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: June 5, 2011

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

Addenda

BSR/ASHRAE Addendum 34i-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Adds new refrigerant 1234ze (E) to Table 1 and Table D1.

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

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE Addendum 34j-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Adds new azeotropic refrigerant 511A to Table 2 and Table D2.

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

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE Addendum 34k-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Deletes the provisional status of RCL values for refrigerants 14, 115, 170, C318, 1270, 405A, 416A, 417A, 424A, 426A, and 504 and deletes footnote d in Table 1 and footnote e in Table 2.

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

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE Addendum 34l-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Changes the cardiac sensitization NOEL from 200,000 ppm to 350,000 ppm and deletes the LOEL value of 250,000 ppm for R-32 in Table E1. The bases for these changes are more recent acceptable GLP methodology. RCL values for refrigerants containing R-32 are subsequently changed in Table 2.

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

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE Addendum 34m-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Adds an informative note regarding availability of an application template to clause 9, Application Instructions.

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

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE Addendum 34n-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Adds "pressure at the critical point" to subclauses 9.5.2.1, 9.5.2.2, and 9.5.2.3 and modifies subclause 9.5.2.5.

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

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE Addendum 34o-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Clarifies the requirements of clause B1.

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

Send comments (with copy to BSR) to: Online Comment Database at http://www.ashrae.org/technology/page/331

BSR/ASHRAE/IES Addendum c to Standard 90.1-201x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010)

The treatment of laboratory exhaust fans is currently not specified. Laboratory exhaust design requires sufficient momentum of exhaust volume to exit the building wake in order to prevent re-entrainment of exhaust air. The standard design approach to accomplish this for VAV supply systems utilizes an outside air bypass damper that ensures a constant volume stack discharge (brings in OA air to supplement any decrease in exhaust volume from the building). Clarifying this as the baseline approach will make it clear to design teams that other approaches consider to be energy reduction strategies will be acknowledged as such and appropriately credited.

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

Send comments (with copy to BSR) to: www.ashrae.org/technology/page/331

BSR/ASHRAE/USGBC/IES Addendum 189.1l-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009)

Updates portions of Section 5 (Site Sustainability) to improve clarity related to heat island reduction provisions, treating porous pavers and open-graded aggregate as a separate category from paving materials.

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

Send comments (with copy to BSR) to: www.ashrae.org/technology/page/331

BSR/ASHRAE/USGBC/IES Addendum 189.1m-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009)

Clarifies the climates where condensate collection would be required for air conditioning units by exempting dry climates where little if any condensate would be expected.

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

Send comments (with copy to BSR) to: www.ashrae.org/technology/page/331

BSR/ASHRAE/USGBC/IES Addendum 189.1o-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009)

Adds a mandatory requirement to Section 5.3 (Site Sustainability) to introduce pedestrian-friendly environments through the use of designated walkways.

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

Send comments (with copy to BSR) to: www.ashrae.org/technology/page/331

NSF (NSF International)

Revisions

BSR/NSF 61-201x (i91), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61- 2010)

Issue 91: The NSF 61 Joint Committee considered a proposal that solid chemical feeders be evaluated with manufacturer's recommended use chemicals that also comply with the requirements of ANSI/NSF 60: Drinking Water Treatment Chemicals- Health Effects (DWA JC annual meeting, December 2009). Draft 2 of this ballot addresses comments received by Joint Committee members that requiring specific warning language in Std. 61 is not appropriate. Therefore, the language has been revised to specify that the manufacturer shall include this type of information, but will allow the manufacturer to determine the specific language used for warning and warranty disclaimers of its products.

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1236-201x, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (Proposal dated 5-6-11) (revision of ANSI/UL 1236-2010a)

Provides revisions to the UL 1236 proposals dated 1-28-11.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

Comment Deadline: June 20, 2011

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 11658-201x, Cardiovascular implants and extracorporeal systems - Blood/tissue contact surface modifications for extracorporeal perfusion systems (identical national adoption of ISO/DIS 11658)

Applies to components of heart-lung bypass equipment and of extracorporeal life support equipment that carry blood and have a coating on the blood contact surface of the device. While standards exist for the main components used in heart-lung bypass and extracorporeal life support equipment, many of these components are currently distributed with a surface coating that comes in contact with blood. This aspect of the design of these components was not addressed in the existing standard.

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

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: Cliff Bernier, 703-253-8263; cbernier@aami.org

ADA (American Dental Association)

Reaffirmations

BSR/ADA Specification 39-2006 (R201x), Pit and Fissure Sealants (reaffirmation of ANSI/ADA 39-2006)

Specifies requirements and test methods for polymer-based materials intended for sealing pits and fissures in teeth. This Specification covers both self-cured and external-energy-activated materials.

Single copy price: $48.00

Obtain an electronic copy from: standards@ada.org

Order from: standards@ada.org

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

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

Addenda

BSR/ASHRAE/IES Addendum cg to Standard 90.1-201x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010)

This addendum was modified for a second public review in response to comments received on the first public review draft. The proposed changes to Section 11 and Appendix G involve clarification of the wording to make sure that credits for lighting controls are only applied to the lighting system being controlled.

Single copy price: Free

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: www.ashrae. org/technology/page/331

BSR/ASHRAE/USGBC/IES Addendum 189.1k-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009)

Updates portions of Section 5 (Site Sustainability) to improve clarity, to improve requirements related to tree-growth rate, and to add a mandatory requirement related to invasive plants.

Single copy price: Free

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: www.ashrae. org/technology/page/331

BSR/ASHRAE/USGBC/IES Addendum 189.1n-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009)

Clarifies the heat island reduction provisions in Section 5 (Site Sustainability) to include aged values for solar reflective index and to include a reference to the Cool Roof Rating Council ANSI Standard. This standard also modifies the solar reflectance and emittance values in Normative Appendix D (Performance Option for Energy Efficiency).

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Send comments (with copy to BSR) to: www.ashrae. org/technology/page/331

ASTM (ASTM International)

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

New Standards

BSR/ASTM F2269-201x, Guide for Maintaining Warm Season Turfgrasses on Athletic Fields (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM WK14899-201x, Test Method for Measuring the Firmness and Stability of Surface Systems Using a Rotational Penetrometer (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK22294-201x, Bicycle Trailer Cycles Designed for Human Passengers (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK27877-201x, Terminology Relating to Thoroughbred Horse Racing Surfaces (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK29542-201x, Practice for Thermal Oxidative Stability Measurement Via Quartz Crystal Microbalance (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK30361-201x, Specification for Warnings on Paintball Marker Accessories Used in the Sport of Paintball (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK31538-201x, Test Method for Weighing a Bicycle (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: Free

Revisions

BSR/ASTM D910-201x, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-2007a)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM D1655-201x, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2010)

http: //www.astm.org/ANSI_SA

Single copy price: $45.00

BSR/ASTM D5001-201x, Test Method for Measurement of Lubricity of Aviation Turbine Fuels by the Ball-On-Cylinder Lubricity Evaluator (BOCLE) (revision of ANSI/ASTM D5001-2010)

http: //www.astm.org/ANSI_SA

Single copy price: $45.00

BSR/ASTM D7547-201x, Specification for Unleaded Aviation Gasoline (revision of ANSI/ASTM D7547-2009)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM E18-201x, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18-2008a)

http: //www.astm.org/ANSI_SA

Single copy price: $55.00

BSR/ASTM E329-201x, Specification for Agencies Engaged in Construction Inspection, Special Inspection, or Testing Materials Used in Construction (revision of ANSI/ASTM E329-2011)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM E1401-201x, Practice for Use of a Dichromate Dosimetry System (revision of ANSI/ASTM E1401-2003)

http: //www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM E1702-201x, Practice for Dosimetry in a Gamma Irradiation Facility for Radiation Processing (revision of ANSI/ASTM E1702 -2004)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM E1940-201x, Guide for Irradiation of Insects for Sterile Release Programs (revision of ANSI/ASTM E1940-2004)

http: //www.astm.org/ANSI_SA

Single copy price: $45.00

BSR/ASTM E2303-201x, Guide for Absorbed-Dose Mapping in Radiation Processing Facilities (revision of ANSI/ASTM E2303-2003)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM F963-201x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2009)

http: //www.astm.org/ANSI_SA

Single copy price: $62.00

BSR/ASTM F1920-201x, Test Method for Performance of Rack Conveyor, Commercial Dishwashing Machines (revision of ANSI/ASTM F1920-2007)

http: //www.astm.org/ANSI_SA

Single copy price: $45.00

BSR/ASTM F1964-201x, Test Method for Performance of Pressure and Kettle Fryers (revision of ANSI/ASTM F1964-2006)

http: //www.astm.org/ANSI_SA

Single copy price: $45.00

BSR/ASTM F2093-201x, Test Method for Performance of Rack Ovens (revision of ANSI/ASTM F2093-2006)

http: //www.astm.org/ANSI_SA

Single copy price: $45.00

BSR/ASTM F2140-201x, Test Method for Performance of Hot Food Holding Cabinets (revision of ANSI/ASTM F2140-2001 (R2007))

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM F2337-201x, Test Method for Treestand Fall Arrest System (revision of ANSI/ASTM F2337-2010)

http: //www.astm.org/ANSI_SA

Single copy price: $34.00

Reaffirmations

BSR/ASTM D7066-2004 (R201x), Test Method for Dimer/Trimer of Chlorotrifluoroethylene (S-316) Recoverable Oil and Grease and Nonpolar Material by Infrared Determination (reaffirmation of ANSI/ASTM D7066-2004)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

BSR/ASTM F697-2000 (R201x), Practice for Care and Use of Athletic Mouth Protectors (reaffirmation of ANSI/ASTM F697-2000 (R2006))

http: //www.astm.org/ANSI_SA

Single copy price: $34.00

BSR/ASTM F1363-2007 (R201x), Guide for Reduction of Risk of Injury for Archery Overdraws (reaffirmation of ANSI/ASTM F1363-2007)

http: //www.astm.org/ANSI_SA

Single copy price: $34.00

BSR/ASTM F1832-2007 (R201x), Test Method for Determining the Force-Draw and Let-Down Curves for Archery Bows (reaffirmation of ANSI/ASTM F1832-2007)

http: //www.astm.org/ANSI_SA

Single copy price: $34.00

BSR/ASTM F2060-2001 (R201x), Guide for Maintaining Cool Season Turfgrasses on Athletic Fields (reaffirmation of ANSI/ASTM F2060 -2001 (R2005))

http: //www.astm.org/ANSI_SA

Single copy price: $34.00

Withdrawals

ANSI/ASTM E1204-2004, Practice for Dosimetry in Gamma Irradiation Facilities for Food Processing (withdrawal of ANSI/ASTM E1204 -2004)

http: //www.astm.org/ANSI_SA

Single copy price: $39.00

AWS (American Welding Society)

New Standards

BSR/AWS C3.11M/C3.11-201x, Specification for Torch Soldering (new standard)

Describes relevant equipment, fabrication procedures and quality (inspection) requirements for the torch soldering of materials. This document includes criteria for classifying torch-soldered joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

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

Revisions

BSR/AWS C3.7M/C3.7-201x, Specification for Aluminum Brazing (revision of ANSI/AWS C3.7M/C3.7-2005)

Presents the minimum fabrication, equipment, material, process procedure and inspection requirements for the brazing of aluminum by all of the processes commonly used - atmosphere furnace, vacuum furnace, and flux processes. Its purpose is to standardize aluminum brazing requirements for all applications in which brazed aluminum joints of assured quality are required. This standard provides criteria for classifying aluminum brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability of each class.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS C3.8M/C3.8-201x, Specification for the Ultrasonic Examination of Brazed Joints (revision of ANSI/AWS C3.8M/C3.8 -2005)

Provides the minimum requirements for the pulse-echo ultrasonic examination of brazed joints. The purpose of this standard is to standardize brazed-joint ultrasonic examination requirements for all applications in which brazed joints of assured quality are required. It provides minimum requirements for equipment, procedures, and the documentation of such tests.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

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

NFSI (National Floor Safety Institute)

New Standards

BSR/NFSI B101.0-201x, Walkway Surface Auditing Procedure for the Measurement of Walkway Slip Resistance (new standard)

Provides the technical procedures for walkway auditing and measuring the coefficient of friction (tribometry) of walkway surfaces in both public and private facilities.

Single copy price: $29.95

Obtain an electronic copy from: Laura Cooper laurac@nfsi.org

Order from: Laura Cooper, (817) 749-1700, laurac@nfsi.org

Send comments (with copy to BSR) to: Russell Kendzior, (817) 749 -1705, russk@nfsi.org

NSF (NSF International)

Revisions

BSR/NSF 50-201x (i70), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2010)

Issue 70:
(1) Adds a section to NSF 50 to address special-use suction fittings (i. e., the vacuum port fittings) within section 4 of NSF 50;
(2) Updates some normative references for reference year; and
(3) Amends Section 9 to allow for mechanical chemical feeding equipment that operates at a fixed rate as long as it is controlled by a chemical controller that meets the requirements of Section 17 of NSF 50 and as long as the mechanical chemical feeder has a method of mechanically restricting the maximum output per day.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf. org/apps/group_public/download.php/12562/50i70r1.pdf

Order from: Adrienne O'Day, (734) 827-5676, oday@nsf.org

Send comments (with copy to BSR) to: Same

PLASA (PLASA North America)

New Standards

BSR E1.41-201x, Recommendations for Measuring and Reporting Photometric Performance Data for Entertainment Luminaires Utilizing Solid State Light Sources (new standard)

Offers recommendations for measuring and reporting the output of LED luminaires used in the live entertainment industry. This industry needs unusually precise color and color-rendering characterization, which this document provides. Current methods for luminaire output measurement assume the use of broadband emitters, which LEDs are not.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 74-201x, Specification for Braided 75 Ohm Flexible RF Coaxial Drop Cable (revision of ANSI/SCTE 74-2003)

Defines the materials and electrical and mechanical properties of flexible braided 75-ohm coaxial drop cables.

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

BSR/SCTE 116-201x, Specification for 5/8-24 Port, Female Adapters (revision of ANSI/SCTE 116-2006)

Serves as a recommended guideline for the physical dimensions of female 5/8 - 24 port that is used on hard-line adapters for interconnection in the 75-ohm RF broadband communications industry. It is not the purpose of this standard to specify the details of manufacturing.

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1821-201x, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (Bulletin dated May 6, 2011) (revision of ANSI/UL 1821-2006)

The following changes to requirements are being proposed:
(1) Revise Section 9 to include references to pipe threads other than NPT into the standard;
(2) Update the initial boiling point specification for the heptane fuel used in the fire test;
(3) Delete the reference to mercury gauges;
(4) Add a new definition of Nominal Pipe Size (NPS) and reference NPS or Nominal Pipe Size in the appropriate sections; and
(5) Add test method and equipment requirements for reducing the test pressure in the hydrostatic test for materials capable of absorbing pressure surges.

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: Edward Minasian, (631) 546-3305, Edward.D.Minasian@us.ul.com

BSR/UL 60691-201x, Standard for Safety for Thermal-Links - Requirements and Application Guide (revision of ANSI/UL 60691-2008)

The following changes in requirements of UL 60691 are being proposed:
(1) Revision to UL 60691 to reflect Amendment 2 of IEC 60691 published in February 2010; and
(2) Addition of U.S. national differences to comply with National Electrical Code (NEC) 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: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

Comment Deadline: July 5, 2011

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

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 57.8-1995 (R201x), Fuel Assembly Identification (reaffirmation of ANSI/ANS 57.8-1995 (R2005))

Describes requirements for the unique identification of fuel assemblies utilized in nuclear power plants. It defines the characters and proposed sequence to be used in assigning identification to fuel assemblies. This standard was developed primarily for commercial light-water reactor fuel, but may be used for any reactor fuel contained in discrete fuel assemblies that can be identified with a serial number as specified by this standard.

Single copy price: $37.00

Obtain an electronic copy from: Scook@ans.org

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

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B89.1.8-201x, Performance Evaluation of Displacement-Measuring Laser Interferometers (new standard)

Establishes requirements and methods for the specification, evaluation, setup and use of laser interferometers. This standard will explicitly discuss only single-pass optics and a single axis of linear displacement measurement. The standard is currently limited to ionized gas laser interferometer systems. Only single-color lasers will be considered in this version of the laser standard.

Single copy price: Free

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

Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR C84.1-201x, Electric Power Systems and Equipment Voltage Ratings (60 Hertz) (revision of ANSI C84.1-2006)

Establishes the nominal voltages ratings and operating tolerances for 60-hertz electrical power systems above 100 volts. This standard also makes recommendations to other standardizing groups with respect to voltage ratings for equipment used on power systems and for utilization devices connect to such systems. This standard includes preferred voltage ratings up to and including 1200 kV maximum system voltages as defined in the standard.

Single copy price: $Cost plus

Obtain an electronic copy from: NEMA.org

Order from: Chris Henderson, (703) 841-3271, chris.henderson@nema.org

Send comments (with copy to BSR) to: Chris Henderson, (703) 841-3271, chris.henderson@nema.org

Correction

Revision to URL Addresses

BSR/ICC 300-201x and BSR/ICC 400-201x

The URL addresses for BSR/ICC 300-201x and BSR/ICC 400-201x, which appeared in the Call-for-Comment section of the April 1, 2011 issue of Standards Action, has changed. The new addresses are:

ICC 300: http://www.iccsafe.org/cs/standards/IS-BLE/Pages/default.aspx

ICC 400: http://www.iccsafe.org/cs/standards/IS-LOG/Pages/default.aspx

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Cliff Bernier*

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/ISO 11658-201x, Cardiovascular implants and extracorporeal systems - Blood/tissue contact surface modifications for extracorporeal perfusion systems (identical national adoption of ISO/DIS 11658)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 449 om-201x, Bacteriological examination of paper and paperboard (new standard)

BSR/TAPPI T 822 om-201x, Ring crush of paperboard (rigid support method) (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Marrow*

Phone: (703) 907-7974

Fax: (703) 907-7727

E-mail: rmarrow@tiaonline.org

BSR/TIA 678-B-201x, Data Transmission Systems and Equipment - Serial Asynchronous Automatic Dialing and Control for Character Mode DCE on Wireless Data Services (revision and redesignation of ANSI/TIA 678-A-2004)

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.

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 174-2010, Radio Frequency over Glass Fiber-to-the-Home Specification (new standard): 4/29/2011

Corrections

Incorrect Designation

ANSI/AAMI/ISO 23500

The listing of ANSI/AAMI/ISO 23500 in the Final Actions section of the April 29, 2011 issue of Standards Action showed the wrong year in the designation number. The correct designation number is ANSI/AAMI/ISO 23500-2011.

Correction to Project Intent

ANSI/ICEA S-84-608-2010

The Project Intent for ANSI/ICEA S-84-608-2010, which was listed in the April 29, 2011 issue of Standards Action, showed the wrong designation. The correct Project Intent information is: (revision of ANSI/ICEA S-84-608-2008).

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.

ADA (American Dental Association)

Office: 211 E. Chicago Ave
Chicago, IL 60611
Contact: *Kathy Medic*
Fax: (312) 440-2529
E-mail: medick@ada.org

BSR/ADA Specification No. 34-201x, Dental Cartridge Syringes (identical national adoption of ISO 9997:1999)
Stakeholders: Dental manufacturers, dental professionals.
Project Need: There is currently no national standard on dental cartridge syringes.

Specifies requirements and test methods for dental cartridge syringes, which are reusable dental syringes of the aspirating, non-aspirating, and self-aspirating types using cartridges with dental local anesthetics.

ASSE (American Society of Sanitary Engineering)

Office: 901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Contact: *Kenneth Van Wagnen*
Fax: (440) 835-3488
E-mail: ken@asse-plumbing.org

BSR/ASSE 1013-201x, Performance Requirements for Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers (revision of ANSI/ASSE 1013-2010)
Stakeholders: Manufacturers/consumers.
Project Need: Public safety.

The purpose of a Reduced Pressure Principle Backflow Preventer and a Reduced Pressure Principle Fire Protection Backflow Preventer is to keep contaminated water from flowing back into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the contaminated part of the system than in the potable water supply piping.

BSR/ASSE 1015-201x, Performance Requirements for Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1015 -2010)
Stakeholders: Manufacturers/consumers.
Project Need: Public safety.

The purpose of Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies is to keep polluted water from flowing into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the polluted part of the system than in the potable water supply piping.

BSR/ASSE 1047-201x, Performance Requirements for Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1047-2010)
Stakeholders: Manufacturers/consumers.
Project Need: Public safety.

The purpose of a Reduced Pressure Detector Fire Protection Backflow Prevention Assembly is to keep contaminated water from fire protection systems from flowing back into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the contaminated part of the system than in the potable water supply piping. These assemblies are designed to detect low rates of flow up to 2.0 GPM (7.6 L/m) caused by leakage or unauthorized use.

BSR/ASSE 1048-201x, Performance Requirements for Double Check Detector Fire Protection Backflow Prevention Assemblies (revision of ANSI/ASSE 1048-2010)
Stakeholders: Manufacturers/consumers.
Project Need: Public safety.

The purpose of a Double Check Detector Fire Protection Backflow Prevention Assembly is to keep polluted water from fire protection systems from flowing into a potable water distribution system when some abnormality in the system causes the pressure to be temporarily higher in the polluted part of the system than in the potable water supply piping. These assemblies are also designed to detect low rates of flow up to 2.0 GPM (7.6 L/m) caused by leakage or unauthorized use.

BSR/ASSE 1072-101X-201x, Performance Requirements for Barrier Type Floor Drain Trap Seal Protection Devices (new standard)
Stakeholders: Manufacturers/consumers.
Project Need: Public safety.

The purpose of this device is to minimize the evaporation of the trap seal for the floor drain. The device will open to allow the flow of drainage and close when there is no flow.

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 WK33083-201x, New Specification for A Segmental Panel System for the Grout-in-Place-Liner (GIPL)Rehabilitation Method of Existing Man-Entry Sewers, Culverts, and Conduits (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: This specification covers the requirements and test methods for the materials, dimensions, and workmanship for injection-molded PVC profile pieces used for field fabrication of PVC liners.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK33083.htm

BSR/ASTM WK33088-201x, New Practice for Installation of a Segmental Panel System and Cementitious Grout for Rehabilitation of Existing Sewers, Culverts, and Conduits (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: This practice describes the procedures doe the rehabilitation of sewers, culverts, and conduits by the installation of a field fabricated PVC liner.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK33088.htm

BSR/ASTM WK33089-201x, New Practice for the Design of Close-Fit Liners in a Pressure Application (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: This practice is intended to be used for the design of a close-fit flexible liner system in a pressure application such as sewer force mains, process water lines, potable water mains, materials transmission lines.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK33089.htm

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: *Karen Wilson*
Fax: (610) 834-3655
E-mail: kwilson@astm.org; cleonard@astm.org

BSR/ASTM WK19253-201x, Practice for Certification Bodies that Certify Personnel Engaged in Inspection and Testing of Construction Activities and Materials Used In Construction, Including Special Inspection (new standard)

Stakeholders: Accreditation and Certification Industry.

Project Need: To replace the generic documents of Committees D04 on Road and Paving Materials and D18 on Soil and Rock as well as to provide a practice that other committees related to construction inspection and testing could adopt.

http: //www.astm.org/ANSI_SA

AWS (American Welding Society)

Office: 550 N.W. LeJeune Road
Miami, FL 33126
Contact: *Rosalinda O'Neill*
Fax: (305) 443-5951
E-mail: roneill@aws.org

BSR/AWS B2.4-201x, Specification for Welding Procedure and Performance Qualification for Thermoplastics (revision of ANSI/AWS B2.4-2006)

Stakeholders: Personnel involved in all aspects of thermoplastic welding.

Project Need: To qualify thermoplastic welding procedures and thermoplastic welders.

Provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semi-automatic, mechanized, and automatic welding. The welding processes included are electrofusion, hot gas, socket fusion, butt contact fusion, infrared, extrusion welding, flow fusion welding, and solvent cement welding. Base materials, filler materials, qualification variables, and testing requirements are also included.

EMAP (Emergency Management Accreditation Program)

Office: P.O. Box 11910
Lexington, KY 40511
Contact: *Nicole Ishmael*
Fax: (859) 244-8239
E-mail: nishmael@csg.org

BSR/EMAP EMS201x-201x, Emergency Management Standard (revision of ANSI/EMAP EMS2010-2010)

Stakeholders: Emergency Management and Homeland Security public sector programs.

Project Need: There is a need for comprehensive, programmatic standards to outline necessary components of a governmental emergency management and homeland security program.

Outlines 16 programmatic areas with standards underneath that outline the necessary components of a comprehensive emergency management and homeland security program at the governmental level. The standards will include all phases of emergency management to include prevention, preparedness, mitigation, response and recovery activities. The 16 programmatic areas will include such things as Program Management, Administration & Finance, Laws & Authorities, Planning, Hazard Identification and Risk Assessment, Hazard Mitigation, etc. The standard will not be considered an ISO standard.

HL7 (Health Level Seven)

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

BSR/HL7 V3 IDMP CMM, R1-201x, HL7 Version 3 Standard: Identification of Medicinal Products - Creation and Maintenance Messages, Release 1 (new standard)

Stakeholders: Healthcare, pharmeceutical.

Project Need: To describe an ISO and HL7 joint IDMP project for creation and maintenance messages.

Describes an ISO and HL7 joint IDMP project for creation and maintenance messages.

BSR/HL7 V3 SECPRONT, R1-201x, HL7 Version 3 Standard: Security and Privacy Ontology, Release 1 (new standard)

Stakeholders: SDOs, Healthcare Institutions.

Project Need: To develop an industry-recognized standard ontology of security and privacy concepts.

Develops a domain ontology encompassing the healthcare IT security and privacy domains providing a single, formal vocabulary embodying the concepts in each domain as well as concepts shared between the two. The concepts identified and defined in the ontology will be primarily drawn from those concepts contained in the Security and Composite Privacy DAMs. The concepts in this ontology will be extended in order to bridge to standard ontologies in associated domains such as enterprise architecture, clinical care and biomedicine.

BSR/HL7 V3 TR ebXMLebM2, R1-201x, HL7 Version 3 Standard: Transport Specification - ebXML using eb MS2.0, Release 1 (new standard)

Stakeholders: V3 users.

Project Need: To provide a transport specification for ebMS 2.0.

The purpose of the ebXML message transport is to provide a secure, flexible transport for exchanging HL7 messages and other content, and potentially other message formats, between message handling interfaces of ebXML Message Service Handlers (ebXML MSH). This document describes a specific implementation of the ebXML Message Service as described in "Message Service Specification Version 2.0 1 April 2002."

NCPDP (National Council for Prescription Drug Programs)

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

BSR/Uniform Healthcare Payer Data Standard v1.0-201x, Uniform Healthcare Payer Data Standard Implementation Guide v1.0 (new standard)

Stakeholders: Client groups, Pharmacy Benefit Managers (PBMs), fiscal agents, vendors, and administrative oversight organizations,

Project Need: To supply detailed drug or utilization claim information after the claim has been adjudicated.

Supports the development of a common format for pharmacy claim data, which is used to meet the needs of the pharmacy industry to support the reporting requirements of claim data to states or their designees. The implementation of this standard will provide administrative efficiencies and allow for an industry standard to be used for all entities sharing historical health care data.

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105
Contact: *Mindy Costello*
Fax: (734) 827-7875
E-mail: mcostello@nsf.org

BSR/NSF 350-201x, Onsite Reuse Technology (new standard)

Stakeholders: Regulatory members, consumers, industry representatives, testing laboratories.

Project Need: To create a standard to address the development of a sustainable total water management effort incorporating robust technologies and engineering, and sound designs into reuse efforts and projects.

Describes the treatment and water quality standards in a total water management concept as applied to water reuse technologies on-lot, within the confines of small communities and in large systems where reuse is incorporated into the community.Source water for reuse can be graywater, wastewater, laundry, bathing, stormwater, or rainwater.

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105
Contact: *Monica Leslie*
Fax: (734) 827-7880
E-mail: mleslie@nsf.org

BSR/NSF 72-201x, Reduction of Radionuclide in Water for Small Treatment Systems (new standard)

Stakeholders: Drinking water treatment unit manufacturers, public health and environmental professionals, government.

Project Need: To establish minimum requirements for small treatment systems designed to reduce radionuclides in water.

Updates the PINS originally submitted in 1996. This Standard will address small treatments systems that are designed to reduce specific radionuclides that may be present in drinking water. These substances are considered established or potential health hazards. It establishes procedures for determining the capability and capacity of treatment systems and components to reduce radionuclides in water, including sample preparation and analytical methods for evaluating radionuclides and their isotopes in water. It will specify the procedures and criteria of acceptance for materials, structural integrity, and product literature and labeling information.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341
Contact: *Travis Murdock*
Fax: (610) 363-5898
E-mail: tmurdock@scte.org

BSR/SCTE DVS 1036-201x, Stereoscopic 3D for Cable (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To create a new standard.

Provides requirements for stereoscopic 3D video content for distribution on cable television systems including video related formatting, signaling and encoding parameters for frame-compatible stereoscopic 3D (S3D).

TAPPI (Technical Association of the Pulp and Paper Industry)

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

BSR/TAPPI T 449 om-201x, Bacteriological examination of paper and paperboard (new standard)

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

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

Provides a procedure for the bacteriological examination of paper and paperboard intended for use as single service containers and closures for dairy products. Because of the exacting technique required in bacteriological procedures, reproducible results can be obtained only by a trained technician. All tests should be performed under the appropriate laboratory conditions to ensure quality assurance and safety.

BSR/TAPPI T 822 om-201x, Ring crush of paperboard (rigid support method) (new standard)

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

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

The ring crush test correlates with edgewise compression strength of paperboard. This method is intended for paperboard between 0.28 mm (0.011 in.) and 0.61 mm (0.024 in.) thick. It may be used with less reliability for paperboard as thin as 0.18 mm (0.007 in.) and as thick as 0.76 mm (0.030 in.).

TechAmerica

Office: 1401 Wilson Boulevard
Suite 1100
Arlington, VA 20004
Contact: *Anne Mwai*
Fax: (703) 525-2279
E-mail: amwai@techamerica.org

BSR/GEIA STD-0001-2006 (R201x), IBIS Interconnect Modeling Specification (ICM) (reaffirmation of ANSI/GEIA STD-0001-2006)

Stakeholders: Telecom, consumer electronics.

Project Need: No standard format exists today for expressing and exchanging electrical modeling data for interconnects, such as connectors, cables, printed circuit board traces, and integrated circuit packages.

Provides for general-purpose interconnect modeling in a text format similar to that of IBIS (I/O Buffer Information Specification, EIA/ANSI 656-A). ICM describes a means for modeling all electrical interconnect types, including connectors, cables, packages, printed circuit boards, and even on-die interconnects. The specification defines a consistent format that can be parsed by software, allowing interconnect modeling data to be transferred between interconnect design and simulation tools.

TIA (Telecommunications Industry Association)

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

BSR/TIA 678-B-201x, Data Transmission Systems and Equipment - Serial Asynchronous Automatic Dialing and Control for Character Mode DCE on Wireless Data Services (revision and redesignation of ANSI/TIA 678-A-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To revise the current version of the standard.

Applies to the interconnection of data terminal equipment (DTE) and data circuit-terminating equipment (DCE) employing serial binary data operation via the 100-series interchange circuits or data operation over equivalent logical circuits.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation (AAMI)
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 525-4890
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

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org

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

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

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

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

EMAP
Emergency Management Accreditation Program
P.O. Box 11910
Lexington, KY 40511
Phone: (859) 244-8242
Fax: (859) 244-8239
Web: www.emaponline.org

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

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

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3271
Fax: (703) 841-3371
Web: www.nema.org

NFSI
National Floor Safety Institute
P.O. Box 92607
Southlake, TX 76092
Phone: (817) 749-1705
Fax: (817) 749-1702
Web: www.nfsi.org

NSF
NSF International
789 N. Dixboro Road
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Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

PLASA
PLASA North America
630 Ninth Avenue, Suite 609
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Fax: (212) 244-1502
Web: www.plasa.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

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

TechAmerica
TechAmerica
1401 Wilson Boulevard
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Arlington, VA 20004
Phone: (703) 284-5355
Fax: (703) 525-2279
Web: www.techamerica.org

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

UL
Underwriters Laboratories, Inc.
12 Laboratory Dr.
Research Triangle Park, NC 27709
Phone: (919) 549-1479
Fax: (919) 547-6179
Web: www.ul.com/

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to 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.

NATURAL GAS (TC 193)

ISO/DIS 10723, Natural gas - Performance evaluation for on-line analytical systems - 7/30/2011, $98.00

ISO/DIS 13686, Natural gas - Quality designation - 7/30/2011, $112.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 20567-3, Paints and varnishes - Determination of stone-chip resistance of coatings - Part 3: Single-impact test with a free-flying impact body - 7/30/2011, $112.00

PLASTICS (TC 61)

ISO/DIS 1887, Textile glass - Determination of combustible-matter content - 7/31/2011, $40.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 27006, Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems - 7/31/2011, $125.00

Newly Published ISO & IEC Standards

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 11287:2011, Green tea - Definition and basic requirements, $43.00

IMPLANTS FOR SURGERY (TC 150)

ISO 12891-1:2011, Implants for surgery - Retrieval and analysis of surgical implants - Part 1: Retrieval and handling, $104.00

PLAIN BEARINGS (TC 123)

ISO 4384-2:2011, Plain bearings - Hardness testing of bearing metals - Part 2: Solid materials, $43.00

PLASTICS (TC 61)

ISO 11357-3:2011, Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization, $49.00

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

ISO 11296-3/Cor1:2011, Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks - Part 3: Lining with close-fit pipes - Correction, FREE

ROAD VEHICLES (TC 22)

ISO 11838/Amd1:2011, Motorcycle and motorcycle-rider kinematics - Vocabulary - Amendment 1, $16.00

ISO 14722/Amd1:2011, Moped and moped-rider kinematics - Vocabulary - Amendment 1, $16.00

SMALL TOOLS (TC 29)

ISO 3860:2011, Bore cutters with key drive - Form milling cutters with constant profile, $43.00

STEEL (TC 17)

ISO 20805:2011, Hot-rolled steel sheet in coils of higher yield strength with improved formability and heavy thickness for cold forming, $65.00

TYRES, RIMS AND VALVES (TC 31)

ISO 4250-3:2011, Earth-mover tyres and rims - Part 3: Rims, $80.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 18275:2011, Welding consumables - Covered electrodes for manual metal arc welding of high-strength steels - Classification, $116.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-5/Amd28:2011, Reference software for LASeR adaptation tools, $16.00

ISO/IEC 12862:2011, Information technology - 120 mm (8,54 Gbytes per side) and 80 mm (2,66 Gbytes per side) DVD recordable disk for dual layer (DVD-R for DL), $249.00

ISO/IEC 29103:2011, Information technology - Office equipment - Colour photo test pages for measurement of ink cartridge yield for colour photo printing, $49.00

ISO/IEC 23005-6:2011, Information technology - Media context and control - Part 6: Common types and tools, $167.00

OTHER

ISO/IEC 80079-34:2011, Explosive atmospheres - Part 34: Application of quality systems for equipment manufacture, $167.00

IEC Standards

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

IEC 61937-1 Ed. 2.0 b:2007, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 1: General, $107.00

IEC 61603-8-1 Ed. 1.0 b:2003, Transmission of audio and/or video and related signals using infrared radiation - Part 8-1: Digital audio and related signals, $204.00

IEC 61937-10 Ed. 1.0 b:2011, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format, $77.00

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

IEC 61169-39 Ed. 1.0 b:2009, Radio-frequency connectors - Part 39: Sectional specification for CQM series quick lock RF connectors, $128.00

DEPENDABILITY (TC 56)

IEC/ISO 31010 Ed. 1.0 b:2009, Risk management - Risk assessment techniques, $260.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

IEC 61360-5 Ed. 1.0 b:2004, Standard data element types with associated classification scheme for electric components - Part 5: Extensions to the EXPRESS dictionary schema, $204.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1-SER Ed. 1.0 b:2011, Medical electrical equipment - ALL PARTS, $1550.00

IEC 60601-1-11 Ed. 1.0 b Cor.1:2011, Corrigendum 1 - 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 the home healthcare environment, $0.00

ELECTROSTATICS (TC 101)

IEC 61340-4-6 Ed. 1.0 b:2010, Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps, $97.00

IEC 61340-4-7 Ed. 1.0 b:2010, Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization, $143.00

IEC 61340-4-8 Ed. 1.0 b:2010, Electrostatics - Part 4-8: Standard test methods for specific applications - Discharge shielding - Bags, $61.00

IEC 61340-4-9 Ed. 1.0 b:2010, Electrostatics - Part 4-9: Standard test methods for specific applications - Garments, $56.00

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC 62631-1 Ed. 1.0 b:2011, Dielectric and resistive properties of solid insulating materials - Part 1: General, $87.00

FIBRE OPTICS (TC 86)

IEC 60793-1-32 Ed. 2.0 b:2010, Optical fibres - Part 1-32: Measurement methods and test procedures - Coating strippability, $51.00

IEC 60793-1-44 Ed. 2.0 en:2011, Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength, $107.00

IEC 60794-3-11 Ed. 2.0 b:2010, Optical fibre cables - Part 3-11: Outdoor cables - Product specification for duct, directly buried, and lashed aerial single-mode optical fibre telecommunication cables, $128.00

IEC 61300-2-24 Ed. 2.0 b:2010, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-24: Tests - Screen testing of ceramic alignment split sleeve by stress application, $77.00

IEC 61300-2-47 Ed. 3.0 b Cor.1:2011, Corrigendum 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-47: Tests - Thermal shocks, $0.00

IEC 61753-121-3 Ed. 1.0 b:2010, Fibre optic interconnecting devices and passive components - Performance standard - Part 121-3: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category U - Uncontrolled environment, $107.00

IEC 61753-141-2 Ed. 1.0 b:2011, Fibre optic interconnecting devices and passive components - Performance standard - Part 141-2: Fibre optic passive chromatic dispersion compensator using single-mode dispersion compensating fibre for category C - Controlled environments, $66.00

FUEL CELL TECHNOLOGIES (TC 105)

IEC/PAS 62282-6-150 Ed. 1.0 en:2011, Fuel cell technologies - Part 6 -150: Micro fuel cell power systems - Safety - Water reactive (UN Devision 4.3) compounds in indirect PEM fuel cells, $250.00

FUSES (TC 32)

IEC 60127-1 Amd.1 Ed. 2.0 b:2011, Amendment 1 - Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links, $18.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61784-3-18 Ed. 1.0 b:2011, Industrial communication networks - Profiles - Part 3-18: Functional safety fieldbuses - Additional specifications for CPF 18, $235.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60400 Amd.1 Ed. 7.0 b:2011, Amendment 1 - Lampholders for tubular fluorescent lamps and starterholders, $97.00

IEC 61184 Amd.1 Ed. 3.0 b:2011, Amendment 1 - Bayonet lampholders, $41.00

IEC 62386-210 Ed. 1.0 b:2011, Digital addressable lighting interface - Part 210: Particular requirements for control gear - Sequencer (device type 9), $235.00

IEC/PAS 62717 Ed. 1.0 en:2011, LED modules for general lighting - Performance requirements, $179.00

LIGHTNING PROTECTION (TC 81)

IEC 62305-SER Ed. 2.0 en:2010, Protection against lightning - ALL PARTS, $880.00

POWER ELECTRONICS (TC 22)

IEC 61954 Ed. 2.0 b:2011, Static var compensators (SVC) - Testing of thyristor valves, $179.00

POWER TRANSFORMERS (TC 14)

IEC 60076-1 Ed. 3.0 b:2011, Power transformers - Part 1: General, $235.00

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC/PAS 62686-1 Ed. 1.0 en:2011, Process management for avionics - Aerospace qualified electronic components (AQEC) - Part 1: General requirements for high reliability integrated circuits and discrete semiconductors, $179.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-1 Ed. 5.0 b Cor.2:2011, Corrigendum 2 - Household and similar electrical appliances - Safety - Part 1: General requirements, $0.00

IEC 60335-2-53 Ed. 4.0 b:2011, Household and similar electrical appliances - Safety - Part 2-53: Particular requirements for sauna heating appliances and infrared cabins, $143.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60747-16-4 Ed. 1.1 en:2011, Semiconductor devices - Part 16-4: Microwave integrated circuits - Switches, $265.00

IEC Technical Specifications

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC/TS 61934 Ed. 2.0 en:2011, Electrical insulating materials and systems - Electrical measurement of partial discharges (PD) under short rise time and repetitive voltage impulses, $128.00

SEMICONDUCTOR DEVICES (TC 47)

IEC/TS 62433-1 Ed. 1.0 b:2011, EMC IC modelling - Part 1: General modelling framework, $56.00

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.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approvals of Reaccreditation

American Society of Agricultural and Biological Engineers (ASABE)

ANSI's Executive Standards Council has approved the reaccreditation of the American Society of Agricultural and Biological Engineers (ASABE), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective April 28, 2011. For additional information, please contact: Mr. Travis Tsunemori, Engineer, ASABE, 2950 Niles Road, St. Joseph, MI 49085-9659; PHONE: (269) 932-7009; FAX: (269) 429-3852; E-mail: travist@asabe.org.

PLASA North America (Formerly the Entertainment Services and Technology Association)

ANSI's Executive Standards Council has approved the reaccreditation of PLASA North America (formerly the Entertainment Services and Technology Association), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective May 2, 2011. For additional information, please contact: Mr. Karl G. Ruling, Technical Standards Manager, Senior Technical Editor, Protocol, PLASA North America, 630 Ninth Avenue, Suite 609, New York, NY 10036; PHONE: (212) 244-1505; E-mail: karl.ruling@plasa.org.

Withdrawal of Accreditation

Certification Institute of North America (CINA)

The Certification Institute of North America (CINA) has advised ANSI that it has ceased operations and has requested the formal withdrawal of its status as an ANSI Accredited Standards Developer (ASD). The Institute currently maintains no American National Standards. This action is taken, effective May 1, 2011. For additional information, please contact Ms. Aleesha Valentine of Jana Labs (PHONE: (905) 726-8550, ext. 261; E-mail: valentine@janalab.com).

ANSI-ASQ National Accreditation Board

Notice of Accreditation

Certification Body

ISO/IEC 20000-1 Information Technology Service Management Systems

SRI Quality System Registrar

The ANSI-ASQ National Accreditation Board is pleased to announce that the following certification body has earned ANAB accreditation for ISO/IEC 20000-1 information technology service management systems:

SRI Quality System Registrar
300 Northpointe Circle, Suite 304
Seven Fields, PA 16046
www.sriregistrar.com
Christopher Lake
PHONE: 724-934-9000
E-mail: clake@sriregistrar.com

ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extension

Bay Area Compliance Laboratories Corp.

Comment Deadline: June 6, 2011

Mr. Kaveh Moraghebi, Quality Assurance Manager
Bay Area Compliance Laboratories Corp.
1274 Anvilwood Avenue
Sunnyvale, CA 94089
PHONE: (408) 732-9162
FAX: (408) 732-9164
E-mail: kaveh@baclcorp.com
Web: www.baclcorp.com

Bay Area Compliance Laboratories Corp., an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

A. Japan MIC Telecommunications Business Law
   A1. Terminal equipment for purpose of calling
   A2. Other Terminal equipment
B. Japan MIC Radio Law
   B1. Specified Radio Equipment specified in Article 38-2, paragraph 1, item 1 of the Radio Law
   B2. Specified Radio Equipment specified in Article 38-2, paragraph 1, item 2 of the Radio Law
   B3. Specified Radio Equipment specified in Article 38-2, paragraph 1, item 3 of the Radio Law

Please send your comments by June 6, 2011 to Reinaldo Balbino Figueiredo, Sr. Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Fireworks

Comment Deadline: May 27, 2011

The Standards Administration of China (SAC) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Fireworks, with the following scope statement:

> Standardization in the field of Fireworks, including quality control, definitions, terminology, classification, categorization, labeling, test methods and basic safety requirements.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, May 27, 2011.

International Electrotechnical Commission (IEC)

New Technical Committee

TC 117 – Solar Thermal Electric Plants

The IEC National Committees have voted in favor of establishing a new TC 117 on Solar Thermal Electric Plants

Initial Scope: To prepare international standards in the field of Solar Thermal Electric Plants at system and component levels, including measurement standards for performance tests

The U S National Committee has indicated its intent to become a Participating Member of this TC. If the USNC is to become a P Member, a Technical Advisory Group (TAG) will have to be established, a TAG Administrator assigned, and a Technical Advisor and TAG Secretary appointed. If any entities are interested in these positions, they are invited to contact Tony Zertuche, USNC Deputy General Secretary, at tzertuche@ansi.org.

U.S. Technical Advisory Groups

ISO/TAG Reaccreditation

U.S. TAG to ISO TC 176 – Quality Management and Quality Assurance

ANSI's Executive Standards Council has approved the reaccreditation of the ANSI U.S. Technical Advisory Group to ISO TC 176, Quality Management and Quality Assurance, under revised TAG operating procedures and with the American Society for Quality (ASQ) continuing as TAG Administrator, effective May 2, 2011. For additional information, please contact: Ms. Angela Harris, Administrator, Standards Development, American Society for Quality, 600 North Plankinton Avenue, Milwaukee, WI 53201-3005; PHONE: (800) 248-1946, ext. 7649; E-mail: AHarris@asq.org.

BSR/ASHRAE Addendum i
to ANSI/ASHRAE Standard 34-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum i to Standard 34-2010, *Designation and Safety Classification of Refrigerants*

First Public Review (May 2011)
(Draft Shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, go to the ASHRAE website at http://www.ashrae.org/technology/page/331 and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE web site) remains in effect. The current edition of any standard may be purchased from the ASHRAE Bookstore @ http://www/ashrae.org or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

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AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, NE Atlanta GA 30329-2305

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FOREWORD

This addendum adds new refrigerant 1234ze(E) to Table 1 and Table D1.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum i to 34-2010

Add the following underlined data to Table 1 and Table D1 in the columns indicated.

TABLE 1 Refrigerant Data and Safety Classifications

Refrigerant Number = 1234ze(E)
Chemical Name = trans-1,3,3,3-tetrafluoro-1-propene
Chemical Formula = $CF_3CH=CFH$
OEL = 800
Safety Group = A2L
RCL = 16,000 ppm v/v; 75 g/m^3; 4.7 Mcf
Highly Toxic or Toxic Under Code Classification = Neither

TABLE D1 Refrigerant Data

Refrigerant Number = 1234ze(E)
Chemical Name = trans-1,3,3,3-tetrafluoro-1-propene
Chemical Formula = $CF_3CH=CFH$
Molecular Mass = 114.0
Normal Boiling Point = -19.0 °C; -2.2 °F

BSR/ASHRAE Addendum j
to ANSI/ASHRAE Standard 34-2010

Public Review Draft

ASHRAE® Standard

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FOREWORD

This addendum adds new azeotropic refrigerant 511A to Table 2 and Table D2.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum j to 34-2010

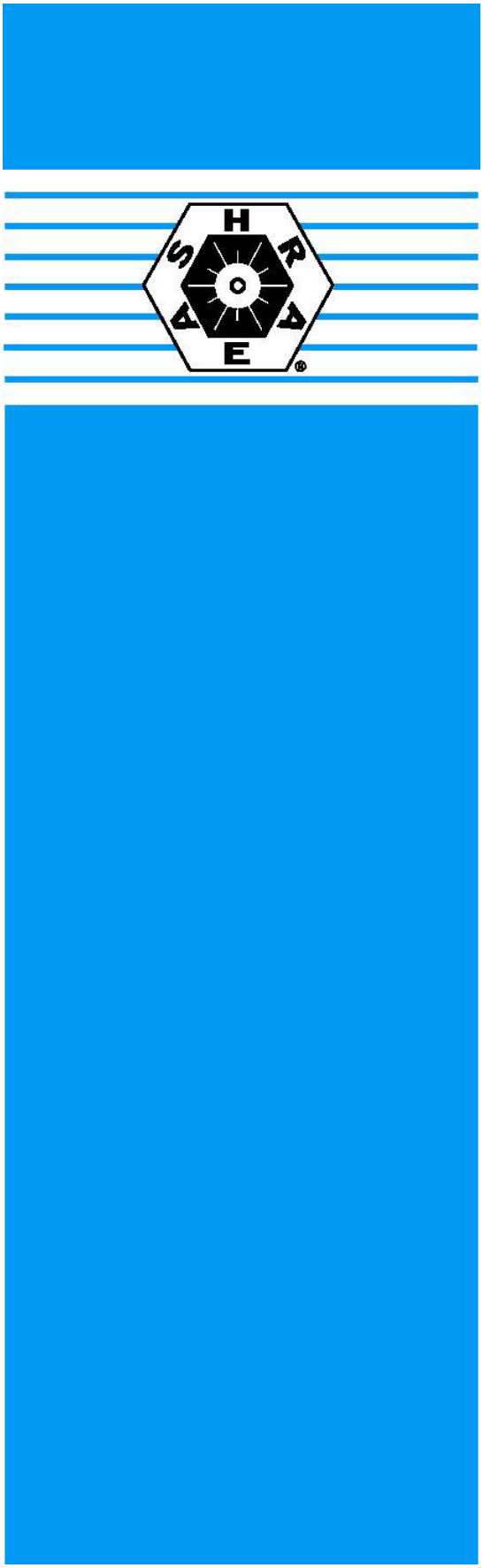
Add the following underlined data to Table 2 and Table D2 in the columns indicated.

TABLE 2 Data and Safety Classifications for Refrigerant Blends

Refrigerant Number = 511A
Composition (Mass %) = R-290/E170 (95.0/5.0)
Composition tolerances = (±1.0/± 1.0)
OEL = 1000
Safety Group = A3
RCL = 5,300 ppm v/v; 9.5 g/m^3; 0.59 lb/Mcf
Highly Toxic or Toxic Under Code Classification = Neither

TABLE D2 Data for Refrigerant Blends

Refrigerant Number = 511A
Composition (Mass %) = R-290/E170 (95.0/5.0)
Composition tolerances = (±1.0/± 1.0)
Azeotropic Temperature (°C) = -20 to 40
Azeotropic Temperature (°F) = -4 to 104
Azeotropic Molecular Mass = 44.19
Normal BPt. (°C) = -42.1
Normal BPt. (°F) = -43.7



BSR/ASHRAE Addendum k
to ANSI/ASHRAE Standard 34-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum k to Standard 34-2010, *Designation and Safety Classification of Refrigerants*

First Public Review (May 2011)
(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

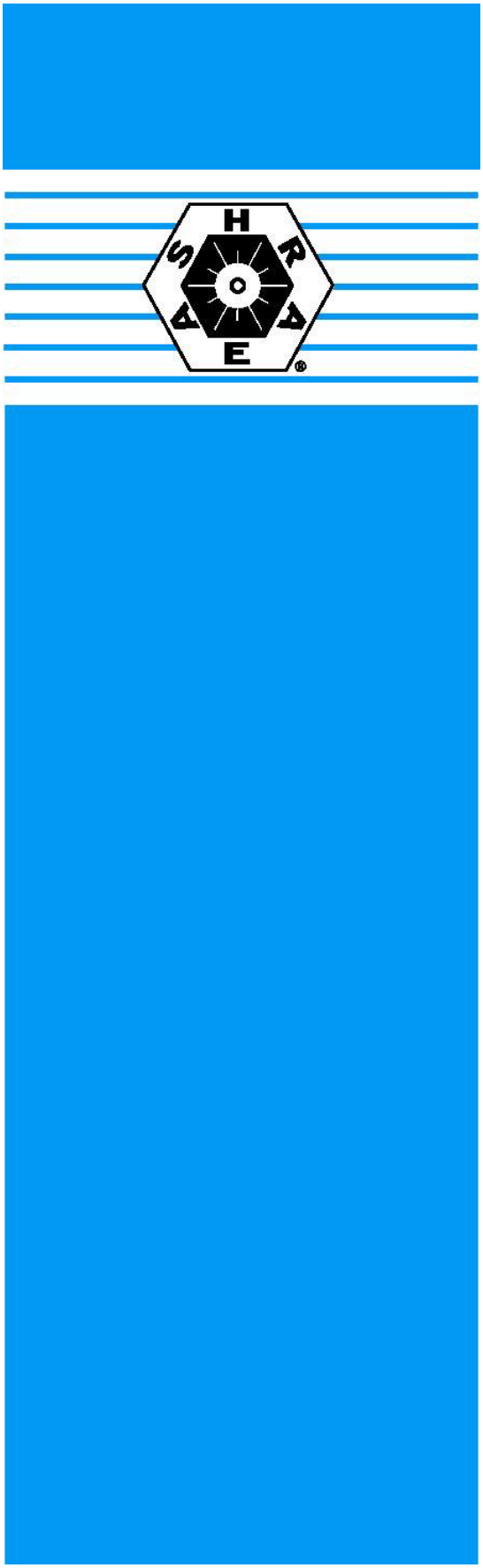
This addendum deletes the provisional status of RCL values for refrigerants 14, 115, 170, C318, 1270, 405A, 416A, 417A, 424A, 426A, and 504 and deletes footnote d in Table 1 and footnote e in Table 2.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum k to 34-2010

In Table 1, delete footnote *d* and remove the footnote *d* designation from refrigerants 14, 115, 170, C318, and 1270.

In Table 2, delete footnote *e* and remove the footnote *e* designation from refrigerants 405A, 416A, 417A, 424A, 426A, and 504.



BSR/ASHRAE Addendum l
to ANSI/ASHRAE Standard 34-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum l to Standard 34-2010, *Designation and Safety Classification of Refrigerants*

First Public Review (May 2011)
(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This addendum changes the cardiac sensitization NOEL from 200,000 ppm to 350,000 ppm and deletes the LOEL value of 250,000 ppm for R-32 in Table E1. The bases for these changes are more recent acceptable GLP methodology. RCL values for refrigerants containing R-32 are subsequently changed in Table 2.

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Addendum l to 34-2010

TABLE 2 Data and Safety Classifications for Refrigerant Blends

Refrigerant Number	Composition (Mass %)	RCL[a]		
		(ppm v/v)	(g/m^3)	(lb/Mcf)
407A	R-32/125/134a (20.0/40.0/40.0)	~~78,000~~ 83,000	~~290~~ 300	~~18~~ 19
407B	R-32/125/134a (10.0/70.0/20.0)	~~77,000~~ 79,000	~~320~~ 330	~~20~~ 21
407C	R-32/125/134a (23.0/25.0/52.0)	~~76,000~~ 81,000	~~270~~ 290	~~17~~ 18
407D	R-32/125/134a (15.0/15.0/70.0)	~~65,000~~ 68,000	~~240~~ 250	~~15~~ 16
407E	R-32/125/134a (25.0/15.0/60.0)	~~75,000~~ 80,000	~~260~~ 280	~~16~~ 17
407F	R-32/125/134a (30.0/30.0/40.0)	~~87,000~~ 95,000	~~290~~ 320	~~18~~ 20
410A	R-32/125 (50.0/50.0)	~~130,000~~ 140,000	~~390~~ 420	~~25~~ 26
410B	R-32/125 (45.0/55.0)	~~130,000~~ 140,000	~~390~~ 430	~~24~~ 27
425A	R-32/134a/227ea (18.5/69.5/12.0)	~~67,000~~ 72,000	~~250~~ 260	16
427A	R-32/125/143a/134a (15.0/25.0/10.0/50.0)	~~76,000~~ 79,000	~~280~~ 290	18
438A	R-32/125/134a/600/601a (8.5/45.0/44.2/1.7/0.6)	~~19,000~~ 20,000	79	4.9
439A	R-32/125/600a (50.0/47.0/3.0)	26,000	76	4.7
504	R-32/115 (48.2/51.8)	140,000	~~460~~ 450	~~29~~ 28

TABLE E1 Toxicity Table for Standard 34—ATEL, ODL, FCL, and RCL Values for Single-Compound Refrigerants (ppm v/v)

Refrigerant R-[b]	Cardiac Sensitization LOEL[e]	Cardiac Sensitization NOEL[e]	ATEL	RCL
32	~~250,000~~ ND	~~200,000~~ 350,000	200,000	36,000

ND: None Determined or Not Adequately Defined according to criteria of this standard.

BSR/ASHRAE Addendum m
to ANSI/ASHRAE Standard 34-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum m to Standard 34-2010, *Designation and Safety Classification of Refrigerants*

First Public Review (May 2011)
(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This addendum adds an informative note regarding availability of an application template to clause 9, Application Instructions.

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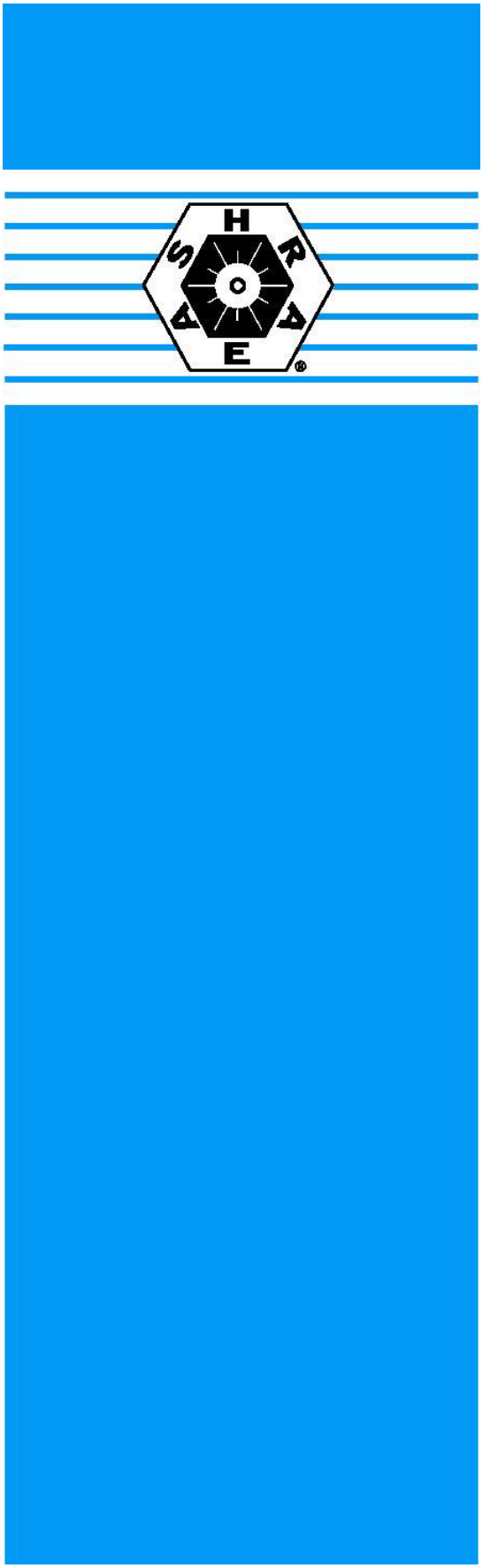
Addendum m to 34-2010

Add the following informative note to clause 9, Application Instructions.

9. APPLICATION INSTRUCTIONS

This section identifies requirements to apply for designations and safety classifications for refrigerants, including blends, in addenda or revisions to the standard.

Note: *Application template for Designation, Flammability, and Toxicity is available on the ASHRAE website at http://sspc34.ashraepcs.org.*



BSR/ASHRAE Addendum n
to ANSI/ASHRAE Standard 34-2010

Public Review Draft

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FOREWORD

This addendum adds "pressure at the critical point" to subclauses 9.5.2.1, 9.5.2.2, and 9.5.2.3 and modifies subclause 9.5.2.5.

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Addendum n to 34-2010

Make the following additions to subclauses 9.5.2.1, 9.5.2.2, 9.5.2.3 and 9.5.2.5 and renumber the lists accordingly.

9.5.2.1 Individual Compounds. The following information shall be provided for single-compound refrigerants or for each component of blends:

g. Temperature at the critical point
h. Pressure at the critical point
~~h~~i. Specific volume at the critical point

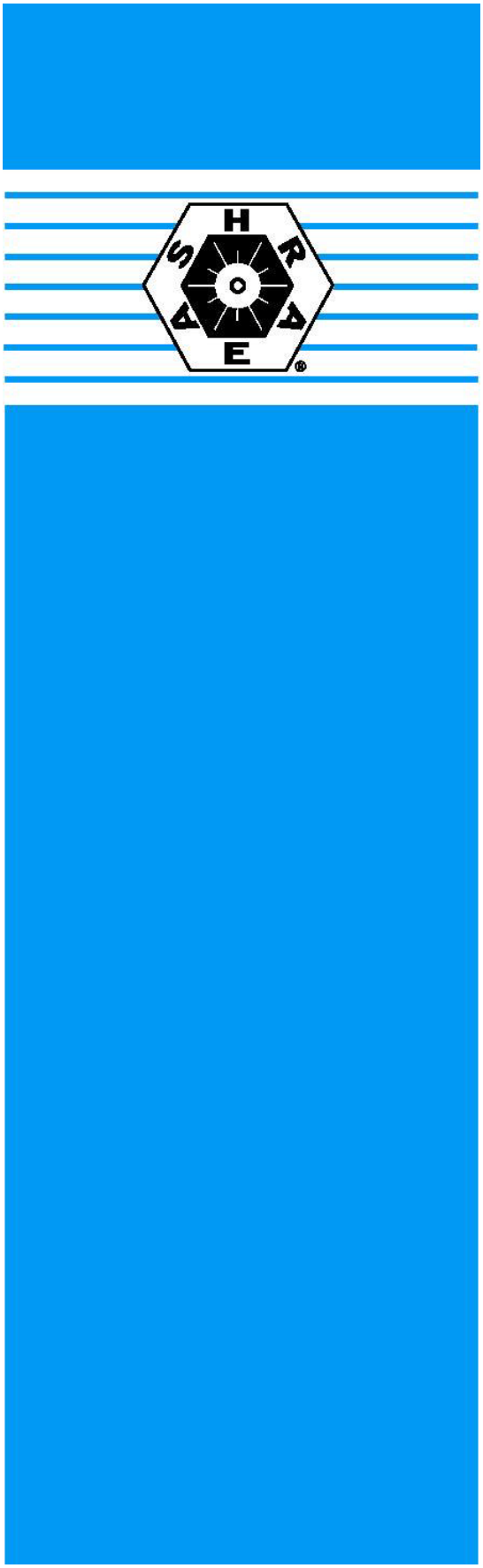
9.5.2.2 Azeotropic Blends. The following additional information shall be provided for azeotropes:

l. Temperature at the critical point
m. Pressure at the critical point
~~m~~n. Specific volume at the critical point

9.5.2.3 Zeotropic Blends. The following additional information shall be provided for zeotropes:

i. Temperature at the critical point
j. Pressure at the critical point
~~j~~k. Specific volume at the critical point

9.5.2.5 Critical Point for Blends. For refrigerant blends, in the absence of experimental data, the critical temperature and pressure shall be calculated as the weighted average by mole fractions of the critical temperatures and pressures, respectively, of the blend components in the as-formulated composition.



BSR/ASHRAE Addendum o
to ANSI/ASHRAE Standard 34-2010

Public Review Draft

ASHRAE® Standard

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FOREWORD

This addendum clarifies the requirements of clause B1.

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Addendum o to 34-2010

Revise section B.1 as follows.

B1. FLAMMABILITY TESTING

Flammability tests shall be conducted in accordance with ASTM E681.[6] For classification of class 2 or class 1 materials, testing shall be in a nominal 12 L (0.424ft^3) spherical glass flask ~~The test vessel size shall be a nominal 12 L (0.424 ft^3) spherical glass flask~~ (see Figure B.1).

BSR/ASHRAE/IES Addendum c
to ANSI/ASHRAE/IES Standard 90.1-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum c to Standard 90.1-2010, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

First Public Review
(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

The treatment of laboratory exhaust fans is currently not specified. Laboratory exhaust design requires sufficient momentum of exhaust volume to exit the building wake in order to prevent re-entrainment of exhaust air. The standard design approach to accomplish this for VAV supply systems utilizes an outside air bypass damper that ensures a constant volume stack discharge (brings in OA air to supplement any decrease in exhaust volume from the building). Clarifying this as the baseline approach will make it clear to design teams that other approaches consider to be energy reduction strategies will be acknowledged as such and appropriately credited

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Addendum c to 90.1-2010

Revise the Standard as follows (S-I and I-P units)

Exception (c) of G3.1.1 Baseline HVAC System Type and Description.

For laboratory spaces in a building having a total laboratory exhaust rate greater than 5000 cfm (2400 L/s), use a single system of type 5 or 7 serving only those spaces. For all-electric buildings, the heating shall be electric resistance. The lab exhaust fan shall be modeled as constant horsepower reflecting constant volume stack discharge with outside air bypass.

BSR/ASHRAE/IES/USGBC Addendum l to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009

Public Review Draft

Proposed Addendum l to Standard 189.1-2009 Standard for the Design of High-Performance Green Buildings
Except Low-Rise Residential Buildings

First Public Review (May 2011)
(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This addendum clarifies the heat island reduction provisions in section 5.3.2.1 by treating porous pavers and open graded aggregate as separate categories from paving materials.

Open-graded (uniform-sized) aggregate, permeable pavement, permeable pavers, and porous pavers (open-grid pavers) mitigate the heat island effect, due to lower heat absorption capacity as compared to conventional paving materials. SRI provides meaningful results for heat island reduction only when flat, non-porous surfaces are measured. Studies have shown that porous and permeable pavement systems store less energy and therefore less heat, when exposed to sun over an extended period of time. The heat is not absorbed and therefore not emitted back into environment. This results in lower daytime and nighttime temperatures.

Percolation rate is used as criteria in section 5.4.1.1 of the standard and is a surrogate for the porosity that provides the lower heat absorption capacity. The LEED green rating system requires open grid pavement systems to be a minimum 50% pervious. ANSI/ASHRAE/USGBC/IES 189.1-2009 defines open-graded aggregate materials as having 30-40% air voids and porous pavers (open-grid pavers) having at least 40% of surface area with openings filled with sand, gravel, other porous materials, or vegetation.

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Addendum l to 189.1-2009

Modify the standard as follows (IP and SI Units)

Modify Sections 5.3.2.1

5.3.2.1 Site Hardscape. The *site hardscape* includes roads, sidewalks, courtyards, and parking lots but not the constructed building surfaces and not any portion of the *site hardscape* covered by photovoltaic panels generating electricity or other *solar energy systems* used for

space heating or water heating. At least 50% of the *site hardscape* shall be provided with one or any combination of the following:

a. existing trees and vegetation or new *bio-diverse plantings* of *native plants* and *adapted plants* located to provide shade within five years of issuance of the final certificate of occupancy. The effective shade coverage on the *hardscape* shall be the arithmetic mean of the shade coverage calculated at 10 a.m., noon, and 3 p.m. on the summer solstice.

b. paving materials with a minimum initial *SRI* of 29. ~~*This also applies to porous pavers (open-grid pavers)* and *open-graded (uniform-sized) aggregate* materials~~. A default *SRI* value of 35 for new concrete without added color pigment is allowed to be used instead of measurements.

c. *open-graded (uniform-sized) aggregate*, *permeable pavement*, *permeable pavers*, and *porous pavers (open-grid pavers)*. *Permeable pavement* and *permeable pavers* shall have a percolation rate of not less than 2 gal/min·ft^2 (100 L/min·m^2).

~~c.~~ d. shading through the use of structures, provided that the top surface of the shading structure complies with the provisions of Section 5.3.2.3.

~~d.~~ e. parking under a building, provided that the *roof* of the building complies with the provisions of Section 5.3.2.3.

~~e.~~ f. buildings or structures that provide shade to the *site hardscape*. The effective shade coverage on the *hardscape* shall be the arithmetic mean of the shade coverage calculated at 10 a.m., noon, and 3 p.m. on the summer solstice.

Exception: *Building projects* in *climate zones* 6, 7, and 8.

BSR/ASHRAE/IES/USGBC Addendum m to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009

Public Review Draft

Proposed Addendum m to Standard 189.1-2009 Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (May 2011)
(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This addendum modifies various portions of Section 6.3.2.3.
A. For modifications to 6.3.2.3(b)
There are different drift standards for counter flow versus cross flow in this section. It seems reasonable to hold evaporative cooling systems to a single water-saving efficiency standard, which is achievable by all manufacturers utilizing the best available technology.
B. For modifications to 6.3.2.3(c)
This modification clarifies the climates where condensate collection would be required for air conditioning units by exempting dry climates where little if any condensate would be expected. The threshold value for design wet bulb condition was determined from an analytical study of the condensate collected for 36 different cities located in different climatic regions throughout the U.S.

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Addendum m to 189.1-2009

Modify the standard as follows (IP and SI Units)

Modify Section 6.3.2.3 of the Standard as follows:

6.3.2.3 HVAC Systems and Equipment

a. *Once-through cooling* with *potable water* is prohibited.

b. Cooling towers and evaporative coolers shall be equipped with makeup and blowdown meters, conductivity controllers, and overflow alarms in accordance with the thresholds listed in Table 6.3.3B. Cooling towers shall be equipped with efficient drift eliminators that achieve drift reduction to a maximum of ~~0.002%~~ 0.001% of the recirculated water volume. ~~for counterflow towers and 0.005% of the recirculated water flow for cross-flow towers.~~

c. *Building projects* located in regions where the ambient mean coincident wet bulb at 1% design cooling conditions is greater than or equal to 72° F (22° C) shall have a system for collecting ~~C~~condensate from air-conditioning units with a capacity greater than 65,000 Btu/h (19 kW) and the condensate~~from all steam systems~~ shall be recovered for re-use.

BSR/ASHRAE/IES/USGBC Addendum o to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009

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FOREWORD

This addendum adds a mandatory requirement in Section 5.3.

Vehicles negatively impact the environment through the generation of air pollution, traffic congestion and issues associated with oil extraction and petroleum refining. The use of alternative modes of transportation helps reduce the energy demand for transportation and associated greenhouse gas emissions. Pedestrian mobility is the foundation to any multimodal travel environment. All pedestrian friendly environments help drive transit use and support bicycle mobility. Designated walkways provide easy accessibility and reduce the likelihood of pedestrian-automobile collisions. Pedestrian connectivity supports the health benefits of physical exercise by making it convenient to meet daily needs by walking. Pedestrian friendly access is also inclusionary by allowing individuals, without vehicles, to easily meet their daily needs.

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Addendum o to 189.1-2009

Modify the standard as follows (IP and SI Units)

Add a new mandatory requirement in Section 5.3 as follows:

5.3.5 Mitigation of Transportation Impacts

5.3.5.1 Pedestrian and Transit Connectivity

5.3.5.1.1 Walkways. A pedestrian walkway shall be provided that connects a *public way* or transit stop to primary *building entrances*. Walkways across parking lots shall be clearly delineated.

Add a definition to Section 3 as follows:

3.2 Definitions

public way: A street, alley, transit right of way or other parcel of land open to the outdoors leading to a street or transit right of way that has been deeded, dedicated or otherwise permanently appropriated to the public for public use and that has a clear width and height of not less than 10 feet.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. ONLY the highlighted or struck out text is within the scope of this ballot. Changes for Revision 2 are highlighted and italicized. Text from Revision 1 that has been removed is struck out and highlighted.]

NSF/ANSI Standard
for Drinking Water System Components - Health Effects

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8.6.1 Solid Chemical Feeders

Solid chemical feeders shall be evaluated only with the specific *types of* chemical formulations and forms that are recommended by the feeder manufacturer. The specific chemical formulation shall also comply with the requirements of NSF/ANSI Standard 60: Drinking Water Treatment Chemicals – Health Effects. The manufacturer~~'s use instructions or dataplate shall indicate this use limitation by inclusion of the following statement: *This product is designed for use with <chemical, form>. The use of other chemicals may result in unsafe conditions, including variation in erosion/feed rate, fire or explosion. Follow manufacturer's instructions for the installation and operation of this equipment.*~~ *shall include information regarding the specific chemical and form for which the product is certified and shall also include a warning in their installation, maintenance and operating instructions or dataplate, regarding the dangers of misuse that could result from using the wrong chemical or form, and whether or not such use would render the warranty invalid.*

Reason: Added requirements for manufacturer's use instructions and recommendations on chemicals to be used with the solid chemical feeders per the 2009 annual DWA Joint Committee meeting (December 3, 2009). Draft 2 revises the language to better address the warning information and warranty issues that need to be specified by the manufacturer.

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5.19.1 SPECIALIZED VEHICLE CONNECTOR – A connector provided on the battery charger output cord or cable for mating with a receptacle installed in a vehicle during charging. Connectors intended for use with receptacles conforming with Appendix C of SAE J563, Standard for 12 Volt Cigarette Lighters, Power Outlets, and Accessory Plugs, are not considered specialized vehicle connectors (i.e. lighter receptacles and similarly configured power outlet receptacles).