ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

ISSN 0038-9633

Comment Deadline: September 19, 2010

NSF (NSF International)

Revisions

BSR/NSF 173-201x, Dietary Supplements (revision of ANSI/NSF 173-2009)

Issue 34: The acceptance levels for dioxins and dioxin-like PCBs do not currently allow for a dose-related risk evaluation based on the wording in ANSI/NSF Standard 173, Section 5.3.6, Industrial Contaminants.

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.)

New National Adoptions

BSR/UL 60079-11-201x, Standard for Safety Explosive Atmospheres - Part 11: Equipment Protection by intrinsic safety "i" (Proposal dated 08-27-10) (national adoption with modifications and revision of ANSI/UL 60079-11-2009)

This proposal includes revisions to 7.5.3 to address the exceptions to the requirements for Division 1 equipment.

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

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

Revisions

BSR/UL 325-201x, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems (revision of ANSI/UL 325-2009d)

Covers:
(1) Proposal to add awning, window shutter and window treatment operators to UL 325; and
(5) Revision of the motor nameplate ratings.

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

Send comments (with copy to BSR) to: Amy Walker, (847) 664-2023, Amy.K.Walker@us.ul.com

BSR/UL 746B-201x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2010)

Generic Thermal Index for Polyethersulfone (PES).

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

Send comments (with copy to BSR) to: Raymond Suga, (631) 546-2593, Raymond.M.Suga@us.ul.com

BSR/UL 814-201x, Standard for Safety for Gas-Tube-Sign Cable (Proposal dated 8/20/10) (revision of ANSI/UL 814-2006)

Maximum voltage rating on wire sizes.

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

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

Comment Deadline: October 4, 2010

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/IEC 60601-1-11-201x, Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in home care applications (national adoption with modifications of IEC 60601-1-11:2010)

Applies to the basic safety and essential performance of medical electrical equipment and medical electrical systems that are intended by their manufacturer for use in the home health care environment.

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

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (Phone: 1-877-249-8226/Fax: 1-301-206-9789)

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 253-8274, JMoyer@aami.org

ACCA (Air Conditioning Contractors of America)

Revisions

BSR/ACCA 5 QI-201x, HVAC Quality Installation Specification (revision of ANSI/ACCA 5 QI-2007)

Revises some of the established minimum attributes and specification elements on:
(1) Quality contractors that include: business prerequisites, contract or business practices, and internal support for achieving customer satisfaction; and
(2) Quality installation that include: design & equipment selection aspects, equipment installation aspects, distribution aspects and system documentation/owner education.
These elements identify practices that lead to a quality HVAC installation in residential and commercial buildings.

Single copy price: Free @ http://www.acca.org/ansi/

Obtain an electronic copy from: www.acca.org/ansi/ (Standard and Response Form)

Send comments (with copy to BSR) to: Dick Shaw, (231) 854-1488, dick.shaw@acca.org; standards-sec@acca.org

ADA (American Dental Association)

New National Adoptions

BSR/ADA Specification No. 69-201x, Dental Ceramic (identical national adoption and revision of ANSI/ADA 69-1999)

Specifies the requirements and the corresponding test methods for dental ceramic materials for fixed all-ceramic and metal-ceramic restorations and prostheses.

Single copy price: $110.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

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

Reaffirmations

BSR/AHRI Standard/ASHRAE/ISO 13256-1-1998 (R201x), Water-Source Heat Pumps - Testing and Rating for Performance: Part 1 - Water-to-Air and Brine-to-Air Heat Pumps (reaffirmation of ANSI/AHRI Standard/ASHRAE/ISO 13256-1-1998)

Establishes performance testing and rating criteria for factory-made residential, commercial and industrial, electrically-driven, mechanical-compression type, water-to-air and brine-to-air heat pumps. The requirements for testing and rating contained in this part of ISO 13256 are based on the use of matched assemblies.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard/ASHRAE/ISO 13256-2-1998 (R201x), Water-Source Heat Pumps - Testing and Rating for Performance: Part 2 - Water-to-Water and Brine-to-Water Heat Pumps (reaffirmation of ANSI/AHRI Standard/ASHRAE/ISO 13256-2-1998)

Establishes performance testing and rating criteria for factory-made residential, commercial and industrial, electrically driven, mechanical-compression type, water-to-water and brine-to-water heat pumps. The requirements for testing and rating contained in this part of ISO 13256 are based on the use of matched assemblies.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

New National Adoptions

BSR/ASABE AD6690-201x, Milking machine installations - Mechanical tests (national adoption with modifications of ISO 6690:2007)

Specifies mechanical tests for milking machine installations in order to verify compliance of an installation or component with the requirements of ISO 5707. Applicable for testing new installations and for periodic checking of installations for efficiency of operation.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/ASABE S365.9-201x, Braking System Test Procedures and Braking Performance Criteria for Agricultural Field Equipment (revision of ANSI/ASAE S365.8-2007)

Establishes requirements, minimum performance criteria, and performance test procedures for braking systems on agricultural field equipment. Requirements, test procedures and performance criteria are directed to operation and parking of agricultural field equipment equipped with braking system(s) and having a maximum design speed exceeding 6 km/h (3.7 mile/h). Combinations of agricultural towing machines equipped with braking systems and towed agricultural machines without braking systems are included in this standard.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

BSR/ASABE S593.1-201x, Terminology and Definitions for Biomass Production, Harvesting and Collection, Storage, Processing, Conversion and Utilization (revision of ANSI/ASABE S593-2006)

Provides uniform terminology and definitions in the general area of biomass production and utilization. This standard includes all the terminologies that are used in biomass feedstock production, harvesting, collecting, handling, storage, pre-processing and conversion, bioenergy, biofuels biopower, and biobased products.

Single copy price: $48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.9-201x, Slings (revision of ANSI/ASME B30.9-2006)

Applies to the fabrication, attachment, use, inspection, and maintenance of slings used for lifting purposes and used in conjunction with equipment described in other volumes of the B30 Standard.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA B600-201x, Powdered Activated Carbon (revision of ANSI/AWWA B600-2005)

Describes powdered activated carbon (PAC) for use in adsorption of impurities for water supply service applications.

Single copy price: $20.00

Obtain an electronic copy from: llobb@awwa.org

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

Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 409.5-201x, Information technology - Biometric Performance Testing and Reporting - Part 5: Framework for Testing and Evaluation of Biometric System(s) for Access Control (new standard)

Defines a general-purpose test methodology for scenario evaluation of biometric access control system(s) and subsystem(s). The standard specifies test planning, execution, and reporting requirements. The standard establishes grade levels as functions of observed false reject rates at each of three separate false accept rates, failure-to-enroll rate, and transaction time.

Single copy price: $30.00

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

BSR INCITS 459-201x, Information Technology - Requirements for the Implementation and Interoperability of Role Based Access Control (new standard)

Provides implementation requirements for Role Based Access Control (RBAC) systems, which use RBAC components defined in INCITS 359-2004 (R2009). This standard is an implementation and interoperability standard intended for
(1) software engineers and product development managers who design products incorporating access control features; and
(2) managers and procurement officials who seek to acquire computer security products with features that provide access control capabilities in accordance with commonly known and understood terminology and functional specifications.

Single copy price: $30.00

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

MSS (Manufacturers Standardization Society)

New Standards

BSR/MSS SP-114-201x, Corrosion Resistant Pipe Fittings Threaded and Socket Welding Class 150 and 1000 (new standard)

This Standard Practice is for corrosion-resistant pipe fittings, threaded and socket welding; involving Class 150 and 1000. This standard establishes requirements for the following:
(a) Pressure-temperature ratings;
(b) Size and method of designating openings of reducing fittings;
(c) Marking;
(d) Minimum requirements for materials;
(e) Dimensions and tolerances;
(f) Threading; and
(g) Tests.
This Standard Practice also applies to Class 150 and Class 1000 square head plugs, hex head plugs and bushings, locknuts, and threaded and socket welding unions.

Single copy price: $104.00

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

Order from: Michelle Pennington, (703) 281-6613, Ext 101, mpennington@mss-hq.org

Send comments (with copy to BSR) to: Robert O'Neill, (703) 281-6613, boneill@mss-hq.org

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 137-4-201x, Edge Resource Manager Interface for Modular Cable Modem Termination Systems (revision and redesignation of ANSI/SCTE 139-2007)

Specifies interfaces that are used by Edge QAM devices (EQAMs), Edge Resource Managers (ERMs) and M-CMTS Cores within the context of a Modular Cable Modem Termination System (M-CMTS). This is one of several specifications that together define and specify a complete M-CMTS system.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

TAPPI (Technical Association of the Pulp and Paper Industry)

New Standards

BSR/TAPPI T 558 om-201x, Surface wettability and absorbency of sheeted materials using an automated contact angle tester (new standard)

The property of a liquid to adhere to, or 'wet,' a sheeted surface, or to be absorbed by that surface, or both, is important in many aspects of paper manufacturing and converting, as well as in the end use applications of many converted paper products. This test method is an automated approach to contact angle measurement applicable to a wide range of sheeted materials and liquids where interfacial contact angles range from near zero to near 180 degrees.

Single copy price: Free

Obtain an electronic copy from: standards@tpapi.org

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

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

BSR/TAPPI T 1013 om-201x, Loss on ignition of fiber glass mats (new standard)

Covers the determination of the percent loss on ignition of fiber glass mats. This ignition loss can be considered to be the binder content.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

BSR/TAPPI T 1014 om-201x, Moisture sensitivity of fiber glass mats (new standard)

Covers the determination of the moisture sensitivity of fiber glass mat binder systems.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

BSR/TAPPI T 1015 sp-201x, Fiber glass mat uniformity (visual defects) (new standard)

Describes fiber glass mat attributes that define visual uniformity in the finished mat product.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

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

BSR/TAPPI T 1016 om-201x, Average fiber diameter of fiber glass mats (new standard)

Covers the determination of the average fiber diameter (or distribution of diameters) of fibers used in nonwoven fiber glass mats.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

Send comments (with copy to BSR) to: Same

TCIA (ASC A300) (Tree Care Industry Association)

New Standards

BSR A300 (Part 9)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Tree Risk Assessment a. Tree Structure Assessment) (new standard)

A300 (Part (9) Tree Risk Assessment standards are performance standards for risk assessments of trees, shrubs, and other woody plants. This standard is a guide in the drafting of tree risk assessment specifications for consumers as well as federal, state, municipal, and private authorities including property owners, property managers, and utilities.

Single copy price: Electronic copy -Free; Paper copies - $15.00 each for S&H

Obtain an electronic copy from: Rouse@tcia.org

Order from: Robert Rouse, (603) 314-5380 ext. 117, Rouse@treecareindustry.org

Send comments (with copy to BSR) to: Same

Revisions

BSR A300 (Part 2)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Soil Management a. Modification, b. Fertilization, and c. Moisture) (revision of ANSI A300 (Part 2)-2004)

A300 (Part (2) Soil Management standards are performance standards for management of soil including soil modification, fertilization, and moisture management for trees, shrubs, and other woody plants. This standard is a guide in the drafting of work project specifications for consumers as well as federal, state, municipal, and private authorities including property owners, property managers, and utilities.

Single copy price: Electronic copy -Free; Paper copies - $15.00 each for S&H

Obtain an electronic copy from: Rouse@tcia.org

Order from: Robert Rouse, (603) 314-5380 ext. 117, Rouse@treecareindustry.org

Send comments (with copy to BSR) to: Same

BSR A300 (Part 5)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Management of Trees and Shrubs during Site Planning, Site Development, and Construction) (revision of ANSI A300 (Part 5)-2005)

A300 (Part (5) Management of Trees and Shrubs During Site Planning, Site Development, and Construction standards are performance standards for management of trees, shrubs, and other woody plants before, during, and after the development process, including the project planning phase and post-project after care.

Single copy price: Electronic copy -Free; Paper copies - $15.00 each for S&H

Obtain an electronic copy from: Rouse@tcia.org

Order from: Robert Rouse, (603) 314-5380 ext. 117, Rouse@treecareindustry.org

Send comments (with copy to BSR) to: Same

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

Revisions

BSR A108.1A-201x, Installation of Ceramic Tile in the Wet-Set Method, with Portland Cement Mortar (revision of ANSI A108.1A-2005)

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

Single copy price: $35.00

Obtain an electronic copy from: http://www.tileusa.com/ANSIA108/index.html

Order from: Tile Council of North America

Send comments (with copy to BSR) to: Kathy Snipes, (864) 646-8453 ext.108, ksnipes@tileusa.com

BSR A108.11-201x, Interior Installation of Cementitious Backer Units (revision of ANSI A108.11-1999 (R2005))

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

Single copy price: $35.00

Obtain an electronic copy from: http://www.tileusa.com/ANSIA108/index.html

Order from: Tile Council of North America

Send comments (with copy to BSR) to: Kathy Snipes, (864) 646-8453 ext.108, ksnipes@tileusa.com

BSR A108.14-201x, Installation of Paper-Faced Glass Mosaic Tile (revision of ANSI A108.14-2005)

Outlines the process using the wet-set method with mosaic glass tiles (typically 2' X 2' or smaller but may vary). There are no standards yet for large format tiles. The guidelines for installing the mosaics using the wet-set method with portland cement mortar are given. The mix ratios for mortars are given.

Single copy price: $35.00

Obtain an electronic copy from: http://www.tileusa.com/ANSIA108/index.html

Order from: Tile Council of North America

Send comments (with copy to BSR) to: Kathy Snipes, (864) 646-8453 ext.108, ksnipes@tileusa.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 778-201x, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2010)

The following are proposed new and revised requirements for UL 778:
(1) Delete Appendix A and specify component requirements in the body of the standard;
(2) Add requirements for Flexible Cord Use - Small Circulation Pumps Supported by Their Piping; and
(3) Update motor overload protection requirements.

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 1191-201x, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2010)

This 8/20/10 UL 1191 document includes proposed changes to requirements for unsupported compartment material for use with inflatable PFDs.

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

Comment Deadline: October 19, 2010

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B40.100-2000 (R201x), Pressure Gauges and Gauge Attachments (reaffirmation of ANSI/ASME B40.1-2000)

Addresses Pressure Indicating Dial Type - Elastic Element Gauges, Diaphragm Seals, Snubbers, Pressure Limiter Valves and, Pressure Digital Indicating Gauges. These individual standards provide terminology and definitions, dimensions, safety, construction and installation issues, test procedures and general recommendations.

Single copy price: $105.00

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, karianj@asme.org

BSR/ASME PTC 30-1991 (R201x), Air Cooled Heat Exchangers (reaffirmation of ANSI/ASME PTC 30-1991 (R2005))

Provides uniform methods and procedures for testing the thermodynamic and fluid mechanical performance of air-cooled heat exchangers, and for calculating adjustments to the test results to design conditions for comparison with the guarantee as defined in 5.9.4. Excluded from the scope of this Code are evaporative type coolers (wet cooling towers), and any cooling equipment that combines evaporative and convective air cooling (wet/dry type). This Code does apply to wet/dry type heat exchangers when, by mutual agreement the heat exchanger can be operated and tested as a dry-type unit.

Single copy price: $110.00

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, karianj@asme.org

Projects Withdrawn from Consideration

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

ASABE (American Society of Agricultural and Biological Engineers)

BSR/ASAE S521.1-200x, Method for Determining Peanut Blanchability (revision of ANSI/ASAE S521-FEB93 (R2007))

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE 24-20-201x, Requirements for Preferential Telecommunications over IPCablecom Networks (revision of ANSI/SCTE 24-20-2005)

Correction

Incorrect Contact Address

Due to a technical error in the August 6, 2010 issue of Standards Action, the organization name of the American Institute of Steel Construction (AISC) was listed above the address of ASIS International (ASIS). We apologize for any confusion this may have caused.
The correct contact information for BSR/ASIS/BSI BCM 01-201x is:

ASIS International
1625 Prince Street
Alexandria, VA 22314-2818
PHONE: (703) 518-1400

Call for Comment Contact Information

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

Order from:

AAMI
Association for the Advancement of Medical Instrumentation
4301 N Fairfax Drive
Suite 220
Arlington, VA 22203-1633
Phone: (703) 253-8274
Fax: (703) 276-0793
Web: www.aami.org

ADA (Organization)
American Dental Association
211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
Phone: (703) 524-8800
Fax: (703) 562-1942
Web: www.ahrinet.org

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

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

comm2000
1414 Brook Drive
Downers Grove, IL 60515

Global Engineering Documents
Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

MSS
Manufacturers Standardization Society
127 Park Street, NE
Vienna, VA 22180-4602
Phone: (703) 281-6613, Ext 101
Fax: (703) 281-6671
Web: www.mss-hq.com/

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Technical Association of the Pulp and Paper Industry
15 Technology Parkway South
Norcross, GA 30033
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TCIA (ASC A300)
ASC A300
136 Harvey Road, Suite 101
Londonderry, NH 3053
Phone: (603) 314-5380, ext. 117
Fax: (603) 314-5386
Web: www.treecareindustry.org/index.aspx

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

Send comments to:

AAMI
Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive
Suite 220
Arlington, VA 22203-1633
Phone: (703) 253-8274
Fax: (703) 276-0793
Web: www.aami.org

ACCA
Air Conditioning Contractors of America

2800 Shirlington Road, Suite 300
Arlington, VA 22206
Phone: (231) 854-1488
Fax: (231) 854-1488
Web: www.acca.org

ADA (Organization)
American Dental Association

211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute

2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
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Web: www.ahrinet.org

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2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASME
American Society of Mechanical Engineers

3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

AWWA
American Water Works Association

6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

ITI (INCITS)
InterNational Committee for Information Technology Standards

1101 K Street NW, Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5746
Fax: (202) 638-4922
Web: www.incits.org

MSS
Manufacturers Standardization Society

127 Park Street, NE
Vienna, VA 22180-4602
Phone: (703) 281-6613
Fax: (703) 281-6671
Web: www.mss-hq.com/

NSF
NSF International

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

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341-1318
Phone: (610) 594-7316
Fax: (610) 363-5898
Web: www.scte.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Norcross, GA 30033
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TCIA (ASC A300)
ASC A300

136 Harvey Road, Suite 101
Londonderry, NH 3053
Phone: (603) 314-5380, ext. 117
Fax: (603) 314-5386
Web: www.treecareindustry.org/index.aspx

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

UL
Underwriters Laboratories, Inc.

12 Laboratory Drive
Research Triangle Park, NC 27709
Phone: (919) 549-1851
Fax: (919) 549-1851
Web: www.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 220
Arlington, VA 22203-1633

Contact: *Jennifer Moyer*

Phone: (703) 253-8274

Fax: (703) 276-0793

E-mail: JMoyer@aami.org

BSR/AAMI/IEC 60601-1-11-201x, Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in home care applications (national adoption with modifications of IEC 60601-1-11:2010)

BSR/AAMI/ISO 5840-201x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by minimally invasive techniques (identical national adoption and revision of ANSI/AAMI/ISO 5840-2005 (R2010))

BSR/AAMI/ISO 7198-201x, Cardiovascular implants - Tubular vascular prostheses (identical national adoption and revision of ANSI/AAMI/ISO 7198-2001 (R2010))

BSR/AAMI/ISO 25539-1-201x, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses (identical national adoption and revision of ANSI/AAMI/ISO 25539-1-2003 (R2009), ANSI/AAMI/ISO 25539-1-2003/A1-2005 (R2009))

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

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: *Daniel Abbate*

Phone: (703) 524-8800

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

BSR/AHRI Standard/ASHRAE/ISO 13256-1-1998 (R201x), Water-Source Heat Pumps - Testing and Rating for Performance: Part 1 - Water-to-Air and Brine-to-Air Heat Pumps (reaffirmation of ANSI/AHRI Standard/ASHRAE/ISO 13256-1-1998)

BSR/AHRI Standard/ASHRAE/ISO 13256-2-1998 (R201x), Water-Source Heat Pumps - Testing and Rating for Performance: Part 2 - Water-to-Water and Brine-to-Water Heat Pumps (reaffirmation of ANSI/AHRI Standard/ASHRAE/ISO 13256-2-1998)

ASA (ASC S3) (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 S3.36-201x, Specification for a Manikin for Simulated in situ Airborne Acoustic Measurements (revision and redesignation of ANSI S3.36-1985 (R2006))

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

Office: 1791 Tullie Circle, NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

Phone: (678) 539-1159

Fax: (678) 539-2159

E-mail: sreiniche@ashrae.org

BSR/ASHRAE Standard 105-201x, Standard Methods of Measuring and Expressing Building Energy Performance (revision of ANSI/ASHRAE Standard 105-2007)

BSR/ASHRAE Standard 134-201x, Heating, Ventilating, Air-Conditioning and Refrigerating Systems (revision of ANSI/ASHRAE Standard 134-2005)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Leslie King*

Phone: (703) 907-4327

Fax: (703) 907-4195

E-mail: lking@CE.org

BSR/CEA 709.3-A-201x, Free-Topology Twisted-Pair Channel Specification (revision of ANSI/CEA 709.3-1999 (R2004))

BSR/CEA 709.4-201x, Fiber-Optic Channel Specification (new standard)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS 409.5-201x, Information technology - Biometric Performance Testing and Reporting - Part 5: Framework for Testing and Evaluation of Biometric System(s) for Access Control (new standard)

BSR INCITS 459-201x, Information Technology - Requirements for the Implementation and Interoperability of Role Based Access Control (new standard)

SDI (Steel Deck Institute)

Office: P.O. Box 25
Fox River Grove, IL 60021

Contact: *Steven Roehrig*

Phone: (847) 458-4647

Fax: (847) 458-4648

E-mail: steve@sdi.org

BSR/SDI QA/QC-201x, Standard for Quality Control and Quality Assurance for Installation of Steel Deck (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 494 om-201x, Tensile properties of paper and paperboard (using constant rate of elongation apparatus) (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.
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 778-201x, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2010)

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.

ARMA (Association of Records Managers and Administrators)

Revisions

ANSI/ARMA 5-2010, Vital Records Programs: Identifying, Managing, and Recovering Business-Critical Records. (revision and redesignation of ANSI/ARMA 5-2003): 8/17/2010

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

Addenda

ANSI/ASHRAE/IES Addendum cf to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 8/16/2010

ANSI/ASHRAE/IES Addendum df to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 8/16/2010

ANSI/ASHRAE/IES Addendum di to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 8/16/2010

ANSI/ASHRAE/IES Addendum dl to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA 90.1-2007): 8/16/2010

ANSI/ASHRAE/IESNA Addendum 90.1cx-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 8/16/2010

ANSI/ASHRAE/IESNA Addendum 90.1cn-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 8/16/2010

ANSI/ASHRAE/IESNA Addendum 90.1cq-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 8/16/2010

ANSI/ASHRAE/IESNA Addendum 90.1cy-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 8/17/2010

ANSI/ASHRAE/IESNA Addendum 90.1dd-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Addendum 90.1-2009): 8/16/2010

ANSI/ASHRAE/IESNA Addendum bu to Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007): 8/16/2010

ASME (American Society of Mechanical Engineers)

ANSI/ASME B29.1-200x, Precision Power Transmission Roller Chains, Attachments and Sprockets (revise and partition ANSI/ASME B29.100-2002): 8/18/2010

ASTM (ASTM International)

New Standards

ANSI/ASTM D6986-2010, Test Method for Free Water, Particulate and Other Contamination in Aviation Fuels (Visual Inspection Procedures) (new standard): 7/27/2010

ANSI/ASTM E2690-2010, Practice for Specimen Preparation and Mounting of Caulks & Sealants to Assess Surface Burining Characteristics (new standard): 8/15/2010

Reaffirmations

ANSI/ASTM D4171-2004 (R2010), Specification for Fuel System Icing Inhibitors (reaffirmation of ANSI/ASTM D4171-2004): 7/27/2010

ANSI/ASTM D6259-1998 (R2010), Practice for Determination of a Pooled Limit of Quantitation (reaffirmation of ANSI/ASTM D6259-1998 (R2004)): 7/27/2010

ANSI/ASTM D6424-2004a (R2010), Practice for Octane Rating Naturally Aspirated Spark Ignition Aircraft Engines (reaffirmation of ANSI/ASTM D6424-2004a): 7/27/2010

ANSI/ASTM D6812-2004b (R2010), Practice for Ground-Based Octane Rating Procedures for Turbocharged/Supercharged Spark Ignition Aircraft Engines (reaffirmation of ANSI/ASTM D6812-2004b): 7/27/2010

Revisions

ANSI/ASTM D1655-2010, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2010): 7/27/2010

ANSI/ASTM D4226-2010, Test Methods for Impact Resistance of Rigid Poly(Vinyl Chloride) (PVC) Building Products (revision of ANSI/ASTM D4226-2009): 7/27/2010

ANSI/ASTM D5001-2010, Test Method for Measurement of Lubricity of Aviation Turbine Fuels by the Ball-On-Cylinder Lubricity Evaluator (BOCLE) (revision of ANSI/ASTM D5001-2008): 7/27/2010

ANSI/ASTM D5006-2010, Test Method for Measurement of Fuel System Icing Inhibitors Ether Type in Aviation Fuels (revision of ANSI/ASTM D5006-2004): 8/1/2010

ANSI/ASTM D7566-2010a, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2010): 7/27/2010

ANSI/ASTM E119-2010a, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2010): 8/1/2010

ANSI/ASTM E176-2010a, Terminology of Fire Standards (revision of ANSI/ASTM E176-2010): 8/1/2010

ANSI/ASTM E1354-2010, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2010): 7/27/2010

ANSI/ASTM E2404-2010, Practice for Specimen Preparation and Mounting of Testile, Paper or Polymeric (Including Vinyl) Wall or Ceiling Coverings to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2009): 8/1/2010

ANSI/ASTM E2599-2010, Practice for Specimen Preparation and Mounting of Reflective Insulation Materials and Radiant Barrier Materials for Building Applications to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2599-2009): 8/1/2010

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

ANSI ATIS 0600321-2010, Electrical Protection for Network Operator-Type Equipment Positions (revision of ANSI ATIS 0600321-2005): 8/18/2010

AWS (American Welding Society)

Revisions

ANSI/AWS D1.5M/D1.5-2010, Bridge Welding Code (revision of ANSI/AWS D1.5M/D1.5-2007): 8/18/2010

AWWA (American Water Works Association)

New Standards

ANSI/AWWA C520-2010, Knife Gate Valves Sizes 2 In. (50 mm) Through 96 In. (2,400 mm) (new standard): 8/18/2010

HL7 (Health Level Seven)

New Standards

ANSI/HL7 EHR RMESFP R1-2010, HL7 EHR System Records Management and Evidentiary Support Functional Model, Release 1 (new standard): 8/16/2010

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

Revisions

ANSI IT8.7/3-2010, Graphic technology - Input data for characterization of 4-color process printing (revision of ANSI IT8.7/3-2005): 8/18/2010

NSF (NSF International)

Revisions

ANSI/NSF 50-2010 (i63), Equipment for Swimming Pools, Spas/Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2009): 8/10/2010

ANSI/NSF 140-2010 (i14r1), Sustainabilty Carpet Assessment (revision of ANSI/NSF 140-2009): 8/3/2010

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 2737-2010, Standard for Crane Insulators (new standard): 8/18/2010

Revisions

ANSI/UL 224-2010, Standard for Safety for Extruded Insulated Tubing (revision of ANSI/UL 224-2006): 8/12/2010

ANSI/UL 746A-2010, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2010): 8/12/2010

ANSI/UL 858-2010, Standard for Household Electric Ranges (revision of ANSI/UL 858-2009): 8/18/2010

ANSI/UL 858-2010a, Standard for Household Electric Ranges (revision of ANSI/UL 858-2009): 8/18/2010

ANSI/UL 1004-1-2010a, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 5-28-10) (revision of ANSI/UL 1004-1-2010): 8/10/2010

ANSI/UL 1424-2010, Standard for Safety for Cables for Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1424-2005): 8/11/2010

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 220
Arlington, VA 22203-1633

Contact: *Cliff Bernier*

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/ISO 5840-201x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by minimally invasive techniques (identical national adoption and revision of ANSI/AAMI/ISO 5840-2005 (R2010))

Stakeholders: Manufacturers, users, and regulators of cardiac valve prostheses

Project Need: To update the requirements of the current ANS.

Specifies tests to be performed and requirements for test apparatus to be used in determining the physical, biological and mechanical properties of heart valve substitutes of all types, and of the materials and components of which they are made.

BSR/AAMI/ISO 7198-201x, Cardiovascular implants - Tubular vascular prostheses (identical national adoption and revision of ANSI/AAMI/ISO 7198-2001 (R2010))

Stakeholders: Manufacturers, users, and regulators of Tubular vascular prostheses

Project Need: To update the requirements of the current ANS.

Specifies requirements relating to testing, packaging, labeling and terminology for sterile tubular vascular prostheses intended to replace, bypass, or to form shunts between segments of the vascular system in humans.

BSR/AAMI/ISO 25539-1-201x, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses (identical national adoption and revision of ANSI/AAMI/ISO 25539-1-2003 (R2009), ANSI/AAMI/ISO 25539-1-2003/A1-2005 (R2009))

Stakeholders: Manufacturers, users, and regulators of endovascular prostheses.

Project Need: To update the ANS specifying requirements for endovascular prostheses.

Specifies requirements for endovascular prostheses, including requirements for intended performance, design attributes, materials, design evaluation, manufacturing, sterilization packaging and information to be supplied by the manufacturer.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Tiffany Mensing*

Fax: (202) 962-4797

E-mail: mensingt@api.org

BSR/API Standard 612-201x, Petroleum, petrochemical and natural gas industries - Steam turbines - Special-purpose applications (identical national adoption and revision of ANSI/API Standard 612-2005, (ISO 10437-2003))

Stakeholders: Industry users, manufacturers, consultants, contractors, general interest.

Project Need: To revise the current edition of ANSI/API Standard 612, Sixth Edition, 2005.

Specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment for special-purpose steam turbines. This standard also covers the related lube-oil systems, instrumentation, control systems and auxiliary equipment.

ASA (ASC S3) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Fax: (631) 390-0217

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

BSR ASA S3.36-201x, Specification for a Manikin for Simulated in situ Airborne Acoustic Measurements (revision and redesignation of ANSI S3.36-1985 (R2006))

Stakeholders: Hearing aid manufacturers, telecom manufacturers, consumer headphone and earphone manufacturers, audiologists, acoustical researchers.

Project Need: To update the 1985 standard to harmonize it with ANSI/ASA S12.42-2010 as well as with current IEC and ITU-T work.

Describes a manikin for airborne acoustic measurements. This manikin comprises a head with external ears and ear canals, and a torso that simulates a median human adult. It is intended primarily as an instrument for measuring the acoustic gain of hearing aids under simulated in situ conditions. Both geometric and acoustical response descriptions are given.

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

Office: 1791 Tullie Circle, NE
Atlanta, GA 30329

Contact: *Stephanie Reiniche*

Fax: (678) 539-2159

E-mail: sreiniche@ashrae.org

BSR/ASHRAE Standard 105-201x, Standard Methods of Measuring and Expressing Building Energy Performance (revision of ANSI/ASHRAE Standard 105-2007)

Stakeholders: Building Managers and potentially those dealing with building energy comparison.

Project Need: To foster a commonality in reporting the energy performance of existing or proposed buildings in order to facilitate comparison, design, and operation improvements, and the development of building energy performance standards.

This standard:
(a) covers the measurement of energy use for existing buildings and the prediction of energy use for proposed buildings;
(b) specifies techniques for measuring, expressing, and comparing the energy performance of buildings;
(c) provides minimum requirements for reporting predicted or measured energy performance; and
(d) provides minimum requirements for specifying a building energy performance comparison method.

BSR/ASHRAE Standard 134-201x, Heating, Ventilating, Air-Conditioning and Refrigerating Systems (revision of ANSI/ASHRAE Standard 134-2005)

Stakeholders: Educators/schools in drafting, engineers, design, trades (plumbing, hydronics, air conditioning, ventilation, etc.); Apprenticeship programs for trades; BIM/design software developers and Trades (HVACR).

Project Need: To define graphic symbols for heating, ventilating, air-conditioning and refrigerating systems.

Covers graphic symbols for heating, ventilating, air-conditioning, and refrigerating systems and equipment, including related controls. This standard identifies graphic symbols by name, configuration, and description, including recommended application, where appropriate. The graphic symbols in this standard are intended for use in manual drawings and computer-aided drafting (CAD).

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B18.18.-201x, Quality Assurance for Fasteners (revision, redesignation and consolidation of ASME ANSI/ASME B18.18.1-2007, ANSI/ASME B18.18.2-2009, ANSI/ASME B18.18.3M-1987 (R2005), ANSI/ASME B18.18.4M-1987 (R2005), ANSI/ASME B18.18.5M-1998 (R2009), ANSI/ASME B18.18.6M-1998 (R2009), ANSI/ASME B18.18.7M-1998 (R2009))

Stakeholders: Users and manufacturers.

Project Need: To consolidate the B18.18.1, B18.18.2M, B18.18.3M, B18.18.4M, B18.18.5M, B18.18.6M, B18.18.7M Standards, making them more user friendly.

Establishes in-process and final inspection requirements for fastener products as well as a receiving inspection plan for fastener purchasers. The standard identifies four categories, recognizing that fastener users have widely varying requirements. The 4 categories covered are:
- Category 1 is a receiving inspection plan for purchasers;
- Category 2 utilizes documented and verifiable in-process controls structured at the producer's discretion;
- Category 3 utilizes documented and verifiable in-process controls structured at the producer's discretion; and
- Category 4 includes all of the requirements of Category 2 plus a 100% inspection for a specific feature or features.

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 F2834-201x, Standard Specification for Induction Cooktops, Counter Top, Drop-in Mounted, or Floor Standing (new standard)

Stakeholders: Cooking and Warming Equipment Industry.

Project Need: To cover cooktops that utilize induction as a means for cooking and warming food in commercial and institutional food service establishments. Included are tabletop units, drop-in units and floor standing equipment with integral induction hobs.

http://www.astm.org/Standards/F2834.htm.

BSR/ASTM WK29879-201x, New Guide for the Laboratory Evaluation of Dirt Track Soil Material Used for Horse Racing (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To outline the types of laboratory evaluations, test methods to employ, and subsequent report format in order to produce a comprehensive and standardized dirt track soil (cushion material) laboratory evaluation.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK29879.htm.

BSR/ASTM WK29881-201x, New Guide for Use of an Impact Analyzer to Evaluate Turfgrass Tracks Used for Horse Racing (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To provide guidance on utilizing a lightweight portable impact analyzer as described in ASTM F1702 to evaluate the turf track horse race surfaces.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK29881.htm.

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Leslie King*

Fax: (703) 907-4195

E-mail: lking@CE.org

BSR/CEA 709.3-A-201x, Free-Topology Twisted-Pair Channel Specification (revision of ANSI/CEA 709.3-1999 (R2004))

Stakeholders: Consumer Electronics Industry.

Project Need: To revise ANSI/CEA 709.3.

Defines the free-topology twisted-pair channel and acts as a companion specification to ANSI/CEA 709.1.

BSR/CEA 709.4-201x, Fiber-Optic Channel Specification (new standard)

Stakeholders: Consumer Electronics Industry.

Project Need: To reaffirm CEA 709.4 and to create a new ANS, ANSI/CEA 709.4.

In conjunction with ANSI/CEA 709.1 Control Network Protocol Specification, ANSI/CEA-709.4 defines a complete 7-layer protocol stack for communications on a CEA-709.4 single-fiber (half-duplex) fiber-optic channel. ANSI/CEA 709.4 specifies the physical layer (OSI Layer 1) requirements for the CEA-709.4 fiber-optic channel that encompasses the interface to the Media Access Control (MAC) layer and the interface to the medium. The single-fiber channel implemented as specified in ANSI/CEA 709.4 allows two nodes to communicate bi-directionally across a single piece of fiber cable.

GTEEMC (Georgia Tech Energy and Environmental Management Center)

Office: Georgia Tech Energy and Environmental Management Center
75 5th Street, N.W., Suite 700
Atlanta, GA 30332-0640

Contact: *Holly Grell-Lawe*

Fax: (404) 894-1192

E-mail: holly.lawe@innovate.gatech.edu

BSR/GTEEMC MSE 50021-201x, Energy performance and energy management system - Additional requirements for Superior Energy Performance Certification (new standard)

Stakeholders: Organizations seeking Superior Energy Performance certification of their energy performance and energy management system, including industrial, commercial, transportation, institutional and energy supply sectors.

Project Need: To ensure that organizations are informed of the additional requirements (beyond ISO 50001) of Superior Energy Performance and that verification bodies operate energy management system certification and energy performance verification in a competent, consistent and impartial manner.

Specifies additional requirements (those beyond ISO 50001) for organizations seeking Superior Energy Performance Certification.

BSR/GTEEMC MSE 50028-201x, Energy performance and energy management system - Requirements for verification bodies for use in accreditation or other forms of recognition (new standard)

Stakeholders: Organizations seeking certification of their energy performance and energy management system, including industrial, commercial, transportation, institutional and energy supply sectors.

Project Need: To ensure that certification bodies operate energy management system certification and energy performance verification in a competent, consistent and impartial manner. This Standard will support the recognition of such bodies and the acceptance of their certifications on a national basis.

Specifies requirements for bodies performing energy management system certification and energy performance verification. This standard specifies the principles and requirements for bodies that undertake verification of energy performance and energy management system.

NACE (NACE International, the Corrosion Society)

Office: 1440 South Creek Drive
Houston, TX 77084-4906

Contact: *Daniela Matthews*

Fax: (281) 228-6387

E-mail: daniela.matthews@nace.org

BSR/NACE SP0211-201x, Atmospheric (Above Grade) Corrosion Control of Existing Electric Transmission, Distribution, and Substation Structures by Coating Systems (new standard)

Stakeholders: Electric utility engineers and large industrial consumers of electricity who operate electric transmission and distribution systems.

Project Need: Existing transmission and distribution structures average over 40 years in service. Corrosion can cause loss of structural integrity, including failure. No standard currently exists to address this issue.

Properly engineered and implemented maintenance coating programs can protect the structures from the detrimental effects of corrosion and extend their service life. This standard provides a procedure that can be used to:
(1) assess structures for atmospheric corrosion;
(2) assess the level of risk to the structure in terms of corrosion attack, and degradation to the existing coating system;
(3) make informed decisions based on those findings as to whether coating repair is needed, and if so, to what extent; and
(4) apply repair coatings to the structure, if applicable.

PMI (Project Management Institute)

Office: 14 Campus Boulevard
Newtown Square, PA 19073-3299

Contact: *Quynh Woodward*

Fax: 610-356-4647

E-mail: quynh.woodward@pmi.org

BSR/PMI 08-003-201x, Standard for Portfolio Management - Third Edition (revision of ANSI/PMI 08-003-2008)

Stakeholders: Anyone interested in the portfolio management profession such as senior executives, program managers, managers of projects, members of project management offices, functional managers with employees assigned to project teams, educators teaching project management related subjects, consultants and other specialists in project management and related fields, trainers developing project management educational programs, researchers analyzing portfolio management.

Project Need: The Portfolio Management profession has matured over the past two years and the Standard for Portfolio Management needs to be updated to meet this maturation.

Addresses the gap in the management-by-projects field across all types of organizations (i.e., profit, non-profit, government) - that is, the need for a documented set of processes that represent generally recognized good practices in the discipline of portfolio management. The team is currently forming with expected completion date of 2012. Addition information can be obtained by contacting Quynh Woodward at quynh.woodward@pmi.org.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341

Contact: *Travis Murdock*

Fax: 6103635898

E-mail: tmurdock@scte.org

BSR/SCTE DSS 04-01-201x, Requirements for Preferential Telecommunications over IPCablecom Networks (revision and redesignation of ANSI/SCTE 24-20-2005)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update this standard to reflect current technology.

Defines requirements for Preferential Telecommunications over IPCablecom networks. The essential aspects of Preferential Telecommunications over IPCablecom that this Standard covers can be grouped into two areas: prioritization and authentication. These two areas include capabilities to support telecommunications in IPCablecom that may require preferential treatment (e.g., Telecommunications for Disaster Relief and Emergency Telecommunications Service).

SDI (Steel Deck Institute)

Office: P.O. Box 25
Fox River Grove, IL 60021

Contact: *Steven Roehrig*

Fax: (847) 458-4648

E-mail: steve@sdi.org

BSR/SDI QA/QC-201x, Standard for Quality Control and Quality Assurance for Installation of Steel Deck (new standard)

Stakeholders: Educators, researchers, representatives of regulatory agencies, technical or professional societies, and manufacturers of related products; specifiers, users, and installers of steel deck, including design engineers, architects, agencies that purchase or specify steel deck, installers, or distributors; steel deck and accessory manufacturers.

Project Need: This comprehensive standard, with accompanying non-mandatory user notes, sets requirements and guidelines for quality control and quality assurance for installation of steel deck.

SDI QA/QC-2011 is a new standard for quality control and quality assurance for installation of steel deck to be used by designers, specifiers, manufacturers, and installers of steel deck used in floors and roofs. The specification sets guidelines and requirements for quality control and quality assurance for installation of steel deck. Non-mandatory user notes are included for further clarification and guidance.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: *Charles Bohanan*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 494 om-201x, Tensile properties of paper and paperboard (using constant rate of elongation apparatus) (new standard)

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

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

Describes the procedure, using constant-rate-of-elongation equipment, for determining four tensile breaking properties of paper and paperboard: tensile strength, stretch, tensile energy absorption, and tensile stiffness.

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

Office: 100 Clemson Research Blvd.
Anderson, SC 29625

Contact: *Kathy Snipes*

Fax: (864) 646-2821

E-mail: ksnipes@tileusa.com

BSR A108.02-201x, General Requirements: Materials, Environmental, and Workmanship (revision of ANSI A108.02-2009)

Stakeholders: Ceramic tile installers, contractors, and builders; related material manufacturers; distributors, retailers and consumers; and affiliated industries (e.g., stone) and other general interest users of this standard.

Project Need: Various stakeholders have suggested that new criteria should be addressed by this standard.

Outlines the requirements for delivery, storage and handling of materials at the jobsite. Also included are the requirements for the installer to inspect the site prior to installation of the tile and preparation of the floor, curing the mortar bed, etc. prior to installing the tile. This is the section that contains the requirements for acceptable workmanship such as consistent width of grout joints, acceptable lippage, and the types of things that are under the control of the installer. The requirements specified in this section apply to all of the installation specifications.

TechAmerica

Office: 1401 Wilson Boulevard
Suite 1100
Arlington, VA 22209

Contact: *Anne Mwai*

Fax: (703) 907-7968

E-mail: amwai@techamerica.org; standards@techamerica.org

BSR/TECHAMERICA STD-0016-201x, Standard for preparing a DMSMS Management Plan (new standard)

Stakeholders: Aerospace, military, and other high reliability systems.

Project Need: The DMSMS community has developed and been working to a collection of guidelines, handbooks and other "non-standard" requirements. This effort is to develop a standard to define the minimum requirements for an acceptable DMSMS management plan.

Provides a process-based standard defining the minimum requirements for a DMSMS management plan that will address the obsolescence issues in aerospace, military and high reliability systems.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Dr.
Research Triangle Park, NC 27709

Contact: *Jonette Herman*

Fax: (919) 547-6179

E-mail: Jonette.A.Herman@us.ul.com

BSR/UL 2089-201x, Standard for Safety for Vehicle Battery Adapters (new standard)

Stakeholders: Manufacturers of vehicle battery adapters, and manufacturers of appliances that use these adapters.

Project Need: To obtain national recognition of the Standard for Safety for Vehicle Battery Adapters, UL 2089.

Covers portable adapters, 24 Vdc or less, that are supplied from the battery-powered electrical system of a vehicle and used per the NEC. Vehicle battery adapters supply outputs for appliances such as portable radios, battery chargers, and tools. UL 2089 covers:
(1) cord assemblies consisting of the connector for insertion into a cigarette lighter receptacle or power outlet, adjacent cord, and connector for connection to an appliance; and
(2) units consisting of the connector for insertion into the receptacle, adjacent cord, and permanently attached filtering or regulating circuitry.

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)
- 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.

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 14660-2/DAmd1, Geometrical Product Specifications (GPS) - Geometrical features - Part 2: Extracted median line of a cylinder and a cone, extracted median surface, local size of an extracted feature - Draft Amendment 1 - 11/13/2010, $29.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 20471, High-visibility warning clothing for professional use - Test methods and requirements - 11/13/2010, $82.00

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

ISO/DIS 10147, Pipes and fittings made of crosslinked polyethylene (PE-X) - Estimation of the degree of crosslinking by determination of the gel content - 11/18/2010, $33.00

PLASTICS (TC 61)

ISO/DIS 26842-1, Adhesives - Test methods for the evaluation and selection of adhesives for indoor wood products - Part 1: Resistance to delamination in non-severe environments - 11/17/2010, $46.00

ISO 14898/DAmd1, Plastics - Aromatic isocyanates for use in the production of polyurethane - Determination of acidity - Draft Amendment 1 - 11/13/2010, $29.00

ROLLING BEARINGS (TC 4)

ISO/DIS 12297, Rolling bearings - Steel cylindrical rollers - Dimensions and tolerances - 11/14/2010, $58.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 21070, Ships and marine technology - Marine environmental protection - Management and handling of shipboard garbage - 11/17/2010, $71.00

Newly Published ISO and 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 6887-5:2010, Microbiology of food and animal feeding stuffs - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 5: Specific rules for the preparation of milk and milk products, $80.00

CORK (TC 87)

ISO 2219:2010, Thermal insulation products for buildings - Factory-made products of expanded cork (ICB) - Specification, $110.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 2085:2010, Anodizing of aluminium and its alloys - Check for continuity of thin anodic oxidation coatings - Copper sulfate test, $37.00

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

ISO 13628-1/Amd1:2010, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 1: General requirements and recommendations - Amendment 1: Revised Clause 6, $16.00

POWDER METALLURGY (TC 119)

ISO 11876:2010, Hardmetals - Determination of calcium, copper, iron, potassium, magnesium, manganese, sodium, nickel and zinc in cobalt metal powders - Flame atomic absorption spectrometric method, $43.00

PROJECT COMMITTEE: BRAND VALUATION (TC 231)

ISO 10668:2010, Brand valuation - Requirements for monetary brand valuation, $73.00

ROAD VEHICLES (TC 22)

ISO 1726-3:2010, Road vehicles - Mechanical couplings between tractors and semi-trailers - Part 3: Requirements for semi-trailer contact area to fifth wheel, $49.00

ISO 6312:2010, Road vehicles - Brake linings - Shear test procedure for disc brake pad and drum brake shoe assemblies, $73.00

ISO 15031-6:2010, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 6: Diagnostic trouble code definitions, $80.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 2004:2010, Natural rubber latex concentrate - Centrifuged or creamed, ammonia-preserved types - Specifications, $43.00

THERMAL INSULATION (TC 163)

ISO 8301/Amd1:2010, Thermal insulation - Determination of steady-state thermal resistance and related properties - Heat flow meter apparatus - Amendment 1, $16.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 14223-2:2010, Radiofrequency identification of animals - Advanced transponders - Part 2: Code and command structure, $129.00

ISO Technical Specifications

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/TS 16610-31:2010, Geometrical product specifications (GPS) - Filtration - Part 31: Robust profile filters: Gaussian regression filters, $73.00

ISO/TS 16610-28:2010, Geometrical product specifications (GPS) - Filtration - Part 28: Profile filters: End effects, $92.00

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

ISO/TS 21003-7/Amd1:2010, Multilayer piping systems for hot and cold water installations inside buildings - Part 7: Guidance for the assessment of conformity, $16.00

ISO/TS 26873:2010, Plastics pipes and fittings - Definition and construction procedures for reference lines, $49.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9995-3:2010, Information technology - Keyboard layouts for text and office systems - Part 3: Complementary layouts of the alphanumeric zone of the alphanumeric section, $73.00

ISO/IEC 19785-4:2010, Information technology - Common Biometric Exchange Formats Framework - Part 4: Security block format specifications, $92.00

ISO/IEC 23000-3/Amd2:2010, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format - Amendment 2: Conformance testing for photo player application format, $16.00

IEC Standards

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 61935-1 Ed. 3.0 b:2009, Specification for the testing of balanced and coaxial information technology cabling - Part 1: Installed balanced cabling as specified in ISO/IEC 11801 and related standards, $265.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC 61881-1 Ed. 1.0 b:2010, Railway applications - Rolling stock equipment - Capacitors for power electronics - Part 1: Paper/plastic film capacitors, $179.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-29-4 Ed. 1.0 b Cor.1:2010, Corrigendum 1 - Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases, $0.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-2-50 Ed. 2.0 b Cor.1:2010, Corrigendum 1 - Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment, $0.00

FIBRE OPTICS (TC 86)

IEC/TR 62627-01 Ed. 1.0 en:2010, Fibre optic interconnecting devices and passive components - Part 01: Fibre optic connector cleaning methods, $87.00

IEC 61280-4-1 Ed. 2.0 b:2009, Fibre-optic communication subsystem test procedures - Part 4-1: Installed cable plant - Multimode attenuation measurement, $235.00

IEC 61300-2-21 Ed. 2.0 b:2009, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test, $61.00

IEC 61754-24 Ed. 1.0 b:2009, Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 24: Type SC-RJ connector family, $128.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61158-3-14 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 3-14: Data-link layer service definition - Type 14 elements, $107.00

IEC 61158-3-19 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 3-19: Data-link layer service definition - Type 19 elements, $117.00

IEC 61158-3-21 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 3-21: Data-link layer service definition - Type 21 elements, $179.00

IEC 61158-3-22 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 3-22: Data-link layer service definition - Type 22 elements, $143.00

IEC 61158-4-2 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-2: Data-link layer protocol specification - Type 2 elements, $301.00

IEC 61158-4-3 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-3: Data-link layer protocol specification - Type 3 elements, $281.00

IEC 61158-4-11 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-11: Data-link layer protocol specification - Type 11 elements, $270.00

IEC 61158-4-12 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-12: Data-link layer protocol specification - Type 12 elements, $275.00

IEC 61158-4-14 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-14: Data-link layer protocol specification - Type 14 elements, $143.00

IEC 61158-4-18 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-18: Data-link layer protocol specification - Type 18 elements, $143.00

IEC 61158-4-19 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-19: Data-link layer protocol specification - Type 19 elements, $270.00

IEC 61158-4-21 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-21: Data-link layer protocol specification - Type 21 elements, $260.00

IEC 61158-4-22 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 4-22: Data-link layer protocol specification - Type 22 elements, $235.00

IEC 61158-5-2 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-2: Application layer service definition - Type 2 elements, $286.00

IEC 61158-5-3 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-3: Application layer service definition - Type 3 elements, $316.00

IEC 61158-5-10 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-10: Application layer service definition - Type 10 elements, $347.00

IEC 61158-5-12 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-12: Application layer service definition - Type 12 elements, $265.00

IEC 61158-5-14 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-14: Application layer service definition - Type 14 elements, $260.00

IEC 61158-5-15 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-15: Application layer service definition - Type 15 elements, $270.00

IEC 61158-5-18 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-18: Application layer service definition - Type 18 elements, $158.00

IEC 61158-5-19 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-19: Application layer service definition - Type 19 elements, $143.00

IEC 61158-5-20 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-20: Application layer service definition - Type 20 elements, $179.00

IEC 61158-5-21 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-21: Application layer service definition - Type 21 elements, $235.00

IEC 61158-5-22 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 5-22: Data-link layer service definition - Type 22 elements, $250.00

IEC 61158-6-2 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-2: Application layer protocol specification - Type 2 elements, $301.00

IEC 61158-6-3 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-3: Application layer protocol specification - Type 3 elements, $314.00

IEC 61158-6-9 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-9: Application layer protocol specification - Type 9 elements, $260.00

IEC 61158-6-10 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-10: Application layer protocol specification - Type 10 elements, $347.00

IEC 61158-6-12 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-12: Application layer protocol specification - Type 12 elements, $275.00

IEC 61158-6-14 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-14: Application layer protocol specification - Type 14 elements, $250.00

IEC 61158-6-15 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-15: Application layer protocol specification - Type 15 elements, $260.00

IEC 61158-6-18 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-18: Application layer protocol specification - Type 18 elements, $204.00

IEC 61158-6-19 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-19: Application layer protocol specification - Type 19 elements, $117.00

IEC 61158-6-20 Ed. 2.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-20: Application layer protocol specification - Type 20 elements, $204.00

IEC 61158-6-21 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-21: Application layer protocol specification - Type 21 elements, $204.00

IEC 61158-6-22 Ed. 1.0 en:2010, Industrial communication networks - Fieldbus specifications - Part 6-22: Application layer protocol specification - Type 22 elements, $250.00

INSULATING MATERIALS (TC 15)

IEC 60763-1 Ed. 2.0 b:2010, Laminated pressboard for electrical purposes - Part 1: Definitions, classification and general requirements, $31.00

IEC 60763-3-1 Ed. 2.0 b:2010, Laminated pressboard for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Requirements for laminated precompressed pressboard, Types LB3.1A.1 and LB3.1A.2, $26.00

MAGNETIC ALLOYS AND STEELS (TC 68)

IEC/TR 62581 Ed. 1.0 en:2010, Electrical steel - Methods of measurement of the magnetostriction characteristics by means of single sheet and Epstein test specimens, $179.00

OTHER

CISPR/TR 16-3 Ed. 3.0 en:2010, Specification for radio disturbance and immunity measuring apparatus and methods - Part 3: CISPR technical reports, $301.00

SEMICONDUCTOR DEVICES (TC 47)

IEC/TR 62258-3 Ed. 2.0 b:2010, Semiconductor die products - Part 3: Recommendations for good practice in handling, packing and storage, $204.00

WINDING WIRES (TC 55)

IEC 60317-57 Ed. 1.0 b:2010, Specifications for particular types of winding wires - Part 57: Polyamide-imide enameled round copper wire, class 220, $46.00

IEC 60317-58 Ed. 1.0 b:2010, Specifications for particular types of winding wires - Part 58: Polyamide-imide enameled rectangular copper wire, class 220, $41.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

Revision of Titles of SCTE Standards

The following SCTE standards titles have been revised:

SCTE 137-1, Modular Headend Architecture - Part 1: DOCSIS Timing Interface

SCTE 137-2, Modular Headend Architecture - Part 2: DOCSIS Downstream External PHY Interface for Modular Cable Modem Termination Systems

SCTE 137-3, Modular Headend Architecture - Part 3: M-CMTS Operations Support System Interface

SCTE 137-4, Modular Headend Architecture - Part 4: Edge Resource Manager Interface

ANSI Accredited Standards Developers

Approval of Reaccreditation

Society of Cable Telecommunications Engineers (SCTE)

ANSI's Executive Standards Council has approved the reaccreditation of the Society of Cable Telecommunications Engineers (SCTE), a full ANSI Organizational Member, under its recently revised organizational operating procedures for documenting consensus on proposed American National Standards, effective August 18, 2010. For additional information, please contact: Mr. Stephen P. Oksala, CAE, Vice President, Standards, Society of Cable Telecommunications Engineers, 140 Phillips Road, Exton, PA 19341; PHONE: (610) 594-7302; FAX: (610) 363-5898; E-mail: soksala@scte.org.

International Organization for Standardization (ISO)

Calls for US TAG Administrators

ISO/PC 251 – Asset Management

The ISO Technical Management board has created a new ISO Project Committee on Asset Management (ISO/PC 251). The secretariat has been assigned to BSI (United Kingdom). The new project committee has the following scope:

Standardization in the field of asset management

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact Joyce Hsu, ANSI, at jhsu@ansi.org.

ISO/PC 253 – Treated wastewater re-use for irrigation

The ISO Technical Management board has created a new ISO Project Committee on Treated wastewater re-use for irrigation (ISO/PC 253). The secretariat has been assigned to SII (Israel). The new project committee has the following scope:

Standardization in the field of treated wastewater re-use for irrigation

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact Joyce Hsu, ANSI, at jhsu@ansi.org.

MEETING ANNOUNCEMENT:

CONJUNCTION ASSESSMENT MESSAGE: U.S. SPECIAL INTEREST GROUP

WEDNESDAY, 08 SEPTEMBER 2010

In response to international pressure to exchange space situational awareness data in order to prevent future satellite collisions, a "U.S. Conjunction Assessment Message Special Interest Group" (US-CAMSIG) is being established within the framework of the U.S. Technical Advisory Group to ISO Technical Committee 20, Subcommittee 13 (ISO/TC20/SC13, Space Data and Information Transfer Systems). The Terms Of Reference for the group are attached.

This group will explore the development of a U.S. technical consensus concerning the need for an international standard that enables the exchange of the necessary data required for conjunction assessment. The desired outcome is sufficient national consensus to request the formation of a multinational study group within the Consultative Committee for Space Data Systems (CCSDS), which could lead to the development of an international CCSDS Recommended Standard and its subsequent advancement to ISO.

Participation in the US-CAMSIG is open to qualified representatives of U.S. government, industry and academia who have a bona-fide interest in the subject matter. It is planned that the US-CAMSIG will meet on 08 September, 2010 via a web-based teleconference to discuss the formulation of a U.S. technical position. Interested parties who wish to participate in the virtual meeting are invited to submit their names, affiliation, professional interest and contact information to the following meeting convener:

Maj Duane Bird
USSTRATCOM
(402) 232-1524
duane.bird@stratcom.mil

Precise meeting details will be announced later. Further information may be obtained by contacting the Chairman of the US Technical Advisory Group to ISO/TC20/SC13:

Mr. Adrian J. Hooke
NASA Headquarters
(202) 358-0097
adrian.j.hooke@nasa.gov

30 July 2010

ISO/TC 20/USTAG13

US TECHNICAL ADVISORY GROUP TO ISO/TC20/SC13 (USTAG13)

TERMS OF REFERENCE:

CONJUNCTION ASSESSMENT MESSAGE: US SPECIAL INTEREST GROUP

ISSUE 1.1

Considering that

1. In the wake of the collision in February 2009 between Iridium 33 and Cosmos 2251, both the US government and satellite industry have invested significant resources into addressing the shortfalls in space situational awareness.
2. There is a strong international desire to exchange space situational awareness data in order to prevent future satellite collisions and many governmental and commercial entities (e.g. in Japan, Australia, Canada, France, the United Kingdom, etc.) are either very interested or are already involved in conjunction assessment and collision risk mitigation.

And recognizing that

1. If an upcoming high risk conjunction event is predicted then independent tracking data of the objects must be acquired and shared in order to improve the knowledge of their orbits.
2. The need for the satellite owners/operators involved in a predicted conjunction event to achieve some level of agreement between their independently determined orbits, or to understand why they differ, has made it imperative to exchange recognized standard coordinate systems, force models, data formats, etc. in order to ensure interoperable and actionable information is used for conjunction assessment (CA) and subsequent maneuver planning.
3. It is imperative to get international agreement on the types of data needed for CA and to assess potential collision avoidance maneuvers.
4. A vital step in securing such an international agreement is to assemble a technical consensus across the US national community.

A US Conjunction Assessment Message Special Interest Group (US-CAMSIG) is established within the framework of the US Technical Advisory Group to ISO/TC20/SC13 to

1. Develop a consensus US technical position concerning the need for a Conjunction Assessment Message (CAM) that enables the exchange of necessary data to provide actionable conjunction assessment and subsequent maneuver planning.
2. Build that consensus by consulting and involving leading technical experts from the US satellite community, including the DoD, NASA and commercial providers.
3. Meet as necessary (face-face and/or virtually) to develop the agreed US technical position relative to the requirements for a CAM. The group will focus on defining the problem and the desired characteristics of the solution, rather than advancing any particular concrete implementation.
4. Identify preferred open standards (where they already exist) and identify needed open standards (where gaps are identified).
5. Advance the consensus US proposal to the Consultative Committee for Space Data Systems (CCSDS) in the form of a request for international participation on a CCSDS Birds Of a Feather group (BOF), with a view towards chartering a CCSDS Working Group to create the necessary international standard(s) that would then be advanced to ISO.

NSF International Standard for Dietary Supplements — Dietary supplements

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5.3.6 Industrial Contaminants

For ingredients and products containing natural fish oil, manufacturers shall have controls in place to screen for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-para-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and dioxin-like PCBs in the oil ingredient.

The content of dioxins and furans expressed as the sum of PCDDs and PCDFs shall not exceed 2 pg WHO-TEQ per gram of oil~~,~~ and dioxin-like PCBs shall not exceed 3 pg WHO-TEQ per gram of oil~~,~~.[22] ~~and total PCBs shall not exceed 0.09 mg/kg of oil (w/w).~~[22] The dioxin-like PCBs shall include the IUPAC congeners 77, 81, 105, 114, 118, 123, 126, 156, 157, 167, 169 and 189.

In the event that the per gram limits for dioxins and furans or dioxin-like PCBs are exceeded, a daily dose based limit will be applied. The daily dose of the sum of the dioxins/furans and the dioxin-like PCBs shall not exceed 20 pg.[23]

Total PCBs shall not exceed 0.09 mg/kg of oil (w/w). Total PCBs shall, at a minimum, include IUPAC congeners 28, 52, 101, 118, 138, 153, and 180.

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[22] Council for Responsible Nutrition, Omega 3 Fatty Acids Voluntary Monograph, March 2006. Dioxin limits include the sum of polychlorinated dibenzo-*para*-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) and are expressed in World Health Organization (WHO) toxic equivalents using WHO-toxic equivalent factors (TEFs). This means that analytical results relating to 17 individual dioxin congeners of toxicological concern are expressed in a single quantifiable unit: TCDD toxic equivalent concentration or TEQ.

[23] The acceptable daily dose of 20 pg/day is based on the Health Canada Monograph limit of 2 pg/kg b.w./day. Due to the targeted marketing of fish oils to children, a body weight of a child (10 kg) was used to derive the daily dose of 20 pg/day for dioxin/furan (PCDD and PCDF).

BSR/UL 60079-11

PROPOSAL

7.5.3 Series current limiters

The use of three series blocking diodes in circuits of level of protection "ia" is permitted, however, other semiconductors and controllable semiconductor devices shall be used as series current-limiting devices only in level of protection "ib" or "ic" apparatus.

However, for power limitation purposes, level of protection "ia" apparatus may use series current limiters consisting of controllable and non-controllable semiconductor devices.

NOTE The use of semiconductors and controllable semiconductor devices as current-limiting devices for spark ignition limitation is not permitted for level of protection "ia" apparatus because of their possible use in areas in which a continuous or frequent presence of an explosive gas atmosphere may coincide with the possibility of a brief transient which could cause ignition. The maximum current that may be delivered may have a brief transient but will not be taken as I_o, because the compliance with the spark ignition test of 10.1 would have established the successful limitation of the energy in this transient.

7.5.3DV.1 D2 Modification of Clause 7.5.3 to replace with the following:

7.5.3.1DV.1.1 Blocking devices

The use of three series blocking diodes in circuits of level of protection "ia" is permitted. Semiconductors and controllable semiconductor circuits and devices shall be permitted in series current-limiting circuits in level of protection "ia" when the following conditions are satisfied:

a) three independent semiconductors or controllable semiconductor devices are connected in series;

b) the same protective circuit is not used to limit the voltage and current; and

c) one of the following is met:

1) the input and output circuits shall be intrinsically safe; or

2) it can be shown that the use of the semiconductors or controllable semiconductor devices cannot be subjected to transients from the power supply network.

NOTE Circuits with non-linear outputs require testing as the curves and tables in Annex A only apply to resistive circuits. However, circuits with rectangular outputs that comply with the parameters stated in ANSI/ISA 60079-27-2006, Table 1 need not be subjected to ignition testing.

For power limitation purposes, level of protection "ia" apparatus may use series current limiters consisting of controllable and non-controllable semiconductor devices.

7.5.3.2DV.1 Circuits for level of protection "ib" or "ic"

7.5.3.2DV.1.1 Semiconductors and controllable semiconductor devices shall be permitted in series current-limiting circuits in level of protection "ib" or "ic" apparatus.

BSR/UL 325, Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems,

1. Proposal to add Awning, Window Shutter and Window Treatment operators to UL 325

PROPOSAL

12.7.1 With reference to 12.1.4, an exterior shutter and exterior awning operator ~~may be supplied with~~ having a flexible cord and an attachment plug for connection to a supply circuit ~~and~~ shall:

a) Not be rated greater than 120 V;

b) Not have a maximum appliance current draw greater than 15 A under a locked-rotor condition, and

c) Comply with the requirements in 12.7.2 - 12.7.6.

5. Revision of the Motor Nameplate Ratings

PROPOSAL

59.1.2 An appliance shall be plainly marked, at a location where the marking shall be readily visible - after installation, in the case of a permanently connected appliance - with:

a) The manufacturer's name, trademark, or other descriptive marking by which the organization responsible for the product is identified - hereinafter referred to as the manufacturer's name,

b) The catalog number or the equivalent,

c) The voltage, frequency, and input in amperes or watts, and

d) The date or other dating period of manufacture not exceeding any three consecutive months. The ampere rating shall be included unless the full-load power factor is 80 percent or more, or, for a cord-connected appliance, unless the rating is 50 W or less. The number of phases shall be indicated when an appliance is for use on a polyphase circuit. The date code repetition cycle shall not be less than 20 years.

Exception No. 1: The manufacturer's identification is not restricted from being in a traceable code when the appliance is identified by the brand or trademark owned by a private labeler.

Exception No. 2: The date of manufacture is not restricted from being abbreviated or in an established or otherwise accepted code.

Exception No. 3: The input in amperes or watts may be shown as part of the motor nameplate, if the appliance employs a single motor, the nameplate is readily visible after the appliance has been installed, and the appliance complies with 42.1.

59.1.13 The input in amperes or watts may be shown as part of the motor nameplate, if ~~If an~~ the appliance employs a single motor, ~~the electrical rating given on the motor nameplate need not be shown elsewhere on the appliance if~~ this nameplate is readily visible after the ~~motor~~ appliance has been installed ~~in the appliance, is rated in amperes or watts~~, and the appliance complies with 42.1.

BSR/UL 746B

1. Generic Thermal Index for Polyethersulfone (PES) – *new material is shown underlined*

PROPOSAL

Table 7.1

Relative thermal indices based upon past field-test performance and chemical structure[a]

Material	ISO designation	Generic thermal index,°C
Polyamide (Type 6, 11, 12, 66, 610, or 612 nylon)[b]	(PA)	65
Polycarbonate[b]	(PC)	80
Polycarbonate/Siloxane Copolymer[k]	(PC/Siloxane)	80
Polyethylene terephthalate -		
molding resin[b]	(PET)	75
film (0.010 inch, 0.25 mm)	(PET)	105
Polybutylene (polytetramethylene) terephthalate[b]	(PBT)	75
Polyphenylene Oxide[j]	(PPE - PS)	65
Polypropylene[b,h]	(PP)	65
Polyetherimide[g]	-	105
Polyethersulfone	PES	105
Polyphenylene Sulfide[b]	(PPS)	130
Polyimide film (0.25 mm, 0.010 inch max)	(PI)	130
Molded phenolic[c]	(PF)	150
Molded melamine[c,d] and Molded melamine/phenolic[c,d] -		
specific gravity < 1.55		130
specific gravity ≥ 1.55		150
Polytetrafluoroethylene	(PTFE)	180
Polychlorotrifluoroethylene	(PCTFE)	150
Fluorinated ethylene propylene	(FEP)	150
Ethylene/Tetraflouroethylene	(E/TFE)	105
Urea Formaldehyde[c]	(UF)	100
Acrylonitrile - butadiene - styrene[b]	(ABS)	60
Silicone - molding resin[c,d]		150
Silicone rubber -		
molding resin	(SIR)	150
room-temperature vulcanizing or heat-cured paste	(RTV)	105
Epoxy -		
molding resin[c,d]		130
powder coating materials		105
casting or potting resin[b,i]	(EP)	90
Molded diallyl phthalate[c,d]		130

Molded unsaturated polyester[c,d]	(UP)	
alkyd (AMC), bulk (BMC), dough (DMC), sheet (SMC),		
thick (TMC), and pultrusion molding compounds	(electrical)	105[e]
	(mechanical)	130
Liquid crystalline thermotropic aromatic polyester[f]	(LCP)	130
Ligno-cellulose laminate		60
Vulcanized fiber		90
Cold-molded phenolic, melamine or melamine-phenolic compounds[d] -		
specific gravity< 1.55		130
specific gravity ≥ 1.55		150
Cold-molded inorganic (hydraulic-cement, etc.) compounds		200
Integrated mica, resin-bonded -		
epoxy, alkyd or polyester binder		130
phenolic binder		150
silicone binder		200

[a] Generic thermal index is for homopolymer and for the compounding of the same type or relative resins, either grafted or ungrafted only, unless a specific copolymer or blend is indicated. In the case of alloys, the lowest generic index of any component shall be assigned to the composite. The term "grafted" means all of the monomer reacts to form a polymer, and the polymer chain forms a chemical bond. The term "ungrafted" means that the two types of polymer chains entwine with each other by mechanical blending to form a chemical composite.

[b] Includes glass-fiber reinforcement and/or talc, asbestos, mineral, calcium carbonate, compounding of the same type of resins, either grafted or ungrafted and other inorganic fillers.

[c] Includes only compounds molded by high-temperature and high-pressure processes such as injection, compression, pultrusion, and transfer molding and match-metal die molding; excludes compounds molded by open-mold or low-pressure molding processes such as hand lay-up spray-up, contact bag, filament winding, rotational molding, and powder coating (fluidized bed, electrostatic spray, hot dip, flow coating).

[d] Includes materials having filler systems of fibrous (other than synthetic organic) types but excludes fiber reinforcement systems using resins that are applied in liquid form. Synthetic organic fillers are to be considered acceptable at temperatures not greater than 105°C.

[e] Except 130°C generic thermal index if the material retains at least 50% of its unaged dielectric strength after a 504-hour exposure at 180°C in an air circulating oven. Specimens are to be tested in a dry, as molded, condition. Specimens that are removed from the oven are to be cooled over desiccant for at least 2 hours prior to testing.

[f] Includes only wholly aromatic liquid crystalline thermotropic polyesters; wholly aromatic polyester/amides and wholly aromatic polyester/ethers; excluding amorphous, lyotropic and liquid crystalline aliphatic-aromatic polyesters which are aliphatic in the backbone chain or main chain, and substituted aromatic polyesters (except for methyl or aromatic).

[g] Includes only polyetherimide molding resin.

[h] Includes polypropylene copolymers containing not more than 25% ethylene comonomer, by weight.

[i] Multi-part liquid epoxy materials incorporating acid anhydride or aromatic amine curing agents receive a 130°C generic thermal index.

[j] Includes only those polyphenylene oxide materials in which the PPO component is not less than 30% of the total composition by weight and that have a Heat Deflection Temperature of at least 70°C at a load (fiber stress) of 1.80 M Pa (264 psi).

[k] PC/Siloxane Copolymers in which siloxane comprises less than, or equal to, 5% of the total material composition by weight.

Proposals for BSR/UL 814

5.1 Materials, ~~and~~ sizes, and ratings

5.1.1 The conductor shall be of soft-annealed copper. The conductor shall be 18 – 10 AWG in size. The conductor shall not be smaller in area than indicated in Table 5.1 and shall be continuous throughout without joints in the conductor as a whole. The voltage rating of the cable shall not exceed the rating shown in Table 5.1 based on conductor size.

Table 5.1

Minimum cross-sectional area and maximum voltage rating of conductor

AWG size of copper conductor	cmil (0.98 x nominal area)	mm^2	Maximum voltage rating
18	1,588	0.807	5000 - 9000 V
17	2,009	1.02	
16	2,528	1.28	
15	3,195	1.62	
14	4,028	2.04	10000 - 15000 V
13	5,076	2.58	
12	6,399	3.24	
11	8,065	4.04	
10	10,172	5.16	