above normal operating specifications.

~~**5.8.3**~~ The visual and auditory signals shall continue to be functional in the event of an electrical, mechanical, or hydraulic malfunction of the system providing power is available to the system. This does not mandate a battery back-up for the alarm system.

Reason: This does not change the requirements; it was added for clarification of the intent.

Compliance with the requirements of section 5.8.1 and 5.8.2 shall be determined by a group of three observers.

~~**5.8.2** The visual portion of the signal shall be conspicuous from a distance of 15 m (50 ft) from the system and its appurtenances when tested and evaluated in ambient light conditions of at least 1000 foot-candles. The audible portion of the signal shall be between 70 and 90 dbA at 1.5 m (5 ft) and shall be discernable from a distance of 15 m (50 ft) from the system and its appurtenances.~~

5.8.1.~~1~~ Visual Alarm Test

The audible portion of the alarm shall be disabled during the visual alarm test. The visual portion of the signal shall be conspicuous from a distance of 15 m (50 ft). There shall be a minimum of 5 random on/off trials of the visual alarm. The observers shall turn their backs to the alarm panels such that they cannot see the visual portion of the alarm prior to each trial during the visual alarm test. The visual alarm shall be on for a minimum of one trial and off for a minimum of one trial during the test but the on/off condition shall otherwise be selected randomly. Compliance with these requirements is demonstrated only when all observers provide the correct answer for each trial.

5.8.2 Audible Alarm Test

The visual alarm shall be disabled during the audible alarm test. Observers shall have their backs to the alarm during the audible testing. The audible portion of the signal shall be discernible from a distance of 15 m (50 ft) with a minimum ambient noise level of 60 dbA. When the ambient noise level is less than 60 dbA, it shall be augmented with a steady tone between 100 and 1000 hertz. The ambient noise level shall be measured at the location where the observers will be located. The audible alarm shall be activated a minimum of 3 times. The observers shall record the number of times the audible alarm was activated. Compliance with these requirements is demonstrated only when all observers record the correct number of times the alarm was activated. The audible portion of the alarm shall not exceed 90 dbA at a distance of 3 m (10 ft) when measured outdoors with both the alarm panel and sound level meter located at a minimum of 7.6 m (25 ft) from any permanent structure.

Reason: This does not change the requirements for the visual alarm test. It only specifies the test methodology.

This does remove the current requirement for the audible portion of the alarm to be at least 70 dbA. This was proposed because this requirement does nothing to improve public health, while restricting technology that can be used to make the alarms more audibly discernable. It also makes the requirements for the audible alarm consistent with the requirements for the visual alarm.

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Tracking Number 305i12r1
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Revision to NSF/ANSI 305-2009e
Issue 12, Draft 1 (September 2011)

NSF/ANSI Standard
for Personal Care Products

Personal Care Products Containing Organic Ingredients

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7.5.2 Agricultural packaged products

Agricultural products in packages described in 7 CFR 205.301(c) shall:

– In the ingredient statement, identify each organic ingredient with the word "organic" or with an asterisk or other reference mark that is defined below the ingredient statement to indicate that the ingredient is organically produced. Mined minerals, salt, and water included as ingredients shall not be identified as organic.

For ingredients made with organic materials produced by processes specified in 5.3, a separate asterisk should refer to the statement “Contains Organic Ingredients”.

Example:

Ingredients: Water, Aloe Vera*, Sodium Coco Sulfate**, Coco Glucoside**, Soy Protein*, Benzoic Acid

* Organic
**Contains Organic Ingredients

– Identify the certifying agent that certified the handler of the finished product. This information shall appear on the information panel, below or next to the information identifying the handler or distributor of the product and after the phrase "Certified to NSF/ANSI 305" or a similar phrase. The business address, web address, or telephone number of the certifying agent may be included in this label.

Reason: Consistent with the USDA National Organic Program, this change allows flexibility in the certifier placement given the space constraints of some product labels.

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BSR/UL 66

19.1 Finished fixture wire Types TFN and TFFN shall be capable of having the nylon jacket not crack when specimens of the finished wire are aged and wound onto a mandrel as described in Cracking of Nylon Covering on Coaxial-Cable Members of Elevator Cables or of Nylon Jacket on Types TFN, TFFN, and SPT-1 and of Insulated Conductors in Service Cords, Test, Section 1540 of UL 1581. The temperature of the oven and duration of the aging are to be the same as for the insulation material over which the nylon is used.

BSR/UL 498

1. Addition of New Supplement SF - Receptacle with Integral Power Supply with Class 2 Output Connectors

SF5.4 Class 2 output low-voltage connectors shall be located as to prevent a line blade of an attachment plug from being improperly inserted into the Class 2 output low-voltage connector (i.e. USB) slot and the line contacts of the receptacle. Compliance is checked by inspection and if necessary, the test described in Section SF8.

Exception: A receptacle with an integral power supply with one or more Class 2 output low-voltage connectors, that complies with the requirements in this Standard for Tamper-Resistance Receptacles, complies with this requirement.

SF8.1 A receptacle with integral power supply with one or more Class 2 output low-voltage connectors shall:

a) Maintain a minimum of a 1/4 inch (6.35 mm) separation of branch circuit wiring and Class 2 connections;

b) Maintain adequate spacings clearance between each terminal and the metal of a standard outlet box of the minimum size in which it is intended to be installed; and

c) Not permit contact to be made between the probe shown in Figure 132.1 and any live part through the Class 2 output connectors or through any flush device cover plate or outlet box cover opening or joint surrounding the installed device.

d) Not permit contact to be made between the Class 2 output connector and receptacle line contacts with an ANSI/NEMA 1-15P attachment plug.

SF8.4 The same representative assembly as described in SF8.3 shall be checked for compliance with SF8.1 (d), using an ANSI/NEMA 1-15P polarized attachment plug. One blade shall be inserted into the slot openings of the Class 2 output connector and the other blade into the slot openings of the receptacle contacts with a force of 10 pounds (45 N) in an attempt to contact live parts. A suitable indicating device (such as an ohmmeter, battery-and-buzzer combination, or similar device) is to be connected between the Class 2 output connector and the contacts of the receptacle to determine whether contact is made. The attachment plug is to be manipulated in any direction or orientation that may permit access to contact live parts. The attachment plug is applied for approximately 5 seconds in each direction.

2. Addition of Requirements for a Receptacle with an Integral Adjustable Mounting Yoke

Table 54.4

Summary of tests

Receptacles

(Table abbreviated for ease of review)

Section	Test sequences	No. of devices[a]	Details
132	Probe	6	Tamper-resistant receptacles only.
134	Mechanical Endurance		
132	Probe (repeated)		
135	Dielectric Voltage-Withstand		
135A	Bonding (Non-Metallic Outlet BoxFault Current) Test	12	Flush receptacle provided with adjustable mounting means
135B	Bonding (Metallic Outlet Box Fault Current) Test	12	Flush receptacle provided with adjustable mounting means
135C	Mounting Yoke Resistance Test	6	Flush receptacle provided with adjustable mounting means
137	Heat Cycling and Vibration	6	Pin-type or insulation-displacement terminals only.

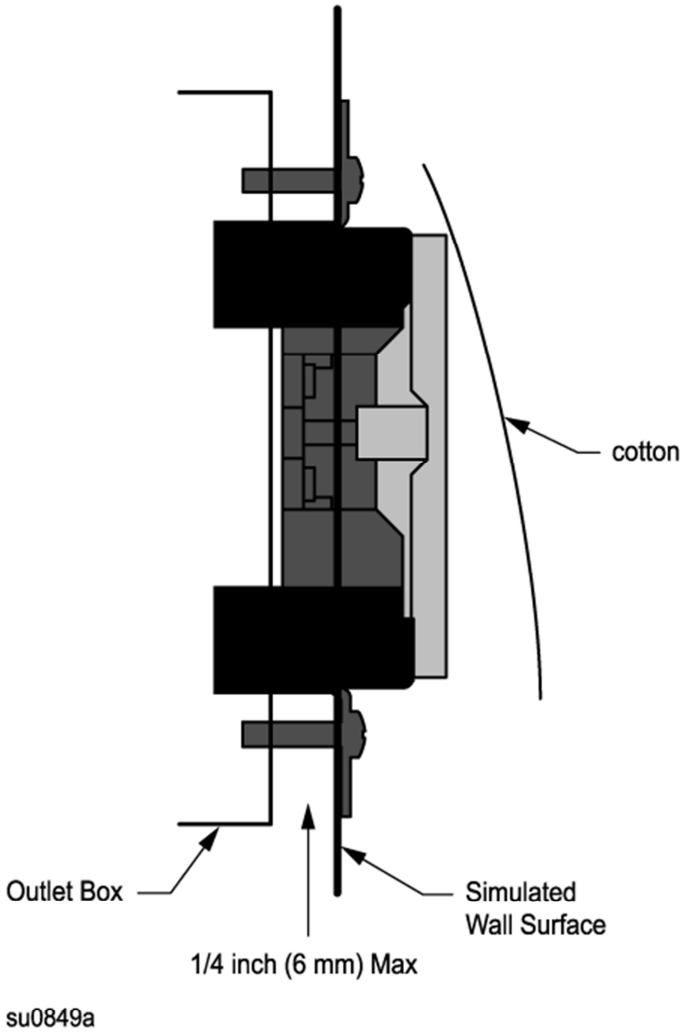
[a] A set of representative devices may be used for more than one test sequence if agreeable to all concerned.

RECEPTACLE WITH INTEGRAL ADJUSTABLE MOUNTING YOKE

135A Bonding (Non-Metallic Outlet Box Fault Current) Test

Figure 135A.1

Receptacle installation



NOTES

1) The test outlet box dimensions may vary to fit receptacle under test.

2) For the Bonding (Non-Metallic Outlet Box Fault Current) Test, Section 135A, t ~~T~~he test outlet box shall be an outlet box that complies with the Standard for Non-metallic Outlet Boxes, UL 514C. For the Bonding (Metallic Outlet Box Fault Current) Test, Section 135B, the test outlet box shall be an outlet box that complies with the Standard for Metallic Outlet Boxes, UL 514A.

135B Bonding (Metallic Outlet Box Fault Current) Test

135B.1 When tested as described in this Section, the cotton surrounding the receptacle with integral adjustable mounting yoke shall not ignite. Electrical continuity between the grounding contact of the receptacle to the metallic outlet box shall be maintained. The circuit breaker shall operate as a result of this test. See 135B.9.

135B.2 Twelve untested receptacles are to be tested. Six of the twelve are to be tested at the maximum adjustment position and six at the minimum adjustment position.

135B.3 Each receptacle shall have a mating attachment plug inserted into the receptacle outlet. In the case of a duplex receptacle, six receptacles are to be tested with an attachment plug inserted into the upper outlet and the remaining receptacles with a mating attachment plug inserted into the lower outlet. Each attachment plug shall be wired with a 4-foot (1.22-m) length of 12 AWG flexible cord connected to the grounding terminal of the attachment plug.

135B.4 Each receptacle shall be mounted to a metallic outlet box using the mounting screws provided with the receptacles or steel flat-headed No. 6-32 mounting screws when mounting screws are not provided.

135B.5 The metallic outlet box shall be secured to a simulated wall surface with the outlet box set back 1/4 inch (6 mm) from the simulated wall surface. See Figure 135A.1.

135B.6 A 4-foot (1.22-m) length of 12 AWG solid copper conductor shall be connected to the metallic outlet box.

135B.7 The adjustable mounting means shall be adjusted to both the maximum and minimum position ten times.

135B.8 Following the tenth cycle of adjustment, a metallic cover plate shall be secured to the receptacle as intended using the cover plate screws provided with the cover plate or steel flat-headed No. 6-32 screws of a suitable length capable of engaging at least two full threads. The complete assembly shall be loosely covered with cotton.

135B.9 The free ends of the grounding conductors from the mating attachment plug and outlet box are to be connected to a source capable of delivering a test current of 1000 A at the receptacle's rated voltage to ground with a power factor of 75 to 80 percent. A circuit breaker intended for branch circuit protection of the same rating as the receptacle under test but not less than 20 A is to be installed in series with the conductor connected to the outlet box.

135B.10 After subjecting each receptacle to one application of the test current, the cotton is to be examined for ignition. Electrical continuity between the grounding contact of the receptacle to the metallic outlet box is to be checked using an ohmmeter, battery-and-buzzer combination, or other similar indicating device.

135C ~~135B~~ Mounting Yoke Resistance Test

135C.1 ~~135B.1~~ The total resistance between a metallic cover plate, mounting yoke, or any other dead metal, and the grounding terminal of a receptacle employing an integral adjustable mounting yoke shall not exceed 0.01 ohms when tested as described in this Section.

135C.2 ~~135B.2~~ Six previously untested receptacles shall be conditioned by tightening and loosening the adjustment screw, or screws if more than one is provided, or any other adjustment means to both the maximum and minimum position ten times.

135C.3 ~~135B.3~~ Compliance with 135C.1 ~~135B.1~~ shall be determined by passing an alternating current of 22 A from a power supply of 12 V or less from a metallic cover plate and through the grounding terminal of the receptacle. The adjustment means shall be adjusted to a position resulting in the highest resistance available in the bonding path. The resulting drop in potential is to be measured between these two points. The resistance in ohms is to be determined by dividing the drop in potential in volts by the current in amperes passing between the two points. For a receptacle that employs a mounting means that is not integrally formed with the grounding terminal, the test shall be repeated between the mounting yoke or any other dead metal, and the grounding terminal of the receptacle.

5. Addition of Requirements for Pendant Receptacles

37B Pendant Receptacles

37B.1 The enclosure and cover plate of a pendent receptacle shall be non-metallic only and comply with the requirements of the Standard for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers, UL 514C, in addition to the applicable requirements in this Standard.

37B.2 The strain relief means of a pendant receptacle shall be non-metallic only and comply with the requirements for the Standard for Conduit, Tubing, and Cable Fittings, UL 514B, in addition to the applicable requirements in this Standard.

37B.3 A pendant receptacle shall have no more than four outlets (2-duplex receptacles) per each enclosure.

37B.4 A pendant receptacle shall be capable of assembly to the flexible cords with which it is intended to be used without damage to the housing, terminals, or any other damage that may increase the risk of fire or electric shock.

Proposal for UL 746E

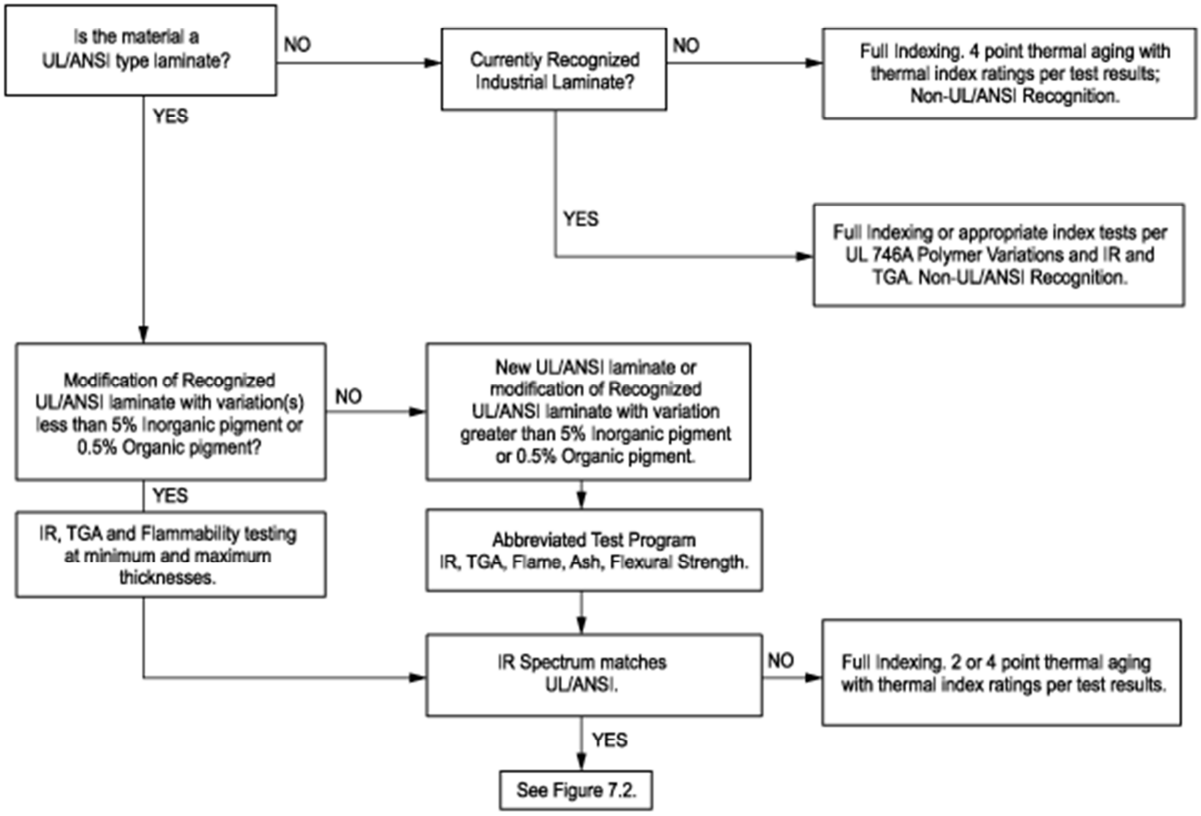
Proposal to Add Requirements for a New Definition of Type FR-4 Materials

PROPOSAL

Figure 7.1

Testing and evaluation program for rigid industrial laminates

(Continued on Next Page)



su0432a

7.7 Variations in material composition include, but are not limited to, different molecular

weights, colors, fillers, reinforcements, and additives, and the variation shall be evaluated in accordance with Polymer Variations, Section 8.9 of the Standard for Polymeric Materials - Short-Term Evaluations, UL 746A ~~and Related Material - Coverage of Variations in Material Composition, Section 19 of the Standard for Polymeric Materials - Long Term Evaluations, UL 746B~~.

8.2 An industrial laminate having acceptable characteristics of flammability, infrared analysis, ash content (where applicable), flexural strength, and thermal aging (when required), as described in this section for a UL/ANSI type industrial laminate of the same generic type, shall be assigned the UL/ANSI type designation, the profile of performance values shown in Table 7.1 and the relative thermal index shown in Table 7.2 for that UL/ANSI material. A UL/ANSI material requiring a separate adhesive to bond the metal cladding shall comply with the additional Performance Profile Indexing tests shown in 17.11.1, 17.11.2, and 17.11.3. An industrial laminate not intended to be a UL/ANSI type and/or ~~having unacceptable fundamental variations in the IR spectra as indicated in 8.6~~ the test results were not within the acceptable range required in this section shall be evaluated per the full test program. See Section 9.

8.6 qualitative infrared spectrum shall be made from resin obtained by surface scraping of the glossy side of the industrial laminate in accordance with the Standard for Polymeric Materials - Short Term Property Evaluations, UL 746A. ~~The spectrum obtained shall indicate the same composition as recorded in the spectrum of the reference UL/ANSI type.~~ Typical infrared (IR) reference spectra are shown in Figures D1.1 - D1.31, for each UL/ANSI type. ~~The IR spectrum obtained from the industrial laminate shall not indicate significant differences in comparison to the UL/ANSI reference spectra.~~ But they are just the examples from each UL/ANSI grades, therefore material can be assigned UL/ANSI grades as described in 8.7 although the IR spectrum of the laminate does not match these typical charts. Appendix A contains the infrared analysis conformance criteria.

8.7 A material ~~with non-compliant IR spectra fundamental variations~~ does not match typical IR spectra qualifies for additional testing including full performance profile indexing and two or four point thermal aging as described in the Full Test Program, Section 9. The material shall ~~not be given a UL/ANSI type designation~~ be given UL/ANSI type designation if acceptable results are obtained by these testings.

9.1 The full test program consists of determining all of the performance characteristics of the laminate material shown in Table 7.1 in conjunction with a 2 or 4 point thermal aging program. The 2 point thermal aging program shall ~~not result in the assignment of a UL/ANSI type designation if the infrared analysis or flammability classification of the material does not compare favorably with the UL/ANSI type data shown in Table 8.2 or the UL/ANSI reference spectra~~ result in the assignment of a UL/ANSI type designation

even if the infrared analysis of the material does not match with data shown in Table 8.2 or the UL/ANSI typical IR spectrums. ~~Typical infrared (IR) reference spectra of each UL/ANSI type are shown in Figures D1.1 - D1.31.~~ The four point thermal aging program may result in the assignment of a UL/ANSI type designation when the test data, determined by the methods described in the Standard for Polymeric Materials - Long Term Property Evaluations, UL 746B, warrants no less than the relative thermal index of the UL/ANSI type. Additional tests are required for evaluating industrial laminates at ultrathin thicknesses, see Section 10.

Table 10.1

UL testing and evaluation program for ultrathin industrial laminates

Type of laminate	Build-up thickness, mm (in)	Sheet thickness is per Table 10.2	Testing	Reference
UL/ANSI[a]	0.8 (0.031) or greater	Yes	None	10.2.2.1
		No	Aging	10.2.2.2
	0.38 - 0.8 (0.015 - 0.031)	Yes	Indexing	10.2.3.1
		No	Aging and indexing	10.2.3.5
	Less than 0.38 (0.015)	Yes	Mechanical aging only and indexing	10.2.4
		No	Aging and indexing	10.2.4
Non-ANSI[~~b~~]	Less than 0.8 (0.031)	No	Aging and indexing	10.3
UL/ANSI[~~a~~] or non-ANSI[~~b~~]	Same or greater	No[~~c~~ a]	Aging	10.1.6

NOTE - The above test programs assume the material is previously investigated per the Abbreviated Test program in Section 8 or the Full Test program in Section 9.

[a] ~~Candidate material infrared (IR) reference scan compares to a UL/ANSI reference scan.~~ The laminate or prepreg individual sheet thickness is to be reduced for an established build-up thickness.

[~~b~~] ~~Candidate material infrared (IR) reference scan does not compare to a UL/ANSI reference scan.~~

[~~c~~] ~~The laminate or prepreg individual sheet thickness is to be reduced for an established build-up thickness.~~

10.3.1 ~~If the composition of the material, as determined by Infrared Analysis, does not compare favorably with an existing UL/ANSI type, then~~ For non-UL/ANSI ultrathin materials, a 4-point thermal aging to determine the electrical and mechanical Relative Thermal Index and performance profile indexing tests are required. The material shall be assigned the appropriate electrical and mechanical Relative Thermal Index determined in the thermal aging program, ~~and shall not be assigned a UL/ANSI Type designation~~.

BSR/UL 935 Proposal

1. Revise existing relative humidity tolerance for humidity-conditioning test in 38.1

38.1 A ballast, described in 12.8, shall be exposed for 168 hours to moist air having a relative humidity of 88 ~~±2~~ ±5 percent at a temperature of 32.0 ±2.0°C (89.6 ±3.6°F). Following the 168-hour period and while still exposed to moist air, the insulation resistance between live and dead metal parts shall be measured and shall not be less than 50,000 ohms. See 12.7 and 12.8.

2. Update alternate test methods for determining the softening point of potting compounds

Table 25.1

Maximum acceptable temperatures

Materials and components				°C	°F
A.	COMPONENTS				
	1.	Capacitor (other than oil filled)		a	a
	2.	Capacitor (oil filled)		70	158
	3.	Fuses		a	a
	4.	Coil insulation systems			
		Class 105 Insulation systems:			
			Thermocouple method	90	194
			Resistance method (fully potted)	105	221
			Resistance method (open core and coil)	95	203
		Class 130 insulation systems:			
			Thermocouple method	110	230
			Resistance method	120	248
	5.	Potting compound		b	b
	6.	Printed-wiring boards		a	a

	7.	Internal wiring	a	a
	8.	Soldered joint of a resistance ballast	150	302
B.	ELECTRICAL INSULATION			
	1.	Vulcanized fiber employed as electrical insulation for other than coil systems	90[c]	194
C.	SURFACES			
	1.	A surface upon which the ballast is placed or mounted in service	90	194
	2.	An exposed surface of a resistance ballast	150	302
	3.	On the case of an enclosed ballast and on the outer surface of an open-core-and-coil ballast	90	194
	4.	A surface of a direct plug-in or through-cord ballast	75	167
	5.	Interior surface of field splice compartment	See 25.3	See 25.2

[a] There are no temperatures specified; the rated temperature of the material or component is to be used.

[b] Unless the material is ~~thermal-setting~~ thermo-setting, the maximum potting ~~-~~compound temperature, when corrected to a 40°C (104°F) ambient temperature, ~~is~~ shall be:

1) At least 15°C (27°F) less than the softening point of the compound as determined by the Standard Test Methods for Softening Point of Resins Derived from Naval Stores by Ring-and-Ball Apparatus, ASTM E28~~-1992~~;

2) At least 15°C less than the softening point of the compound as determined by the Standard Test Method for Softening Point of Bitumen, ASTM D36/D36M; or

3) At least 25 °C less than the softening point of the compound as determined by the Standard Test Method for Vicat Softening Temperature of Plastics, ASTM D1525.

[c] Vulcanized fiber that has been investigated and found acceptable for use at a higher temperature may be used at that higher temperature.

BSR/UL 2267

PROPOSAL

7.3.2 With reference to 7.3.1, a pressure vessel shall be designed, manufactured, and tested in accordance with Gaseous Hydrogen and Hydrogen Blends - Land Vehicle Fuel Tanks, ISO/TS 15869, with the following conditions and limitations:

a) The term "working pressure" of the container as defined in ISO/TS 15869 is identical to "service pressure" in this standard and shall be either 25 MPa or 35 MPa gauge only.

b) ~~In the case that leak before burst failure is experimentally demonstrated, t~~ Leak before burst failure must be experimentally demonstrated. The cylinder shall be designed for not less than 11,250 full fill cycles, which represents a 10-year life for a system filled 3 times per day. In the case where the system is designed for a different duty, the number of the full fill cycles and the life of the cylinder shall be adjusted accordingly. ISO/TS 15869, Sections 4.5, 11(k) and 11(l), and Annex A do apply.

~~In the case that burst before leak failure is experimentally demonstrated, the cylinder shall be designed and tested for not less than 33,750 full fill cycles, which represents a 10-year life for a system filled 3 times per day. In the case where the system is designed for a different duty, the number of the full fill cycles and the life of the cylinder shall be adjusted accordingly. ISO/TS 15869, Sections 4.5, 11(k) and 11(l), and Annex A do apply.~~

c) ISO/TS 15869, Section 9.5, and Annex E, covering alternate type tests, shall not apply.

d) In Section 9.2.2, the exemption for steels conforming to 6.3 and 7.2.2 of ISO 9801-1:1999 shall not apply. However, stainless Steels; SUS316L, AISI316L, AISI316 and DIN1.4435; having > 12% nickel composition and < 0.1% magnetic phases by volume are exempt from hydrogen compatibility tests in ISO/TS 15869, Annex B2. The fabrication process using these materials shall not include welds.

e) In Section 9.2.3, the exemption for aluminum alloys that conform to 6.1 and 6.2 of Gas Cylinders - Refillable Seamless Aluminium Alloy Gas Cylinders - Design, Construction and Testing, ISO 7866 - 1999, shall not apply. However, aluminum alloys: A6061-T6, A6061-T62, A6061-T651 and A6061-T6511 are exempt from hydrogen compatibility tests in ISO/TS

15869, Annex B2. The fabrication process using these aluminum materials shall not include welds.

f) Other than indicated in (d) or (e), hydrogen compatibility of metallic materials in contact with hydrogen gas shall be demonstrated by fulfilling the requirements of ISO/TS 15869, Section B.2 paragraph b) or c) by using hydrogen that meets the requirements of SAE J2719 and with the additional requirements that the oxygen limit be changed to less than 1 micro mol per mol and the water limit shall be changed to less than 3 micro mol per mol.

g) If fatigue testing is conducted in accordance with ISO/TS 15869, Section B.2 subparagraph c), it shall be done using hydrogen quality as specified in (f) above, and at a rate not exceeding 10 cycles per minute. The sample vessel shall be pressure cycled until failure or to a minimum of 3 times the full fill cycles specified in 7.3.2(b). The sample vessel is allowed to fail by leakage and not rupture at a number of cycles greater than the number of full fill cycles specified in 7.3.2(b). If the sample vessel achieves 3 times the number of full fill cycles specified in 7.3.2(b) without failure, the ambient temperature pressure cycling test, specified in ISO/TS 15869, Section B.7, and leak-before-break (LBB) test in ISO/TS 15869, Section B.8. is not needed.

With regards to 7.3.2(g), leakage is the escape of gas from a vessel that is not attributed to leakage at a fitting connection or to permeation, and which is not caused by rupture. Escape of gas from a crack would be considered leakage and not rupture. Rupture is a violent breach of the vessel sidewall, head or bottom.

h) ISO/TS 15869, Annex B.2 (a) shall not apply.

BSR/UL 2200

PROPOSAL

38.1 The generator assembly is to be tested at full rated load. Parts shall not attain a temperature that damages required corrosion protection, adversely affects operation of safety controls, impairs the value of required thermal or electrical insulation, or results in creeping, distortion, sagging, or similar damage where such damage to the material or part results in a risk of fire or personal injury. The ~~temperature limits~~ measured temperatures at specific points, corrected when applicable in accordance with 38.3 and with 38.8, shall not be greater than those specified in Table 38.1 and 38.2 unless otherwise indicated.

Table 38.3

~~Temperature measurement correction~~ Permitted test ambient

Ambient temperature rating of unit	Test ambient temperature	~~Correction of observed temperature~~
1. 25°C (77°F)	Range of 10 - 40°C (50 - 104°F)	~~See Note (a)~~
2. Range of 25 - 40°C (77 - 104°F)	Range of 20 - 40°C (68 - 104°F)	~~See Note (a)~~
3. Above 40°C (104°F)	Rated ambient~~b~~ a	~~See Note (a)~~

~~a~~ ~~The corrected temperature shall not exceed the temperature limit specified in Table 38.2. An observed temperature is to be corrected by addition [if the ambient temperature is lower than 25°C (104°F)] or subtraction (if the ambient temperature is higher than 25°C) of the difference between 25°C and the ambient temperature.~~

~~b~~ a Allowable tolerances are:

Minus - not less than 5°C (9°F) below rated ambient.

Plus - not specified.

38.8 All temperature limit values in Table 38.2 are based on an ambient temperature of 25°C (77°F). However, ~~with correction of temperature measurements,~~ tests are not prohibited from being conducted in other ambients as described in Table 38.3 when measured temperatures are corrected by subtracting the test ambient, and then adding the rated ambient for compliance, to the measured temperatures.