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

Approval by WCMA of Provisional American National Standard A100.1-2010 (PS2)

WCMA A100.1, *Provisional American National Standard for Safety of Corded Window Covering Products*, was approved on September 3, 2010 under the procedures for the publication for a Provisional American National Standard as contained in the ANSI Essential Requirements Annex B. Changes were made to implement additional safety requirements. A100.1-2010 (PS2) replaces ANSI/WCMA A100.1-2009 (PS), which is being withdrawn.

For further information, please contact Tim Bennett at the WCMA headquarters 355 Lexington Avenue, New York, NY 10017-6603, phone: 212-297-2108, or email: tbennett@kellencompany.com.

Comment Deadline: October 10, 2010

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

Revisions

BSR/ASHRAE Standard 154-201x, Ventilation for Commercial Cooking Operations (revision of ANSI/ASHRAE Standard 154-2003)

Makes independent substantive changes to the first PR draft, clarifying the requirements in Section 5.4 for duct leakage testing by a light test, an air-pressure test, or a water-pressure test. First published in 2003 and revised in this proposed edition, ASHRAE Standard 154 aims to provide the most complete design guidance available on commercial kitchen ventilation components and systems. The changes in this second public review draft are in response to comments received during the first public review.

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

Addenda

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

Adds new refrigerant 439A 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 34f-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Adds new refrigerant 440A 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 34g-201x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2010)

Adds new refrigerant 441A to Table 2 and Table D2.

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

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

Changes the flammablity safety classifications of refrigerants 32, 143a, 717, and 1234yf in Table 1 from Class 2 to its Subclass 2L, based on the optional burning velocity measurement.

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

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BSR/ASHRAE Addendum 62.1c-201x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010)

Clarifies Section 5.9.2 regarding the conditions under which the ventilation system must be operated to provide exfiltration. This version also proposes a change to the definition of "exfiltration" in Section 3 and modifies Section 6.2.7.1.4 to require compliance with 5.9.2, rather than restating requirements. which may possibly become inconsistent with 5.9.2.

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

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BSR/ASHRAE Addendum 62.1b-201x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007)

Clarifies Sections 5.12 and 5.12.1 to make it clear that chemicals may not be added to water that will be used in humidifiers and water-spray systems, and that the water that is used must meet or exceed potable water quality standards. This requirement exists to reduce the risk of water treatment chemicals creating poor IAQ.

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

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BSR/ASHRAE Addendum 62.2a-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

Removes Method A of ASTM E1554 as an option for the duct tightness testing in the new proposed Section A4.1.

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 62.2b-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

Adds the option of using a filter tested in accordance with AHRI Standard 680-2009, which relies on procedures specified in ANSI/ASHRAE Standard 52.2-2007.

NOTE: This change proposal is responsive to interpretation request IC 62.2-2007-7 currently posted on the ASHRAE website at http://www.ashrae.org/technology/page/121.

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 62.2c-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

Clarifies the requirement for the static pressure at which fans are rated for sound in response to the interpretation request IC 62.2-2007-8, available on the ASHRAE website at http: //www.ashrae.org/technology/page/121.

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

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BSR/ASHRAE Addendum 62.2e-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

Requires HVAC systems covered by Section 6.7 to be designed to accommodate the pressure drop imposed on them by the installed filters to ensure that sufficient airflow is not inhibited. This proposed change includes a requirement to provide the needed information on design airflow and maximum allowable clean filter pressure drop so that the filter can be replaced properly. Since the needed information on clean filter pressure drop is not routinely available at present, the proposed change would not take effect until January 1, 2014.

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

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BSR/ASHRAE Addendum 62.2f-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

Modifies Table 5.3 to correct some errors and to extend the table to higher airflows.

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

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BSR/ASHRAE Addendum 62.2L-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

Revises the proposed requirement for a carbon monoxide alarm to refer to NFPA Standard 720, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment, which includes provisions that cover the installation, location, performance, inspection, testing, and maintenance of carbon monoxide detection and warning equipment.

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

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BSR/ASHRAE Addendum a to BSR/ASHRAE Standard 160-201x, Criteria for Moisture Design Analysis in Buildings (addenda to ANSI/ASHRAE Standard 160-2009)

In this proposed addendum, the three required conditions for minimizing mold growth have been modified by retaining only the most significant condition while eliminating the other two. This change is proposed because:
(1) the condition being retained (Item a) is sufficient for determining the onset of mold growth;
(2) one of the conditions being deleted (Item b) was erroneous; and
(3) the other condition being removed (Item c) is not germane to determining mold growth.
In addition, this change will make the standard easier to use.

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

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NSF (NSF International)

New Standards

BSR/BIFMA E3-201x, Business and Institutional Furniture Sustainability (new standard)

Issue 2: The purpose of the ballot is to update the credit language in section 6.4.1.

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

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

SPRI (Single Ply Roofing Institute)

New Standards

BSR/GRHC/SPRI VR-1-201x, Procedure for Investigating Resistance to Root Penetration on Vegetative Roofs (new standard)

Examines the ability of a root protection barrier to prevent root penetration through the waterproofing layer on low-slope (slope </= 7 degrees) single-ply membrane and coated roofs. This procedure includes testing of penetration barriers including all seams edges and methods of attachment. This test standard excludes any lamination, i.e., a separate layer installed over the penetration barrier. The penetration barrier may be, but is not limited to, the waterproofing layer itself. The findings for any membrane or coating that has been tested shall not apply to plants with strong rhizome growth (e.g., bamboo or Chinese reeds varieties).

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

Send comments (with copy to BSR) to: Linda King, (781) 647-7026, info@spri.org

UL (Underwriters Laboratories, Inc.)

New Standards

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

This 9/10/10 recirculation document includes changes to the proposed new fourth edition of UL 1803, inspection requirements, for ANSI approval.

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

Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

Revisions

BSR/UL 1449-201x, Standard for Safety for Surge Protective Devices (revision of ANSI/UL 1449-2010d)

Covers the:
(1) Clarification of the exception to paragraph 37.2.2.3; and
(2) Revision to Table 39B.1 - Thermal Disconnect Testing.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

Comment Deadline: October 25, 2010

AGA (ASC Z380) (American Gas Association)

Revisions

BSR GPTC Z380.1-2009 TR06-33-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Revises sections 192.1, 192.3, 192.8, 192.9, 192.13, 192.452, 192.619, G-192-1 & G-192-21 regarding gas gathering lines. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Same

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

Revises sections 192.107 and G-192-1 regarding determining yield strength of in-service pipe. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

Single copy price: Free

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BSR GPTC Z380.1-2009 TR07-26-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Revises sections 192.613 and G-192-1 regarding older plastic pipe. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

Single copy price: Free

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

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

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BSR GPTC Z380.1-2009 TR08-08-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Revises sections G-192-1 and G-192-15A regarding HDD reference & pull forces. The standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

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

Revises sections 192.361, 192.381, 192.383, 192.615, 192.629 and G-192-1 regarding excess flow valve considerations. The Standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

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BSR GPTC Z380.1-2009 TR08-29-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Revises sections G-192-16 and G-192-18 regarding protecting cast iron pipelines. The Standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

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BSR GPTC Z380.1-2009 TR09-19-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Revises sections 192.614 and G-192-6 regarding determining line location. The Standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

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BSR GPTC Z380.1-2009 TR09-23-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Revises sections 192.605 and 192.703 regarding weldable compression couplings. The Standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

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BSR GPTC Z380.1-2009 TR09-29-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Revises section 192.241 regarding the inspection of welds. The Standard provides guidance to operators of natural gas and LP pipeline systems regarding U.S. DOT regulations under CFR 49, Parts 191 & 192.

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APCO (Association of Public-Safety Communications Officials-International)

New Standards

BSR/APCO ANS 3.104.1-201x, Minimum Training Standards for Public Safety Communications Training Coordinators (new standard)

Defines the minimum training requirements for individuals responsible for public safety communications training programs as well as the knowledge and skills of the individuals responsible for this critical function.

Single copy price: Free

Obtain an electronic copy from: www.apcostandards.org or standards@apcointl.org

Order from: Amanda Byrd, (386) 944.2446, byrda@apcointl.org

Send comments (with copy to BSR) to: Amanda Byrd, (386) 944.2446, byrda@apcointl.org or Loredana Elsberry

API (American Petroleum Institute)

Reaffirmations

BSR/API 13M/ISO 13503-1-2004 (R201x), RP for the Measurement of Viscous Properties of Completion Fluids (reaffirmation of ANSI/API 13M/ISO 13503-1-2004)

Provides consistent methodology for determining the viscosity of completion fluids used in the petroleum and natural gas industries. For certain cases, methods are also provided to determine the rheological properties of a fluid.

Single copy price: $25.00

Order from: Shail Ghaey, (202) 682-8056, ghaeys@api.org

Send comments (with copy to BSR) to: Same

ASA (ASC S3) (Acoustical Society of America)

Revisions

BSR/ASA S3.6-201x, Specification for Audiometers (revision and redesignation of ANSI S3.6-2004)

The audiometers covered in this specification are devices designed for use in determining the hearing threshold level of an individual in comparison with a chosen standard reference threshold level. This standard provides specifications and tolerances for pure tone, speech, and masking signals and describes the minimum test capabilities of different types of audiometers.

Single copy price: $120.00

Obtain an electronic copy from: asastds@aip.org

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

Send comments (with copy to BSR) to: Same

ASCE (American Society of Civil Engineers)

New Standards

BSR/ASCE/EWRI 56-10-201x, Guidelines for the Physical Security of Water Utilities (new standard)

Recommends physical and electronic security measures for physical protection systems to protect against identified adversaries, referred to as the design basis threats (DBTs), with specified motivation, tools, equipment, and weapons.

Single copy price: Free to reviewers

Obtain an electronic copy from: lkusek@asce.org

Order from: Leonard Kusek, 703-295-6176, lkusek@asce.org

Send comments (with copy to BSR) to: Same

BSR/ASCE/EWRI 57-10-201x, Guidelines for the Physical Security of Wastewater/Stormwater Utilities (new standard)

Recommends physical and electronic security measures for physical protection systems to protect against identified adversaries,referred to as the design basis threats (DBTs), with specified motivation, tools, equipment, and weapons. Additional requirements and security equipment may be necessary to defend against threats with greater capabilities.

Single copy price: Free to reviewers

Obtain an electronic copy from: lkusek@asce.org

Order from: Leonard Kusek, 703-295-6176, lkusek@asce.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASHRAE Standard 145.2P-201x, Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Air Cleaning Devices (new standard)

Provides a laboratory test method for assessing the performance of air cleaning devices used in gas-phase air cleaning systems. The test method is for filters and complete devices designed to be used for in-duct gaseous contaminant air cleaning in their commercial form at full-scale. These gaseous contaminant air cleaning devices are those most often selected for use in building HVAC systems.The results can provide useful information for the design and selection of air cleaning systems for controlling indoor concentrations of gaseous air contaminants.

Single copy price: $35.00

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Revisions

BSR/ASHRAE Standard 41.9-201x, Standard Methods for Volatile-Refrigerant Mass Flow Measurements Using Calorimeters (revision of ANSI/ASHRAE Standard 41.9-2000 (R2006))

Updates the 2006 edition by citing the most recent reference sources, by making procedural revisions to the lubricant circulation rate measurement in Section 11, and by other revisions to bring this standard into compliance with ASHRAE's mandatory language requirement. Various minor changes make it more usable and easier to read.

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BSR/ASHRAE Standard 64-201x, Methods of Laboratory Testing Remote Mechanical-Draft Evaporative Refrigerant Condensers (revision of ANSI/ASHRAE Standard 64-2005)

First published in 1974 and revised in 1989, 1995, and 2005, Standard 64 has been updated in this edition in several ways. SI units have now been made the primary units throughout the standard, language like 'should' and 'recommended' that is not enforceable has been removed or revised, references have been updated to the most recent editions, and various minor editorial improvements have been made.

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BSR/ASHRAE Standard 146-201x, Methods of Testing and Rating Pool Heaters (revision of ANSI/ASHRAE Standard 146-2006)

The purpose of this standard is to provide methods of testing and rating pool heaters.

Single copy price: $35.00

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BSR/ASHRAE Standard 147-201x, Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems (revision of ANSI/ASHRAE Standard 147-2002)

Updates the existing edition by expanding the types of equipment and systems covered, adding new requirements for shipping and package testing procedures, updating all references to the most recent editions, strengthening the requirements of the standard through the use of mandatory language, and implementing various minor changes to make the standard more usable and easier to read.

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Reaffirmations

BSR/ASHRAE Standard 70P-2006 (R201x), Method of Testing the Performance of Air Outlets and Air Inlets (reaffirmation of ANSI/ASHRAE Standard 70P-2006)

Defines laboratory methods of testing air outlets and air inlets used to terminate ducted and unducted systems for distribution and return of building air.

Single copy price: $35.00

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BSR/ASHRAE Standard 125-1992 (R201x), Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (reaffirmation of ANSI/ASHRAE Standard 125-1992 (R2006))

Provides a method of testing factory-assembled thermal energy meters used to measure the thermal energy added to or extracted from a liquid stream supplying an HVAC system.

Single copy price: $35.00

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BSR/ASHRAE/ACCA 183-2007 (R201x), Peak Cooling and Heating Load Calculations in Buildings Excecpt Low-Rise Residential Buildings (reaffirmation of ANSI/ASHRAE/ACCA 183-2007)

Establishes requirements for performing peak cooling and heating load calculations for buildings except low-rise residential buildings.

Single copy price: $35.00

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Addenda

BSR/ASHRAE Addendum 62.2g-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

Removes limits on the amount of net exhaust flow of whole house mechanical ventilation systems in hot, humid climates and the amount of net supply flow in very cold climates. The Envelope Subcommittee discussed Section 4.6 and decided that the restrictions were not justified by recent field experience. There was general agreement that the problems in both hot/humid and cold climates were caused by specific and easily avoidable errors in envelope design that could not be solved by the system restrictions in Section 4.6.

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BSR/ASHRAE Addendum 62.2h-201x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2010)

This proposed change to Appendix A provides clarifications, with one exception (the Section A2 addition). All the other changes (except the A2addition) are minor, clarifying rather than altering the intended meaning. Currently Appendix A does not indicate whether to apply the infiltration credit, Section 4.1.3, before or after Section A3. In some cases, the order in which Sections A3 and 4.1.3 are applied will affect the final whole-building ventilation rate (in cases where Section 4.1.3 zeros out the whole-building ventilation rate). It seems logical to use the order stated in the proposed change to Section A2.

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BSR/ASHRAE Addendum ac to ANSI/ASHRAE Standard 135-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

Specifies the usage of dates and times more precisely. Currently, dates and times are used in different ways in the standard. In some cases, the use of “unspecified” or “wildcard” values is specifically allowed, but in other places, it is ambiguous. This addendum proposes to fix this problem. This draft has been revised in response to comments received during the first public review, which took place in March of 2010.

Single copy price: $35.00

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BSR/ASHRAE Addendum ad to ANSI/ASHRAE Standard 135-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

Fixes miscellaneous problems in the standard. Among other revisions, this standard:
- allows Feedback_Value to be used to calculate Elapsed_Active_Time;
- adds the READ_ACCESS_DENIED condition to ReadProperty and ReadPropertyMultiple;
- removes Unqualified Frame Reference in USE_TOKEN;
- aligns the Loop Object's Out_Of_Service Behavior with Other Objects; and
- increases the segmentation window size for MS/TP.

Single copy price: $35.00

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BSR/ASHRAE Addendum ae to ANSI/ASHRAE Standard 135-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum:
- adds a 'too large' error condition to the ERROR authentication encoding;
- simplifies the Initialization of negative and positive Access Rules;
- replaces the Master_Exemption Property of the Access Credential Object Type;
- adds Fault Enumeration to Door_Status in Access Door Object Type; and
- clarifies the behavior of Door_Unlock_Delay_Time and Present_Value of Access Door.

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BSR/ASHRAE Addendum af to ANSI/ASHRAE Standard 135-2008,

BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

Undertakes a major overhaul of parts of the BACnet standard relating to events and alarms. This standard aims to address the many change proposals and interpretation requests that have been brought before the committee over the years. It makes changes to improve future maintenance of the standard, removes Annexes C and D, clarifies language of presence requirements of properties, revises the language of event reporting, and makes many other needed revisions.

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BSR/ASHRAE Addendum ag to ANSI/ASHRAE Standard 135-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

Makes changes to prevent BBMD broadcast storms in BBMDs implemented prior to Addendum o, and aligns BIBBS for automated trend retrieval to correct an existing omission. For details, see the rationales in the addendum.

Single copy price: $35.00

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BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 140-2010, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (addenda to ANSI/ASHRAE Standard 140-2010)

Adds a new set of test cases within new Section 5.2.4 of Standard 140. These test cases were adapted from IEA BESTEST In-Depth Diagnostic Cases for Ground Coupled Heat Transfer Related to Slab-On-Grade Construction, developed by the National Renewable Energy Laboratory in collaboration with the International Energy Agency. The test cases are divided into three categories. For details, see the foreword to this addendum.

Single copy price: $35.00

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BSR/ASHRAE Addendum e to BSR/ASHRAE Standard 135.1-201x, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

Revises the current BBMD BACnet/IP tests to be more compatible with the two-hop method of distribution for broadcasts over the Internet. Among other improvements, inconsistencies, errors, and omissions are fixed by this addendum. This draft has been revised in response to comments received during the second public review, which took place in March of 2010.

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BSR/ASHRAE Addendum f to BSR/ASHRAE Standard 135.1-201x, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

Clarifies which timestamp parameter is to be sent in Ack notifications, adds new tests for the functionality of the Database_Revision property, removes inconsistencies in the CreateObject service tests, and revises the DeleteObject service tests. This second public review draft makes independent substantive changes to Section 1 of the first public review draft, responding to comments received during the first public review, which took place in March of 2010.

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BSR/ASHRAE Addendum g to BSR/ASHRAE Standard 135.1-201x, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

Makes corrections in several tests, removes the recipient test, revises the Acknowledge Alarm Initiation tests, and adds new tests for Device Identifier Recipients, Network Address Recipients, Disable Initiation, Non-router Network Layer Messages, Reading and Presenting Properties, Event Notification, Revision 4 Schedules, Event Notification Network Priority, Device and Network Mapping, Device Restart Notification, and Schedule Written Datatypes. This second public review draft responds to comments received during the first public review, which took place in March of 2010.

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BSR/ASHRAE Addendum h to BSR/ASHRAE Standard 135.1-201x, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

Fixes a problem in the chaining test, fixes a problem in the CHANGE_OF_STATE test for an Event Enrollment Object, and revises the ConfirmedCOVEventNotification Service Initiation Tests to non-infinite lifetimes. This second public review draft makes independent substantive changes the first public review draft, responding to comments received during the first public review, which took place in March of 2010.

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BSR/ASHRAE Addendum i to BSR/ASHRAE Standard 135.1-201x, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2009)

Updates or clarifies a wide variety of tests in the standard and adds new tests to solve existing problems or expand functionality. See the foreword or rationales for more detailed information. This is the first public review of this addendum.

Single copy price: $35.00

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BSR/ASHRAE/ASHE Addendum g to ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2008)

Revises the requirements concerning the application of different types of ventilation diffusers in certain spaces.

Single copy price: $35.00

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BSR/ASHRAE/IES Addendum ds to Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

Corrects the definitions of primary sidelighted area, secondary sidelighted area, and sidelighting effective area to use the term 'vertical fenestration' instead of 'window' to clarify that glazed doors and other fenestration products are included as well as windows. Additionally, the definition of daylight area under rooftop monitors is corrected to include the spread of light beyond the width of the rooftop monitor glazing.

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

Modifies the renewable energy requriements so the on-site requirement is based on roof area rather than conditioned space.

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ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME BPVC Section III-201x, Rules for Construction of Nuclear Facility Components (revision of ANSI/ASME BPVC Section III-2010)

The rules of this Section constitute requirements for the design, construction, stamping, and overpressure protection of items used in nuclear power plants and other nuclear facilities. This Section consists of the following three divisions:
(a) Division 1. Metallic vessels, heat exchangers, storage tanks, piping systems, pumps, valves, core support structures, supports, and similar items;
(b) Division 2. Concrete containment vessels; and
(c) Division 3. Metallic containment systems for storage or transportation of spent nuclear fuel and high-level radioactive materials and waste.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Matthew Vazquez, (212) 591-8522, vazquezm@asme.org

Addenda

BSR/ASME A112.19.1/CSA B45.2a-201x, Enameled Cast Iron and Steel Plumbing Fixtures (addenda to ANSI/ASME A112.19.1/CSA B45.2-2008)

Covers enamelled cast iron and enamelled steel plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings.

Single copy price: Free

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

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

ASTM (ASTM International)

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

New Standards

BSR/ASTM WK25896-201x, Test Method for Determining the Change in Performance of a Vacuum Cleaner after a Single Loading of the Dirt Receptacle and Filters (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 WK28898-201x, Specification for Condition 2 Bicycle Frames (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Revisions

BSR/ASTM E177-201x, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (revision of ANSI/ASTM E177-2008)

http://www.astm.org/ANSI_SA

Single copy price: $44.00

BSR/ASTM E2586-201x, Practice for Calculating and Using Basic Statisitcs (revision of ANSI/ASTM E2586-2007)

http://www.astm.org/ANSI_SA

Single copy price: $44.00

BSR/ASTM E2587-201x, Practice for Use of Control Charts in Statistical Process Control (revision of ANSI/ASTM E2587-2007)

http://www.astm.org/ANSI_SA

Single copy price: $44.00

BSR/ASTM F381-201x, Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381-2009A)

http://www.astm.org/ANSI_SA

Single copy price: $38.00

BSR/ASTM F1162-201x, Specification for Pole Vault Landing Systems (revision of ANSI/ASTM F1162-2002)

http://www.astm.org/ANSI_SA

Single copy price: $38.00

BSR/ASTM F2651-201x, Terminology Relating to Soil and Turfgrass Characteristics of Natural Playing Surfaces (revision of ANSI/ASTM F2651-2008a)

http://www.astm.org/ANSI_SA

Single copy price: $33.00

BSR/ASTM F2843-201x, Specification for Condition 0 Bicycle Frames (revision of ANSI/ASTM F2843-2010)

http://www.astm.org/ANSI_SA

Single copy price: $33.00

Reaffirmations

BSR/ASTM F910-2004 (R201x), Specification for Face Guards for Youth Baseball (reaffirmation of ANSI/ASTM F910-2004)

http://www.astm.org/ANSI_SA

Single copy price: $38.00

BSR/ASTM F1409-2000 (R201x), Test Method for Straight LIine Movement of Vacuum Cleaners While Cleaning Carpets (reaffirmation of ANSI/ASTM F1409-2000 (R2005))

http://www.astm.org/ANSI_SA

Single copy price: $44.00

BSR/ASTM F2573-2006 (R201x), Specification for Low Velocity Resilient Material Projectile (reaffirmation of ANSI/ASTM F2573-2006)

http://www.astm.org/ANSI_SA

Single copy price: $33.00

BSR/ASTM F2574-2006 (R201x), Specification for Low Velocity Projectile Marker (reaffirmation of ANSI/ASTM F2574-2006)

http://www.astm.org/ANSI_SA

Single copy price: $38.00

Withdrawals

BSR/ASTM F595-2001 (R2005), Test Methods for Vacuum Cleaner Hose - Durability and Reliability (withdrawal of ANSI/ASTM F595-2001 (R2005))

http://www.astm.org/ANSI_SA

Single copy price: $38.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 1000034-201x, Security Mechanisms (new standard)

Describes specific security mechanisms and suites of options that should be used to address security threats within an NGN and across multiple administrave network domains.

Single copy price: $200.00

Obtain an electronic copy from: kconn@atis.org

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

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AWWA (American Water Works Association)

Revisions

BSR/AWWA C219-200x, Bolted, Sleeve-Type Couplings for Plain-End Pipe (revision of ANSI/AWWA C219-2006)

Describes bolted, sleeve-type couplings, reducing or transition couplings, and flanged coupling adapters (couplings) used to join plain-end pipe. Couplings may be manufactured from carbon steel, stainless steel, ductile iron, or malleable iron, and are intended for use in systems conveying water. This standard describes nominal coupling sizes from 1/2 in. (13 mm) through 144 in. (3,600 mm).

Single copy price: $20.00

Obtain an electronic copy from: llobb@awwa.org

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

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BSR/AWWA C507-200x, Ball Valves, 6 In. Through 60 In. (150 mm Through 1,500 mm) (revision of ANSI/AWWA C507-2005)

Covers gray-iron, ductile-iron, and cast-steel, flanged-end, low-leakage, shaft- or trunnion-mounted, full-port, double- and single-seated ball valves for pressures up to 150 psi (1050 kPa) in sizes 6-in through 60-in. (150-mm through 1,500-mm) diameter and pressures up to 300 psi (2,100 kPa) in sizes from 6-in. through 48-in. (150-mm through 1,200-mm) diameter for use in water, wastewater, and reclaimed water systems having water with a pH greater than 6 and less than 12 and with temperatures greater than 32 F (0 C) and less than 125 F (52 C).

Single copy price: $20.00

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CEA (Consumer Electronics Association)

New Standards

BSR/CEA 909-B-201x, Antenna Control Interface (new standard)

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

Single copy price: $81.00

Obtain an electronic copy from: http://global.ihs.com

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

Send comments (with copy to BSR) to: Alayne Bell, (703) 907-5267, ABell@CE.org; Carce@CE.org

ESTA (Entertainment Services and Technology Association)

New Standards

BSR E1.32-201x, Guide for the Inspection of Entertainment Industry Luminaires (new standard)

Provides guidance in the inspection of stage and studio luminaires used in the entertainment industry to evaluate their safety and any needed maintenance. The information contained in this document is intended to supplement the information contained in manufacturers' maintenance instructions.

Single copy price: Free

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

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

ISA (ISA)

New Standards

BSR/ISA 77.14.01-201x, Fossil Fuel Power PLant Steam Turbine Controls (new standard)

Addresses steam turbine governor controls and overspeed protection of steam turbine generators in fossil power plants. Specifically excluded from consideration are single valve and controlled extraction turbines, mechanical drive turbines, automated startup/shutdown systems, turbine supervisory instrumentation, steam bypass systems, and turbine water induction prevention (TWIP) systems.

Single copy price: $99.00

Order from: Ellen Fussell Policastro, (919) 990-9228, efussell@isa.org

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Revisions

BSR/ISA 77.41.01-201x, Fossil Fuel Power Plant Boiler Combustion Controls (revision of ANSI/ISA 77.41.01-2005)

Address the major combustion control subsystems in boilers with steaming capabilities of 200,000 lb/hr (25 kg/s) or greater. These subsystems include, but are not limited to, furnace pressure control (balanced draft), airflow control, and fuel flow control when firing coal, oil, gas, or combinations thereof. Specifically excluded from consideration are development of boiler energy demand, all burner control, interface logic systems, and associated safety systems, as well as all controls associated with fluidized bed and stoker-fired combustion units.

Single copy price: $99.00

Order from: Ellen Fussell Policastro, (919) 990-9228, efussell@isa.org

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Reaffirmations

BSR/ISA 77.70.02-2005 (R201x), Fossil Fuel Power Plant Instrument Piping Installation (reaffirmation and redesignation of ANSI/ISA 77.70-2005)

Covers the mechanical design, engineering, fabrication, installation, testing, and protection of fossil power plant instrumentation sensing and control lines. The boundaries of this standard span the process tap root valve to the instrument connection. This standard applies to all fluid media (liquid, gas, or vapor).

Single copy price: $99.00

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

New Standards

BSR INCITS 476-201x, Information technology - SAS Protocol Layer (SPL) (new standard)

The SCSI family of standards provides for many different transport protocols that define the rules for exchanging information between different SCSI devices. This standard defines the rules for exchanging information between SCSI devices using a serial interconnect. Other SCSI transport protocol standards define the rules for exchanging information between SCSI devices using other interconnects.

Single copy price: $30.00

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

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

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

BSR INCITS 477-201x, Information technology - Link Services - 2 (FC-LS-2) (new standard)

Describes in detail the Fibre Channel Extended Link Services.

Single copy price: $30.00

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

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

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

MHI (Material Handling Industry)

New Standards

BSR/MHI ECMA 15-200x, Specifications for Cable-less Controls for Electric Overhead Traveling Cranes (new standard)

Provides information regarding the requirements, safety benefits and applications for radio-frequency directional devices used in controlling the movements and actions of electric overhead traveling cranes in material handling applications. The scope is limited to remote or cable-less controlling devices that utilize radio frequency as a means of transmitting directions and information to electric overhead traveling cranes.

Single copy price: $10.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, (704) 676-1190, mogle@mhia.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C82) (National Electrical Manufacturers Association)

Reaffirmations

BSR C82.3-2002 (R201x), Reference Ballasts for Fluorescent Lamps (reaffirmation of ANSI C82.3-2002 (R2007))

Describes the essential design features and operating characteristics of reference ballasts for fluorescent lamps

Single copy price: $At cost+

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, (703) 841-3277, ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C82.11 consolidated-2004 (R201x), Lamp Ballasts - High Frequency Fluorescent Lamp Ballasts - Supplements (reaffirmation of ANSI C82.11 consolidated-2004)

Covers high-frequency ballasts that have rated open-circuit voltages of 2000 volts or less and are intended to operate at a supply frequency of 50 Hz or 60 Hz.

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Order from: Randolph Roy, (703) 841-3277, ran_roy@nema.org

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BSR C82.12-1999 (R201x), Fluorescent Adapters (reaffirmation of ANSI C82.12-1999 (R2007))

Covers fluorescent lamp adapters rated for 120- and 127-volt, 60-hertz input and for use with Edison screw lampholders.

Single copy price: $At cost+

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, (703) 841-3277, ran_roy@nema.org

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BSR C82.13-2002 (R201x), Definitions for Fluorescent Lamps and Ballasts (reaffirmation of ANSI C82.13-2002 (R2006))

Provides definitions of terms used in ANSI C78 and C82 series standards for fluorescent lamps and ballasts.

Single copy price: $At cost+

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, (703) 841-3277, ran_roy@nema.org

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BSR C82.77-2001 (R201x), Harmonic Emission Limits-Related Power Quality Requirements for Lighting Equipment (reaffirmation of ANSI C82.77-2001 (R2009))

Specifies harmonic limits and methods of measurement for lighting equipment.

Single copy price: $At cost +

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Order from: Randolph Roy, (703) 841-3277, ran_roy@nema.org

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NSF (NSF International)

New Standards

BSR/NSF 342-201x, Sustainability Assessment for Wallcovering Manufacturing & Distribution (new standard)

Issue 1 - The purpose of the sustainable assessment for Wallcovering products is to facilitate the thorough communication of information that is verifiable, accurate, and credible associated with the production, distribution, and use of wallcovering products.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=9293

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

Send comments (with copy to BSR) to: Same

TechAmerica

Revisions

BSR/GEIA STD-927-A-201x, Common Data Schema for Complex Systems (revision of ANSI/GEIA 927-2007)

Specifies the data concepts to be exchanged to share product information pertaining to a complex system from the viewpoints of multiple disciplines. This standard supports the exchange of data across the entire life cycle for the product from the concept stage through disposal.

Single copy price: $75.00

Obtain an electronic copy from: Go to http://www.techamerica.org/standards and click on the Online Standrds store link

Order by phone: Call 800-699-9277

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

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 1194-201x, Resistibility to Surges of Premises Smart Grid Equipment Connected to either DC or 120/240 V Single Phase AC, and Metallic Communication Lines (new standard)

Applies premises equipment that is connected to one or more metallic conductive communication line(s) and either a DC power source, or a 120/240 V single phase AC power service with the neutral grounded at the service entrance. This standard specifies the test procedures and resistibility requirements under which the communications ports of the equipment shall continue to demonstrate basic functionality, when subjected to overvoltages and overcurrents on either the power lines or the communications line(s). Overvoltages or overcurrents covered by this Standard include surges due to lightning on or near the power lines or telecommunications line(s).

Single copy price: $250.00

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

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

Send comments (with copy to BSR) to: Ronda Coulter, (703) 907-7974, rcoulter@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 8-201x, Standard for Safety for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8 CAN/ULC-S554-2007)

Includes revisions to:
- clarify Fire Test minimum temperature requirements;
- clarify Tamper Indicator and Locking Device Tests;
- add Siphon Tube Attachment Test;
- clarify Aging Test for Polymeric Materials; and
- enable Class K extinguishers to obtain a marine-type designation.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, (919) 549-1896, betty.c.mckay@us.ul.com

BSR/UL 13-201x, Standard for Safety for Power-Limited Circuit Cables (revision of ANSI/UL 13-2009B)

Revises Tables 5.2 and 7.3 regarding conductor sizes smaller than 30

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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 499-201x, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2009a)

Covers the:
(1) Addition of requirements for pet heating mats and pads;
(2) Addition of requirements for detachable cord set requirements for hand-held heating appliances;
(3) Addition of marking for outdoor-use insect and rodent control equipment; and
(4) Addition of requirements for direct plug-in heating appliances.

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

Order from: comm2000

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

BSR/UL 1008-201x, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2008)

Covers proposed revisions to clarify requirements to permit intentional center-off transfer in either or both directions of transfer; addition of working space requirements; and editorial revisions to clarify GFCI protection of receptacles and ventilation requirements in transfer switches.

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: Esther Espinoza, (408) 754-6500, Esther.Espinoza@us.ul.com

Comment Deadline: November 9, 2010

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

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 3.11-2005 (R201x), Determining Meteorological Information at Nuclear Facilities (reaffirmation of ANSI/ANS 3.11-2005)

Includes the identification of which meteorological parameters should be measured, parameter accuracies, meteorological tower siting considerations, data monitoring methodologies, data reduction techniques and quality assurance requirements.

Single copy price: $107.00

Obtain an electronic copy from: Sue Cook, orders@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

ASSE (ASC Z359) (American Society of Safety Engineers)

New Standards

BSR/ASSE Z359.14-201x, Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Systems (new standard)

Establishes requirements for the performance, design, qualification testing, markings and instructions, inspections, maintenance and storage, and removal from service of self-retracting devices including self-retracting lanyards (SRL's), self-retracting lanyards with integral rescue capability (SRL-R's), and self-retracting lanyards with leading edge capability (SRL-LE's). This standard establishes requirements for SRD's intended for use in personal fall arrest or rescue systems for authorized persons within the capacity range of 130 to 310 pounds (59 to 141 kg).

Single copy price: $80.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/ASSE Z359.4-201x, Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components (revision of ANSI/ASSE Z359.4-2007)

Establishes requirements for the performance, design, marking, qualification, instruction, training, use, maintenance and removal from service of connectors, harnesses, lanyards, anchorage connectors, winches / hoists, descent control devices, rope tackle blocks, and self-retracting lanyards with integral rescue capability comprising rescue systems, utilized in pre-planned self-rescue and assisted-rescue applications for 1-2 persons.

Single copy price: $80.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

Projects Withdrawn from Consideration

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

AWS (American Welding Society)

BSR/AWS B4.2M/ISO 5173-200x, Destructive Tests on Welds in Metallic Materials - Bend Tests (national adoption with modifications of ISO 5173:2000)

Corrections

Incorrect Project Intent

BSR/NSF 41-201x

A Standards Action Public Review notice dated: 9/3/2010 for BSR/NSF 41-201x, Non-liquid saturated treatment systems, was listed incorrectly as a (revision of ANSI/NSF 40-2000). It should be listed as a (revision of ANSI/NSF 41-2005).

Change in Scope

BSR/UL 508-201x

In the Call-for-Comment section of the September 3, 2010 issue of Standards Action, the scope for BSR/UL 508-201X, Standard for Safety for Industrial Control Equipment, has been revised as follows:

"Covers: Equipment door opening 90 degrees from the closed position; New requirements for cord connected products; Revision to feeder circuit requirements in 36.1; Revision to thermocouple requirement in 43.19; Overload test for elevator controls; Field wiring terminals marking; Temperature marking requirement conflict; Addition of D-C Offset Test; Revision to Abnormal Operation Test; and Miscellaneous revisions to correct and clarify requirements."

Call for Comment Contact Information

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

Order from:

AGA (ASC Z223)
American Gas Association

400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7312

Fax: (202) 824-9122
Web: www.aga.org/

ANS
American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8210
Fax: (708) 352-6464
Web: www.ans.org/main.html

ANSI
American National Standards Institute

25 West 43rd Street
4th Floor
New York, NY 10036
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Web: www.ansi.org

APCO
Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard
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Web: www.apcoIntl.org

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ASA (ASC S12)
Acoustical Society of America

35 Pinelawn Road
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Phone: (631) 390-0215
Fax: (631) 390-0217
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ASCE
American Society of Civil Engineers

1801 Alexander Bell Drive
Reston, VA 20191
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Web: www.asce.org

ASHRAE
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ASSE-Safety
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ASTM
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AWWA
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Fax: (303) 795-7603
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www.awwa.org/asp/default.asp

comm2000

1414 Brook Drive
Downers Grove, IL 60515

ESTA
Entertainment Services and Technology Association

875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

Global Engineering Documents
Global Engineering Documents

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

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society

67 Alexander Drive
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27709
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Web: www.isa.org

MHI
Material Handling Industry

8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
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NEMA (ASC C78)
National Electrical Manufacturers Association

1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

NSF
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P.O. Box 130140
789 N. Dixboro Road
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1401 Wilson Boulevard
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American Nuclear Society

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Web: www.ans.org/main.html

APCO
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ASSE-Safety
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CEA
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ESTA
Entertainment Services and Technology Association

875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society

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Web: www.isa.org

ITI (INCITS)
InterNational Committee for Information Technology Standards

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Web: www.mhia.org

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National Electrical Manufacturers Association

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Web: www.nsf.org

SPRI
Single Ply Roofing Institute

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

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TIA
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12 Laboratory Drive
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Phone: (919) 549-1896
Fax: (919) 547-6180
Web: www.ul.com/

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 220
Arlington, VA 22203-1633

Contact: *Susan Gillespie*
Phone: (703) 525-4890 Ext 243
Fax: (703) 276-0793
E-mail: SGillespie@aami.org

BSR/AAMI ST58-201x, Chemical sterilization and high-level disinfection in health care facilities (revision of ANSI/AAMI ST58-2005)

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Tanisha Meyers-Lisle*
Phone: (678) 539-1111
Fax: (678) 539-2111
E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 70P-2006 (R201x), Method of Testing the Performance of Air Outlets and Air Inlets (reaffirmation of ANSI/ASHRAE Standard 70P-2006)

BSR/ASHRAE Standard 125-1992 (R201x), Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (reaffirmation of ANSI/ASHRAE Standard 125-1992 (R2006))

BSR/ASHRAE Standard 146-201X, Methods of Testing and Rating Pool Heaters (revision of ANSI/ASHRAE Standard 146-2006)

BSR/ASHRAE/ACCA 183-2007 (R201x), Peak Cooling and Heating Load Calculations in Buildings Excecpt Low-Rise Residential Buildings (reaffirmation of ANSI/ASHRAE/ACCA 183-2007)

ASSE (ASC Z359) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Tim Fisher*
Phone: (847) 768-3411
Fax: (847) 768-3411
E-mail: TFisher@ASSE.org

BSR/ASSE Z359.4-201X, Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components (revision of ANSI/ASSE Z359.4-2007)

BSR/ASSE Z359.14-201x, Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Systems (new standard)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Alayne Bell*
Phone: (703) 907-5267
Fax: (703) 907-4194
E-mail: ABell@CE.org; Carce@CE.org

BSR/CEA 909-B-201x, Antenna Control Interface (new standard)

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

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

Contact: *Barbara Bennett*
Phone: (202) 626-5743
Fax: (202) 638-4922
E-mail: bbennett@itic.org

BSR INCITS 476-201x, Information technology - SAS Protocol Layer (SPL) (new standard)

BSR INCITS 477-201x, Information technology - Link Services - 2 (FC-LS-2) (new standard)

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

Office: 4201 Lafayette Center Drive
Chantilly, VA 20151-1209

Contact: *Peyton Collie*

Phone: (703) 803-2980

E-mail: pcollie@smacna.org

BSR/SMACNA 021-201x, HVAC Total System Air Leakage Manual (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Coulter*

Phone: (703) 907-7974

Fax: (703) 907-7727

E-mail: rcoulter@tiaonline.org

BSR/TIA 1194-201x, Resistibility to Surges of Premises Smart Grid Equipment Connected to either DC or 120/240 V Single Phase AC, and Metallic Communication Lines (new standard)

Call for Members (ANS Consensus Bodies)

AWWA (American Water Works Association)

Office: 6666 W. Quincy Avenue
Denver, CO 80235
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Fax: 303-795-7603
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Standards Committee #213 Disinfectants Producers and Users

B300 Hypochlorites
B301 Liquid Chlorine
B302 Ammonium Sulfate
B303 Sodium Chlorite
B305 Anhydrous Ammonia
B306 Aqua Ammonia

Standards Committee #334 Taste and Odor Control Chemicals Producers and Users

B512 Sulfur Dioxide
B601 Sodium Metabisulfite
B602 Copper Sulfate
B603 Permanganates

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.

ABMA (American Brush Manufacturers Association)

Revisions

ANSI B165.1-2010, Power Tools - Power-Driven Brushing Tools - Safety Requirements for Design, Care, and Use (revision of ANSI B165.1-2005): 9/2/2010

API (American Petroleum Institute)

New National Adoptions

ANSI/API RP 10B-6/ISO 10426-6-2010, Recommended Practice on Methods for determining the static gel strength of cement formulations (identical national adoption of ISO 10426-6): 8/31/2010

Reaffirmations

ANSI/API 671/ISO Standard 10441-2007 (R2010), Special Purpose Couplings for Petroleum, Chemical and Gas Industry Services (reaffirmation of ANSI/API 671/ISO 10441-2007): 8/31/2010

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

ANSI/ASAE EP559.1-2010, Design Requirements and Bending Properties for Mechanically-Laminated Wood Assemblies (revision of ANSI/ASAE EP559-FEB97 (R2008)): 8/31/2010

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B16.48-2010, Line Blanks (revision of ANSI/ASME B16.48-2005): 9/2/2010

AWS (American Welding Society)

New Standards

ANSI/AWS D10.14M/D10.14-2010, Guide for Multipass Orbital Machine Pipe Groove Welding (new standard): 9/2/2010

Revisions

ANSI/AWS D3.6M-2010, Underwater Welding Code (revision of ANSI/AWS D3.6M-1999): 9/3/2010

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C600-2010, Installation of Ductile-Iron Mains and Their Appurtenances (revision of ANSI/AWWA C600-2005): 9/2/2010

HL7 (Health Level Seven)

New Standards

ANSI/HL7 EHR LTCFP, R1-2010, HL7 EHR System Long Term Care Functional Profile, Release 1 - US Realm (new standard): 9/3/2010

ISA (ISA)

Addenda

ANSI/ISA 61010-031, Amendment 1-2010, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test (addenda to ANSI/ISA 61010-031 (82.02.02)-2007): 7/29/2010

NEMA (ASC C12) (National Electrical Manufacturers Association)

Revisions

ANSI C12.20-2010, Standard for Electricity Meters - 0.2 and 0.5 Accuracy Classes (revision of ANSI C12.20-2003): 8/31/2010

NISO (National Information Standards Organization)

Reaffirmations

ANSI/NISO/ISO 12083-1995 (R2009), Electronic Manuscript Preparation and Markup (reaffirmation of ANSI/NISO/ISO 12083-1995 (R2002)): 8/31/2010

NSF (NSF International)

Revisions

ANSI/NSF 173-2010 (i33r2), Dietary Supplements (revision of ANSI/NSF 173-2009): 8/23/2010

TIA (Telecommunications Industry Association)

Addenda

ANSI/TIA 568-C.0-1-2010, Generic Telecommunciations Cabling for Customer Premises - Addendum 1: Updated Reference for Balanced Twisted-Pair Cabling (addenda to ANSI/TIA 568-C.0-2009): 9/1/2010

Reaffirmations

ANSI/TIA 41.500-E-2004 (R2010), Mobile Application Part - Introduction to Signaling Protocols (reaffirmation of ANSI/TIA 41.500-E-2004): 9/1/2010

ANSI/TIA 41.512-E-2004 (R2010), Mobile Application Part - Parameter Types Signaling Protocols (reaffirmation of ANSI/TIA 41.512-E-2004): 9/1/2010

ANSI/TIA 41.520-E-2004 (R2010), Mobile Application Part - TCAP Application Signaling Protocols (reaffirmation of ANSI/TIA 41.520-E-2004): 9/1/2010

ANSI/TIA 41.540-E-2004 (R2010), Mobile Application Part - MAP Operations Signaling Protocols (reaffirmation of ANSI/TIA 41.540-E-2004): 9/1/2010

ANSI/TIA 41.550-E-2004 (R2010), Mobile Application Part - MAP Parameters Signaling Protocols (reaffirmation of ANSI/TIA 41.550-E-2004): 9/1/2010

ANSI/TIA 41.551-E-2004 (R2010), Mobile Application Part - Parameter Types Signaling Protocols (reaffirmation of ANSI/TIA 41.551-E-2004): 9/1/2010

ANSI/TIA 41.590-E-2004 (R2010), Mobile Application Part - MAP Operations Signaling Protocols (reaffirmation of ANSI/TIA 41.590-E-2004): 9/1/2010

ANSI/TIA 41.700-E-2004 (R2010), Mobile Application Part - Introduction to WIN Functional Plane (reaffirmation of ANSI/TIA 41.700-E-2004): 9/1/2010

ANSI/TIA 41.730-E-2004 (R2010), Mobile Application Part - WIN Distributed Plane and Model (reaffirmation of ANSI/TIA 41.730-E-2004): 9/1/2010

ANSI/TIA 41.750-E-2004 (R2010), Mobile Application Part - SSF/CCF Call and Service Logic Model (reaffirmation of ANSI/TIA 41.750-E-2004): 9/1/2010

ANSI/TIA 41.790-E-2004 (R2010), Mobile Application Part - Annexes (reaffirmation of ANSI/TIA 41.790-E-2004): 9/1/2010

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 144-2010, Standard for Safety for LP-Gas Regulators (Proposals dated 2/26/10) (revision of ANSI/UL 144-2009): 8/27/2010

ANSI/UL 1767-2010, Standard for Safety for Early-Suppression Fast-Response Sprinklers (revision of ANSI/UL 1767-2008): 9/1/2010

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 220
Arlington, VA 22203-1633

Contact: *Susan Gillespie*

Fax: (703) 276-0793

E-mail: SGillespie@aami.org

BSR/AAMI ST58-201x, Chemical sterilization and high-level disinfection in health care facilities (revision of ANSI/AAMI ST58-2005)

Stakeholders: Healthcare personnel, manufacturers.

Project Need: This recommended practice will provide guidelines for the selection and use of chemical sterilizing agents and high level disinfectants (HLDs) that have been cleared for marketing by the FDA for use in hospitals and other healthcare facilities.

Provides guidelines for the selection and use of chemical sterilizing agents and high level disinfectants (HLDs) that have been cleared for marketing by the FDA for use in hospitals and other healthcare facilities. These guidelines are intended to assist healthcare personnel in the safe and effective use of chemical sterilants, HLDs and associated equipment.

API (American Petroleum Institute)

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

Contact: *Shail Ghaey*

Fax: (202) 682-8051

E-mail: ghaeys@api.org

BSR/API RP 13C/ ISO 13501, 4th Ed.-201x, Recommended Practice on Drilling Fluid Processing Systems Evaluation (national adoption with modifications of ISO 13501)

Stakeholders: Operators, users, manufacturers.

Project Need: To align API/ISO documents while waiting for next edition of ISO to publish.

Provides a standard procedure for assessing and modifying performance of solids control equipment systems commonly used in the field in petroleum and natural gas drilling fluids processing.

ASCE (American Society of Civil Engineers)

Office: 1801 Alexander Bell Drive
Reston, VA 20191

Contact: *Leonard Kusek*

Fax: 703-295-6361

E-mail: lkusek@asce.org

BSR/ASCE T&DI 58-10-201x, Structural Design of Interlocking Concrete Pavement for Municipal Streets and Roadways (new standard)

Stakeholders: Transportation, engineering design, construction, and safety.

Project Need: As a majority of governmental agencies are reluctant to incorporate recommendations by trade organizations as a regulatory requirement, the proposed standard development activity is necessary to providing governmental agencies with the means to assure proper design and installation of pavers.

Applies to paved areas subject to applicable permitted axle loads and trafficked up to 10 million 80 kN (18,000 lb) equivalent single axle loads (ESALs). A minimum 80 mm (3 1/8 in) thick paver is used in the standard guideline as this is the minimum thickness recommended for municipal roadways. This Standard Guideline applies to roadways with a design speed of up to 70 kph (45 mph)

ASME (American Society of Mechanical Engineers)

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

Contact: *Mayra Santiago*

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E-mail: ansibox@asme.org

BSR/ASME A112.19.3/CSA B45.4a-201x, Stainless Steel Plumbing Fixtures (addenda to ANSI/ASME A112.19.3/CSA B45.4-2008)

Stakeholders: Plumbing manufacturers, installers, and testers.

Project Need: To make the dimensions of shower base flanges similar to bathtub flange dimensions as found in ASME A112.19.2/CSA B45.1, Clause 4.9.3.

Covers plumbing fixtures made of stainless steel alloys and specifies requirements for materials, construction, performance, testing, and markings.

BSR/ASME A112.19.5/CSA B45.15-201x, Flush valves and spuds for water closets, urinals, and tanks (revision and redesignation of ANSI/ASME A112.19.5-2005)

Stakeholders: Plumbing manufacturers, installers, and testers.

Project Need: It was decided by the ASME A112 committee and the CSA B45 committee that there should be a harmonized standard on flush valves and spuds for water closets, urinals, and tanks that could be used across the U.S. and Canada.

Covers performance requirements for flush valves and spuds for water closets, urinals, and tanks in order to meet plumbing code regulations.

BSR/ASME A112.19.7/CSA B45.10-201x, Hydromassage Bathtub Appliances (revision and redesignation of ANSI/ASME A112.19.7-2006)

Stakeholders: Plumbing manufacturers, installers, and testers.

Project Need: To harmonize the A112.19.7-2006 standard with the CSA B45.10-2001 standard into one complete standard.

Covers whirlpool and air-jetted bathtubs and suction fittings used in hydromassage bathtub systems that incorporate a bathtub and a circulation pump. The circulation pump can be with or without a piping system, and with induction of air by integral suction or air pump or without induction of air. This standard specifies construction and general requirements, test methods, and markings for hydromassage bathtub systems.

BSR/ASME B16.21-201x, Nonmetallic Flat Gaskets for Pipe Flanges (revision of ANSI/ASME B16.21-2005)

Stakeholders: This is a general standard used in the mechanical engineering field.

Project Need: This standard reintroduces and updates the standard for nonmetallic flat gaskets for pipe flanges, which was last published in 2005.

Covers types, sizes, materials, dimensions, tolerances, and markings for nonmetallic flat gaskets. These gaskets are dimensioally suitable for use with flanges described in the reference flange standards.

BSR/ASME PTC 12.5-201x, Single Phase Heat Exchangers (revision of ANSI/ASME PTC 12.5-2000 (R2005))

Stakeholders: Manufacturers and users of single-phase heat exchangers.

Project Need: The Standard is ten years old and needs to be reviewed for possible updating.

Includes instruments, calculation techniques and methods to determine the steady-state performance of single-phase heat exchangers at both test conditions and reference conditions. This code applies to, but is not limited to, the following types of heat exchangers:
(a) Shell-and-tube;
(b) Plate-frame;
(c) Plate-fin; and
(d) Tube-in-plate fin.
This standard is not intended to be submitted for consideration as an ISO or ISO/IEC JTC-1 Standard.

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 WK28626-201x, New Specification for Central Vacuum Hose Inlet Valve Socket Dimensions (new standard)

Stakeholders: Vacuum Cleaners Industry.

Project Need: This specification establishes requirements and test methods for, and dimensions and tolerances for, central-vacuum hose inlet valve sockets.

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK28626.htm

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street, NW
Suite 500
Washington, DC 20005
Contact: *Kerrianne Conn*
Fax: (202) 347-7125
E-mail: kconn@atis.org

BSR ATIS 1000023.a-201x, ETS Phase 1 Network Element Requirements for a NGN IMS-Based Deployments (supplement to ANSI ATIS 1000023-2008)

Stakeholders: Communications Industry.

Project Need: To correct a technical error with respect to use of the SIP “resource-priority” option tag.

Corrects a technical error with respect to use of the SIP “resource-priority” option tag. The change requires an enabled SIP RPH capable VoIP NE to place the SIP “resource-priority” option tag in the SIP “Supported” header rather than the SIP “Require” header.

ESTA (Entertainment Services and Technology Association)

Office: 875 Sixth Avenue, Suite 1005
New York, NY 10001
Contact: *Karl Ruling*
Fax: (212) 244-1502
E-mail: standards@esta.org

BSR E1.1-201x, Entertainment Technology - Construction and Use of Wire Rope Ladders (revision of ANSI E1.1-2006)

Stakeholders: Entertainment industry stagehands, electricians, riggers, their employers, and manufacturers of wire rope ladders.

Project Need: The standard for wire rope ladders needs to be revised for heavier workers.

Describes the construction and use of wire rope ladders in the entertainment industry in order to promote worker safety. The entertainment industry includes, but is not strictly limited to, musical productions, live concerts, live theater, film production, video production, corporate events, and trade shows. Wire rope ladders are used where ladders with rigid rails are impractical to use or would pose a greater danger.

HPS (ASC N13) (Health Physics Society)

Office: 1313 Dolley Madison Blvd, Suite 402
McLean, VA 22101
Contact: *Nancy Johnson*
Fax: (703) 790-2672
E-mail: njohnson@burkinc.com

BSR N13.1-201x, Sampling and Monitoring Releases of Airborne Radioactive Substances from the Stacks and Ducts of Nuclear Facilities (new standard)

Stakeholders: USDOE, USNRC Licensses with potential air emissions of radionuclides.

Project Need: Monitoring of radionuclide emissions from stacks and ducts must provide results that are representative of the content and concentration of the gas stream as a whole.

Sets forth guidelines and performance-based criteria for the design and use of systems for sampling the releases of airborne radioactive substances from the ducts and stacks of nuclear facilities.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane
Piscataway, NJ 08854

Contact: *Lisa Yacone*

Fax: (732) 562-1571

E-mail: l.yacone@ieee.org

BSR/IEEE 692-201x, Standard Criteria for Security System for Nuclear Power Generating Stations (revision of ANSI/IEEE 692-1997 (R2005))

Stakeholders: Nuclear plant owners, plant security departments, engineering support staff, and other related augmented support personnel.

Project Need: To resolve comments from the Illuminating Engineering Society of North America related to security lighting approaches and requirements.

Provides criteria for the design, testing, and maintenance of security system equipment for nuclear power generating stations. Such equipment includes permanently or temporarily installed systems, subsystems, and components used by the security force for physical protection of the station against security threats. This standard includes equipment for security-related detection, assessment, surveillance, access control, communication, and data acquisition.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Ellen Fussell Policastro*

Fax: (919) 549-8288

E-mail: efussell@isa.org

BSR/ISA 77.82.01-201x, Selective Catalytic Reduction (SCR) Control Systems (new standard)

Stakeholders: Fossil-fuel power plants.

Project Need: To establish minimum design requirements for the functional design specificaiton of selective catalyatic reduction control systems for use in fossil-fired power plants.

Addresses the control functions associated with the selective catalytic reduction systems on fossil-fired steam boilers greater than 200,000 lbs/hr and combustion turbines greater than 25 megawatts.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: *Michael Ogle*

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR/MH10.8.15-201x, Specification for Handling Reader Output from ISO/IEC 15434 formatted AIDC Media (new standard)

Stakeholders: Automotive, telecom, health care, electronics, and chemical manufacturers/suppliers, AIDC manufacturers, and systems integrators.

Project Need: Today there is no common formatted output from AIDC readers to Information Systems. This non-standard approach requires that the systems integrator/end user develop vendor specific interfaces to their IS. This standard will provide an alternative common output in a popular format, XML.

Specifies, for an Automatic Identification and Data Capture (AIDC) reader manufacturer, the preferred output of an AIDC reader when processing ISO/IEC 15434 formatted data. The standard is intended to cover the processing of all AIDC media. It specifies that the output be provided in an XML format suitable for display in Internet Explorer and usable in other applications. The specifications are intended to cover the output from processing of all current and future Format Indicators included in ISO/IEC 15434.

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Contact: *Chris Henderson*

E-mail: chris.henderson@nema.org

BSR ICEA S-85-625-201x, Telecommunications - Cable Aircore, Polyolefin Insulated, Copper Conductor - Technical Requirements (revision of ANSI ICEA S-85-625-2008)

Stakeholders: Telecomm and similar data & broadband transmission systems.

Project Need: To update an existing standard according to established guidelines.

Covers mechanical and electrical requirements for filled, polyolefin insulated, copper conductor telecommunications cable. This standard provides alternative choices for type of insulation, core lay-ups, color code, sheath design (shielding materials, single double jackets and jacket thicknesses), and screened or non-screened core.

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

Office: 1899 Preston White Drive
Reston, VA 20191

Contact: *Debra Orf*

Fax: (703) 620-0994

E-mail: dorf@npes.org

BSR/CGATS/ISO 12646:2008/Amendment 1:201x, Graphic technology - Displays for colour proofing - Characteristics and viewing conditions - Amendment 1 (identical national adoption of ISO 12646:2008/Amd.1:2010(E))

Stakeholders: Manufacturers and users of displays used for soft

Project Need: Needed for the characterization of diplays used for soft proofing in the graphic technology industry.

Amends CGATS/ISO 12646: 2008.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Rd.
Exton, PA 19341

Contact: *Travis Murdock*

Fax: 6103635898

E-mail: tmurdock@scte.org

BSR/SCTE 21-201x, Standard for Carriage of NTSC VBI Data in Cable Digital Transport Streams (revision of ANSI/SCTE 21-2001 (R2006)

Defines a standard for the carriage of Vertical Blanking Interval (VBI) services in MPEG-2 compliant bitstreams constructed in accordance with ISO/IEC 13818-2. The approach builds upon a data structure defined in the ATSC A/53 Digital Television Standard, and is designed to be backwards-compatible with that method.

BSR/SCTE 54-201x, Digital Video Service Multiplex and Transport System Standard for Cable Television (revision of ANSI/SCTE 54-2009)

Describes the transport subsystem characteristics and normative specifications of the in-band Service Multiplex and Transport Subsystem Standard for Cable Television.

BSR/SCTE 65-201x, Service Information Delivered Out-of-Band for Digital Cable Television (revision of ANSI/SCTE 65-2008)

Defines a standard for Service Information (SI) delivered out-of-band on cable. This standard is designed to support “navigation devices” on cable. The current specification defines the syntax and semantics for a standard set of tables providing the data necessary for such a device to discover and access digital and analog services offered on cable.

BSR/SCTE 142-201x, Recommended Practice for Transport Stream Verification (revision of ANSI/SCTE 142-2009)

Provides a common methodology for describing Transport Stream conformance criteria. This document explicitly describes the elements and parameters of SCTE 54, along with ATSC A/53-3 and A/65 that should be verified in an SCTE Transport Stream for it to be considered a proper emission. It does not cover RF, captioning or elementary streams

BSR/SCTE 157-201x, VC-1 Video Systems and Transport Constraints for Cable Television (revision of ANSI/SCTE 157-2008)

Defines the video coding and transport constraints on SMPTE 421M video compression (hereafter called "VC-1") for Cable Television. In particular, this document describes the transmission of VC-1 coded video elementary streams in an MPEG-2 service multiplex (single or multi-program Transport Stream).

SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

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Chantilly, VA 20151-1209

Contact: *Peyton Collie*

E-mail: pcollie@smacna.org

BSR/SMACNA 021-201x, HVAC Total System Air Leakage Manual (new standard)

Stakeholders: Contruction designers, contractors, code inspectors and goverment officials involved in construction supervison, inspection, operation, and regulation.

Project Need: To establish air leakage performance for the total HVAC system.

Contains HVAC air-distribution system leakage classification methodology, test procedures, quantification, and requirements for total HVAC air-distribution system air leakage performance in commercial building applications.

VC (ASC Z80) (The Vision Council)

Office: 1700 Diagonal Road, Suite 500
Alexandria, VA 22314

Contact: *Amber Robinson*

Fax: (703) 548-4580

E-mail: arobinson@thevisioncouncil.org

BSR Z80.20-201x, Contact Lenses - Standard Terminology, Tolerances Measurements and Physiochemical Properties (revision of ANSI Z80.20-2004)

Stakeholders: Consumers, medical professional, contact lens

Project Need: New contact lens materials now in the market will be added.

Applies to contact lenses worn over the front surface of the eye in contact with the preocular tear film. The standard covers rigid intracorneal and haptic (scleral) contact lenses, as well as soft paralimbal contact lenses. Table 1 provides a high-level list of materials used for both rigid and soft contact lenses.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 10502, Aerospace - Hose assemblies in polytetrafluoroethylene (PTFE) for use up to 232 °C and 10 500 kPa - Technical specification - 12/4/2010, $82.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO/DIS 19145, Geographic information - Registry of representations of geographic point location - 12/4/2010, $119.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 21940-14, Mechanical vibration - Rotor balancing - Part 14: Balance quality requirements of rigid and flexible rotors - Balance errors - 12/5/2010, $71.00

ISO/DIS 21940-23, Mechanical vibration - Rotor balancing - Part 23: Balancing machines - Enclosures and other protective measures for the measuring station - 12/5/2010, $88.00

ROAD VEHICLES (TC 22)

ISO/DIS 8820-8, Road vehicles - Fuse-links - Part 8: Fuse-links with bolt-in contacts (Type H and J) with rated voltage of 450 V - 12/4/2010, $58.00

ISO/DIS 13207-1, Road vehicles - LED lamp characteristics for bulb compatible failure detection - Part 1: LED lamps used for direction indicator and stop lamps - 12/4/2010, $40.00

ISO/IEC JTC 1, Information Technology

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

ISO/IEC DGuide 63, Guide to the development and inclusion of safety aspects in International Standards for medical devices - 11/4/2010, FREE

Newly Published ISO Standards

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 12573:2010, Aircraft - Tubing tolerances - Inch series, $65.00

ISO 26872:2010, Space systems - Disposal of satellites operating at geosynchronous altitude, $157.00

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

ISO 1920-10:2010, Testing of concrete - Part 10: Determination of static modulus of elasticity in compression, $57.00

DENTISTRY (TC 106)

ISO 10873:2010, Dentistry - Denture adhesives, $86.00

ISO 11609:2010, Dentistry - Dentifrices - Requirements, test methods and marking, $98.00

FLOOR COVERINGS (TC 219)

ISO 10595:2010, Resilient floor coverings - Semi-flexible/vinylcomposition (VCT) poly(vinyl chloride) floor tiles - Specification, $57.00

FLUID POWER SYSTEMS (TC 131)

ISO 19879:2010, Metallic tube connections for fluid power and general use - Test methods for hydraulic fluid power connections, $98.00

FREIGHT CONTAINERS (TC 104)

ISO 17712:2010, Freight containers - Mechanical seals, $122.00

GRAPHICAL SYMBOLS (TC 145)

ISO 7010/Amd6:2010, Graphical symbols - Safety colours and safety signs - Safety signs used in workplaces and public areas - Amendment 6, $16.00

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

ISO 29990:2010, Learning services for non-formal education and training - Basic requirements for service providers, $92.00

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

ISO 21457:2010, Petroleum, petrochemical and natural gas industries - Materials selection and corrosion control for oil and gas production systems, $135.00

NANOTECHNOLOGIES (TC 229)

ISO 29701:2010, Nanotechnologies - Endotoxin test on nanomaterial samples for in vitro systems - Limulus amebocyte lysate (LAL) test, $98.00

NUCLEAR ENERGY (TC 85)

ISO 8769:2010, Reference sources - Calibration of surface contamination monitors - Alpha-, beta- and photon emitters, $73.00

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

ISO 19899:2010, Plastics piping systems - Polyolefin pipes and mechanical fitting assemblies - Test method for the resistance to end load (AREL test), $57.00

PLASTICS (TC 61)

ISO 18280:2010, Plastics - Epoxy resins - Test methods, $65.00

ROAD VEHICLES (TC 22)

ISO 8721:2010, Road vehicles - Measurement techniques in impact tests - Optical instrumentation, $149.00

ISO 11452-11:2010, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 11: Reverberation chamber, $104.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 34-1:2010, Rubber, vulcanized or thermoplastic - Determination of tear strength - Part 1: Trouser, angle and crescent test pieces, $80.00

ISO 48:2010, Rubber, vulcanized or thermoplastic - Determination of hardness (hardness between 10 IRHD and 100 IRHD), $104.00

ISO 4649:2010, Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using a rotating cylindrical drum device, $98.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/PAS 28002:2010, Security management systems for the supply chain - Development of resilience in the supply chain - Requirements with guidance for use, $157.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO 11005:2010, Technical product documentation - Use of main documents, $57.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 24101-2:2010, Intelligent transport systems - Communications access for land mobiles (CALM) - Application management - Part 2: Conformance test, $157.00

ISO Technical Reports

FOOTWEAR (TC 216)

ISO/TR 16178:2010, Footwear - Critical substances potentially present in footwear and footwear components, $141.00

ISO Technical Specifications

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/TS 28037:2010, Determination and use of straight-line calibration functions, $167.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/TS 10303-1001:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1001: Appearance assignment, FREE

ISO/TS 10303-1003:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1003: Curve appearance, FREE

ISO/TS 10303-1006:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1006: Foundation representation, FREE

ISO/TS 10303-1007:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1007: General surface appearance, FREE

ISO/TS 10303-1047:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1047: Activity, FREE

ISO/TS 10303-1132:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1132: Associative text, FREE

ISO/TS 10303-1141:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1141: Requirement view definition, FREE

ISO/TS 10303-1309:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1309: Drawing definition, FREE

ISO/TS 10303-1310:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1310: Draughting element, FREE

ISO/TS 10303-1312:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1312: Draughting element specialisations, FREE

ISO/TS 10303-1323:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1323: Basic geometric topology, FREE

ISO/TS 10303-1514:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1514: Advanced boundary representation, FREE

ISO/TS 10303-1672:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1672: Fill area style, FREE

ISO/TS 10303-1747:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1747: Specification document, FREE

ISO/TS 10303-1749:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1749: Styled curve, FREE

ISO/TS 10303-1750:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1750: Text representation, FREE

ISO/TS 10303-1756:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1756: Conductivity material aspects, FREE

ISO/TS 10303-1764:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1764: Shape feature, FREE

ISO/TS 10303-1765:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1765: Characterizable object, FREE

ISO/TS 10303-1767:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1767: Composite constituent shape, FREE

ISO/TS 10303-1786:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1786: Risk definition, FREE

ISO/TS 10303-1791:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1791: Primitive solids, FREE

ISO/TS 10303-1793:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1793: Solid model, FREE

ISO/TS 10303-1800:2010, Industrial automation systems and integration - Product data representation and exchange - Part 1800: Support resource, FREE

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/TS 22559-2:2010, Safety requirements for lifts (elevators) - Part 2: Safety parameters meeting the global essential safety requirements (GESRs), $129.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 14907-1/Cor1:2010, Road transport and traffic telematics - Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures - Corrigendum, FREE

ISO/IEC JTC 1, Information Technology

ISO/IEC 7811-6/Cor1:2010, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity - Corrigendum, FREE

ISO/IEC 14496-2/Cor4:2010, Streaming video profile - Corrigendum, FREE

ISO/IEC 14496-5/Amd10/Cor4:2010, Reference software for MPEG-4 - Amendment 1 - Corrigendum, FREE

ISO/IEC 29124:2010, Information technology - Programming languages, their environments and system software interfaces - Extensions to the C++ Library to support mathematical special functions, $104.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 24774:2010, Systems and software engineering - Life cycle management - Guidelines for process description, $86.00

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.

PINS Correction

Designation Change

BSR/AMCA 300/BSR/ASHRAE 68-200x

The designation for BSR/AMCA 300/BSR/ASHRAE 68-201x, Acoustics - Determination of Sound Power Radiated into a Duct by Fans and Other Air-Moving Devices - In-Duct Method, which was listed in the Project Initiation Notification System (PINS) of the October 16, 2009 issue of Standards Action, has been changed to BSR/AMCA 330 / BSR/ASHRAE 68-201x.

International Organization for Standardization (ISO)

Change in Secretariat

ISO/TC 214 – Elevating work platforms

Comment Deadline: September 17, 2010

The Association of Equipment Manufacturers (AEM) has requested ANSI to delegate the responsibilities of the administration of the TC 214 secretariat to AEM. The scope of TC 214 is as follows:

Standardization of terminology, ratings, general principles (technical performance requirements and risk assessment), safety requirements, test methods, maintenance and operation for elevating work platforms used to raise (elevate) and position personnel (and related work tools and materials) to a work position where a work task is to be performed.

Organizations wishing to comment on the delegation of the responsibilities should contact ANSI's ISO Team at isot@ansi.org by September 17, 2010.

Withdrawal of Secretariat

ISO/TC 44/SC 5 - Testing and inspection of welds

Comment Deadline: September 17, 2010

ANSI has been informed by the American Welding Society (AWS), the ANSI-delegated Secretariat of ISO/TC 44/SC 5, that they wish to relinquish role of delegated secretariat. The scope of TC 44, which TC 44/SC 5 falls under, is as follows:

Standardization of welding, by all processes, as well as allied processes; these standards include terminology, definitions and the symbolic representation of welds on drawings, apparatus and equipment for welding, raw materials (gas, parent and filler metals) welding processes and rules, methods of test and control, calculations and design of welded assemblies, welders' qualifications, as well as safety and health.

Excluded:

- electrical safety matters related to welding which are the responsibility of IEC/TC 26.

Organizations interested in having the responsibilities of the administration of the TC 44/SC 5 delegated to them, should contact ANSI's ISO Team at isot@ansi.org by September 17, 2010.

BSR/ASHRAE Standard 154-2003R

Public Review Draft

ASHRAE® Standard

Proposed Revision of Standard 154-2003, *Ventilation for Commercial Cooking Operations*

Second Public Review (September 2010) (Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft)

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 ASHRAE Board of Directors and ANSI. The current edition of any standard may be purchased from the ASHRAE Bookstore @ http://www/ashrae.org or by calling 404-636-8400 or 1-800-527-4723 (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**

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft in response to comments received. 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 previous draft 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 substantive changes.]

4.3.1 Type II hood overhangs and setbacks shall comply with Table 3 on all open sides, measured in the horizontal plane from the inside edge of the hood to the edge of the top horizontal surface of the appliance. The vertical distance between the front lower lip of the hood and appliance cooking surface shall not exceed 4 feet (1219 mm).

Exception: A side overhang is not required where full side panels or panels angled from the front lip of the hood to the front of the appliance (see Figure 1) at cooking-surface height are installed.

5.2 Duct Leakage Performance Testing

5.2.1 Prior to the use or concealment of any portion of a grease duct system, a leakage test shall be performed to determine that all welded joints and seams are liquid tight. Ducts shall be considered to be concealed where they are installed in shafts or covered by coatings or wraps that prevent the duct from being visually inspected on all sides. It is permissible to test the duct in sections, provided that, after the duct system is completely assembled, all field-assembled joints, including the duct-to-hood connection, are tested. When the testing is performed in this manner, only the field-assembled joints of listed factory-built grease ducts shall be tested. ~~The permit holder shall be responsible for providing the necessary equipment and for performing the grease duct leakage test.~~

5.2.2 The leakage test shall consist of a light test, ~~a pressure~~ an air or water pressure test, or an approved equivalent test.~~ to determine that all welded and brazed joints are liquid tight.~~ The permit holder shall be responsible for providing the necessary equipment and for performing the test.

5.2.2.1 Light Test. The light test shall be performed by passing a lamp having a power rating of not less than 100 watts through the entire section of ductwork to be tested. The lamp shall be open so as to emit light equally in all directions perpendicular to the duct walls. No light from the duct interior shall be visible through any exterior surface. ~~The test shall be performed for the entire duct system, including the hood-to-duct connection. It is permissible to test the duct in sections, provided that every joint is tested.~~

~~**Note:** The State of Minnesota describes a pressure test in Rule 1346.0506 Section 506, Commercial Kitchen Grease Ducts and Exhaust Equipment. (https://www.revisor.leg.state.mn.us/rules/?id=1346.0506)~~

5.2.2.2 Air Test. The air test shall be performed by sealing the entire duct system from the hood exhaust opening(s) to the duct termination. The sealed duct system shall then be pressurized to a minimum pressure of 1.0 inch water column and shall hold the initial set pressure for a minimum of 20 minutes.

5.2.2.3 Water Test. The water test shall be performed by use of a pressure washer operating at a minimum of 1,500 psi, simulating cleaning operations. The water shall be applied directly to all areas to be tested. No water applied to the duct interior shall be visible on any exterior surface in any volume during the test.

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

Public Review Draft

ASHRAE® Standard

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

First Public Review (September 2010) (Draft Shows Proposed Changes to Current Standard)

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BSR/ASHRAE Addendum e to ANSI/ASHRAE Standard 34-2010, *Designation and Safety Classification of Refrigerants*

First Public Review Draft

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FOREWORD

This addendum adds 439A, a new zeotropic refrigerant blend, 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 e 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 = 439A
Composition (Mass %) = R-32/125/600a (50.0/47.0/3.0)
Composition tolerances = (±1.0 / ± 1.0 / ± 0.5)
OEL = 990
Safety Group = A2
RCL = 26,000 ppm v/v; 76 g/m^3; 4.7 lb/Mcf
Highly Toxic or Toxic Under Code Classification = Neither

TABLE D2 Data for Refrigerant Blends

Refrigerant Number = 439A
Composition (Mass %) = R-32/125/600a (50.0/47.0/3.0)
Composition tolerances = (±1.0 / ± 1.0 / ± 0.5)
Average Molecular Mass = 71.2
Bubble Point (°C) = -52.0
Dew Point (°C) = -51.8
Bubble Point (°F) = -61.6
Dew Point (°F) = -61.2

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

Public Review Draft

ASHRAE® Standard

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

First Public Review (September 2010) (Draft Shows Proposed Changes to Current Standard)

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BSR/ASHRAE Addendum f to ANSI/ASHRAE Standard 34-2010, *Designation and Safety Classification of Refrigerants*

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FOREWORD

This addendum adds 440A, a new zeotropic refrigerant blend, 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 f 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 = 440A
Composition (Mass %) = R-290/134a/152a (0.6/1.6/97.8)
Composition tolerances = (±0.1 / ± 0.6 / ± 0.5)
OEL = 1000
Safety Group = A2
RCL = 12,000 ppm v/v; 31 g/m^3; 1.9 lb/Mcf
Highly Toxic or Toxic Under Code Classification = Neither

TABLE D2 Data for Refrigerant Blends

Refrigerant Number = 440A
Composition (Mass %) = R-290/134a/152a (0.6/1.6/97.8)
Composition tolerances = (±0.1 / ± 0.6 / ± 0.5)
Average Molecular Mass = 66.2
Bubble Point (°C) = -25.5
Dew Point (°C) = -24.3
Bubble Point (°F) = -13.9
Dew Point (°F) = -11.7

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

Public Review Draft

ASHRAE® Standard

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

First Public Review (September 2010) (Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This addendum adds 441A, a new zeotropic refrigerant blend, 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 g 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 = 441A
Composition (Mass %) = R-170/290/600a/600 (3.1/54.8/6.0/36.1)
Composition tolerances = (±0.3 / ± 2.0 / ± 0.6 / ± 2.0)
OEL = 1000
Safety Group = A3
RCL = 3,200 ppm v/v; 6.3 g/m^3; 0.39 lb/Mcf
Highly Toxic or Toxic Under Code Classification = Neither

TABLE D2 Data for Refrigerant Blends

Refrigerant Number = 441A
Composition (Mass %) = R-170/290/600[a]/600 (3.1/54.8/6.0/36.1)
Composition tolerances = (±0.3 / ± 2.0 / ± 0.6 / ± 2.0)
Average Molecular Mass = 48.2
Bubble Point (°C) = -41.9
Dew Point (°C) = -20.4
Bubble Point (°F) = -43.4
Dew Point (°F) = -4.7

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

Public Review Draft

ASHRAE® Standard

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

First Public Review (September 2010) (Draft Shows Proposed Changes to Current Standard)

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BSR/ASHRAE Addendum h to ANSI/ASHRAE Standard 34-2010, *Designation and Safety Classification of Refrigerants*

First Public Review Draft

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FOREWORD

This addendum changes the flammability safety classifications of refrigerants 32, 143a, 717, and 1234yf in Table 1 from Class 2 to its Subclass 2L based on the optional burning velocity measurement. This change in flammability classification is due to the fact that underlying test data demonstrate that these refrigerants have a maximum burning velocity of ≤10 cm/s (3.9 in./s) when tested at 23.0°C (73.4°F) and 101.3 kPa (14.7 psia).

[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 h to 34-2010

Make the following change to the safety classifications of refrigerants 32, 143a, 717, and 1234yf:

TABLE 1 Refrigerant Data and Safety Classifications

Refrigerant	Chemical Name	Chemical Formula	Safety Group
32	difluoromethane (methylene fluoride)	CH2F2	~~A2~~ A2L
143a	1,1,1-trifluoroethane	CH3CF3	~~A2~~ A2L
717	ammonia	NH3	~~B2~~ B2L
1234yf	2,3,3,3-tetrafluoro-1-propene	CF3CF=CH2	~~A2~~ A2L

All other entries for these refrigerants remain unchanged.

BSR/ASHRAE Addendum c
to ANSI/ASHRAE Standard 62.1-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum c to Standard 62.1-2010, *Ventilation for Acceptable Indoor Air Quality*

First Public Review (September 2010) (Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This proposed addendum clarifies Section 5.9.2 regarding the conditions under which the ventilation system must be operated to provide exfiltration. It also proposes a change to the definition of "exfiltration" in Section 3 and modifies Section 6.2.7.1.4 to require compliance with 5.9.2, rather than restating requirements which may possibly become inconsistent with 5.9.2.

[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 c to 62.1-2010

Reviewer Note: Revise the definition in Section 3 as follows:

exfiltration: uncontrolled outward air leakage from conditioned spaces through unintentional openings in ceilings, floors, and walls to unconditioned spaces or the outdoors caused by pressure differences across these openings due to wind, inside-outside temperature differences (stack effect), and imbalances between ~~supply~~ outdoor and exhaust airflow rates.

Reviewer Note: Revise Section 5.9.2 as follows:
(Remainder of Section 5.9.2 remains unchanged.)

5.9.2 Exfiltration. For a building, the ventilation system(s) shall be designed to ensure that the minimum outdoor air intake equals or exceeds the maximum exhaust airflow ~~whenever the mechanical air-conditioning systems are dehumidifying~~.
Exception: When outdoor air dry-bulb temperature is below the indoor space dewpoint design temperature.

Reviewer Note: Revise Section 6.2.7.1.4 as follows:

6.2.7.1.4 ~~When the mechanical air-conditioning system is dehumidifying, t~~The current total outdoor air intake flow with respect to the coincident total exhaust airflow for the building shall comply with Section 5.9.2. ~~be no less than the coincident total exhaust airflow.~~

BSR/ASHRAE Addendum b
to ANSI/ASHRAE Standard 62.1-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum b to Standard 62.1-2010, *Ventilation for Acceptable Indoor Air Quality*

First Public Review (September 2010) (Draft Shows Proposed Changes to Current Standard)

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FOREWORD

A change proposal submitted to ASHRAE pointed out to the SSPC that the requirements for the quality of water used in humidifiers and water-spray systems could potentially be misinterpreted. In response, changes to the wording of Section 5.12 and 5.12.1 are being proposed that are intended to make it clear that chemicals may not be added to water that will be used in these systems, and that the water that is used must meet or exceed potable water quality standards. This requirement exists to reduce the risk of water treatment chemicals creating poor IAQ.

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Addendum b to 62.1-2010

Reviewer Note: Revise Section 5.12 and 5.12.1 as follows:

5.12 Humidifiers and Water-Spray Systems. Steam and direct evaporation humidifiers, air washers, direct-evaporative coolers, and other water-spray systems shall be designed in accordance with this section. The following systems shall be permitted:

1) Systems that do not boil water;

2) Systems that use steam with no chemical additives (other than those chemicals already in a potable water system).

5.12.1 Water Quality. Water shall originate directly from a potable source or from a source with equal or better water quality (such as water treated through reverse osmosis, de-ionized water, or distilled water).

BSR/ASHRAE Addendum a to
ANSI/ASHRAE Standard 62.2-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum a to Standard 62.2-2010, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*

Second Public Review (September 2010) (Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft)

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BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 62.2-2010, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*
Second Public Review Draft (Independent Substantive Change Public Review)

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Foreword

This proposed addendum removes Method A of ASTM E1554 as an option for the duct tightness testing in the new proposed Section A4.1.

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. 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 previous draft 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 substantive changes.]

Addendum a to 62.2-2010

Reviewer Note: Revise proposed new Section A4.1 as follows:

A4. AIR-MOVING EQUIPMENT

A4.1 Duct Tightness. Homes to which this appendix is applied may use one of the following alternatives in lieu of meeting the duct tightness requirement of Section 6.5.2:

a. Determine that the ducts have no more than 6% leakage to outside using Method ~~A,~~ B or C of ASTM E1554, or

b. Seal all seams, connections, and penetrations in ducts outside the pressure boundary using aerosol sealants, duct mastic, or tapes meeting UL181 except for cloth-backed rubber adhesive tapes.

BSR/ASHRAE Addendum b to ANSI/ASHRAE Standard 62.2-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum b to Standard 62.2-2010, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*

First Public Review (September 2010)
Full Public Review (Draft Shows Proposed Changes to Current Standard)

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1791 Tullie Circle, NE Atlanta GA 30329-2305

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Foreword

This proposed addendum adds the option of using a filter tested in accordance with AHRI Standard 680-2009 which relies on procedures specified in ANSI/ASHRAE Standard 52.2-2007. Note: This change proposal is responsive to interpretation request IC 62.2-2007-7 currently posted on the ASHRAE website at http://www.ashrae.org/technology/page/121.

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Addendum b to 62.2-2010

Reviewer Note: Revise Section 6.7 as follows:

6.7 Minimum Filtration. Mechanical systems that supply air to an occupiable space through ductwork exceeding 10 ft (3 m) in length and through a thermal conditioning component, except evaporative coolers, shall be provided with a filter having a designated minimum efficiency of MERV 6 or better when tested in accordance with *ANSI/ASHRAE Standard 52.2, Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size*[8] or a minimum Particle Size Efficiency of 50% in the 3.0 – 10 µm range in accordance with AHRI Standard 680, *Performance Rating of Residential Air Filter Equipment*.[14] The system shall be designed such that all recirculated and mechanically supplied outdoor air is filtered before passing through the thermal conditioning components. The filter shall be located and installed in such a manner as to facilitate access and regular service by the owner.

Reviewer Note: Add a new reference to Section 9 as follows:

14. AHRI 680-2009, *Performance Rating of Residential Air Filter Equipment*. The Air-Conditioning, Heating, and Refrigerating Institute, Arlington, VA.

BSR/ASHRAE Addendum c to ANSI/ASHRAE Standard 62.2-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum c to Standard 62.2-2010, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*

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Foreword

This proposed addendum clarifies the requirement for the static pressure at which fans are rated for sound in response to the interpretation request IC 62.2-2007-8 available on the ASHRAE website at http://www.ashrae.org/technology/page/121.

[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 c to 62.2-2010

Reviewer Note: Revise Section 7.2 as follows:

7.2 Sound Ratings for Fans. Ventilation fans shall be rated for sound at no less than the minimum airflow rate required by this standard, as noted below. These sound ratings shall be at a minimum of 0.1" w.c. (25 Pa) static pressure in accordance with the HVI procedures referenced in Section 7.1.

BSR/ASHRAE Addendum e to ANSI/ASHRAE Standard 62.2-2010

Public Review Draft

ASHRAE® Standard

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Foreword

This proposed addendum would require HVAC systems covered by Section 6.7 to be designed to accommodate the pressure drop imposed on them by the installed filters to ensure that sufficient airflow is not inhibited. The intent is similar to a requirement that existed in Standard 62.2-2007 without imposing a specific limit on the clean filter pressure drop. This proposed change also includes a requirement to provide the needed information on design airflow and maximum allowable clean filter pressure drop so that the filter can be replaced properly. Since the needed information on clean filter pressure drop is not routinely available at present, the proposed change would not take effect until January 1, 2014.

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Addendum e to 62.2-2010

Reviewer Note: Add a new Section 6.7.1 as shown:

6.7.1 Filter Pressure Drop. New mechanical and distribution systems covered by Section 6.7, installed after January 1, 2014, shall be designed to accommodate the clean filter pressure drop as rated using AHRI Standard 680, *Performance Rating of Residential Air Filter Equipment*,[14] for the system design flow. The filter locations shall be labeled with the design airflow and maximum allowable clean filter pressure drop. The label shall be visible to a person replacing the filter.

Reviewer Note: Add a new reference to Section 9 as follows:

14. AHRI 680-2009, *Performance Rating of Residential Air Filter Equipment*. The Air-Conditioning, Heating, and Refrigerating Institute, Arlington, VA.

BSR/ASHRAE Addendum f to ANSI/ASHRAE Standard 62.2-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum f to Standard 62.2-2010, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*

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Foreword

This proposed addendum would modify Table 5.3 to correct some errors and extend the table to higher airflows.

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Addendum f to 62.2-2010

Reviewer Note: Revise Table 5.3 as follows:
Note: Table 5.3 includes currently published errata posted at http://www.ashrae.org/technology/page/120.

TABLE 5.3 Prescriptive Duct Sizing

Duct Type	**Flex Duct**									**Smooth Duct**								
Fan Rating CFM @ 0.25 in. w.g. (L/s @ 62.5 Pa)	50 (25)	80 (40)	100 (50)	125 (65)	150 (75)	175 (85)	200 (100)	250 (125)	300 (150)	50 (25)	80 (40)	100 (50)	125 (65)	150 (75)	175 (85)	200 (100)	250 (125)	300 (150)
Diameter in. (mm)	**Maximum Length** ft. (m)																	
3 (75)	X	X	X	X	X	X	X	X	X	5(2)	X	X	X	X	X	X	X	X
4 (100)	70 (21)	~~3(1)~~ 20(7)	~~X~~ 5(2)	X	X	X	X	X	X	105 (32)	35 (11)	5(2)	X	X	X	X	X	X
5 (125)	NL	70 (21)	35 (11)	20 (7)	15 (5)	X	X	X	X	NL	135 (42)	85 (26)	55 (17)	25 (8)	X	X	X	X
6 (150)	NL	NL	135 (42)	95 (29)	70 (21)	40 (12)	20 (7)	5 (2)	X	NL	NL	NL	145 (45)	110 (33)	50 (15)	20 (7)	5 (2)	X
7 (175) and above	NL	NL	NL	NL	NL	110 (33)	80 (24)	50 (15)	30 (9)	NL	NL	NL	NL	NL	NL	NL	80 (24)	50 (15)

This table assumes no elbows. Deduct 15 ft (5 m) of allowable duct length for each elbow.

NL = no limit on duct length of this size.

X = not allowed, any length of duct of this size with assumed turns and fitting will exceed the rated pressure drop

BSR/ASHRAE Addendum *l* to
ANSI/ASHRAE Standard 62.2-2010

Public Review Draft

ASHRAE® Standard

Proposed Addendum *l* to Standard 62.2-2010, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*

Second Public Review (September 2010) (Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft)

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 1-800-527-4723 (for orders in the U.S. or Canada).

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Second Public Review Draft (Independent Substantive Change Public Review)

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Foreword

This proposed addendum revises the proposed requirement for a carbon monoxide alarm to refer to NFPA Standard 720, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment, which includes provisions that cover the installation, location, performance, inspection, testing, and maintenance of carbon monoxide detection and warning equipment.

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. 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 previous draft 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 substantive changes.]

Addendum *l* to 62.2-2010

Reviewer Note: Revised proposed new Section 6.9 as follows:

6.9 Carbon Monoxide Alarms. A~~n approved~~ carbon monoxide alarm ~~that is hard-wired with battery backup~~ shall be installed ~~outside of each separate sleeping area in the immediate vicinity of the bedrooms~~ in each dwelling unit in accordance with NFPA 720, *Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment*,[XX] and shall be consistent with requirements of applicable laws, codes, and standards.

Reviewer Note: Add a new reference to Section 9 as follows:

XX. *NFPA 720-2009, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment.* National Fire Protection Association, Quincy, MA.

BSR/ASHRAE Addendum *a*
to ANSI/ASHRAE Standard 160-2009

Public Review Draft

ASHRAE® Standard

Proposed Addendum *a* to Standard 160-2009, *Criteria for Moisture-Control Design Analysis in Buildings*

First Public Review (September 2010)
(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

In this proposed addendum, the three required conditions for minimizing mold growth have been modified by retaining only the most significant condition while eliminating the other two. This change is proposed because (1) the condition being retained (Item a) is sufficient for determining the onset of mold growth, (2) one of the conditions being deleted (Item b) was erroneous, and (3) the other condition being removed (Item c) is not germane to determining mold growth. In addition, this change will make the standard easier to use.

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Addendum a to 160-2009

[Reviewer Note: Revise Section 6.1 as shown below.]

6.1 Conditions Necessary to Minimize Mold Growth. In order to minimize problems associated with mold growth on the surfaces of components of building envelope assemblies~~, all of the following conditions shall be met:~~ the following condition shall be met: a 30-day running average surface RH < 80% when the 30-day running average surface temperature is between 5°C (41°F) and 40°C (104°F). [B-22]

~~(a) 30-day running average surface RH < 80% when the 30-day running average surface temperature is between 5°C (41°F) and 40°C (104°F)~~
~~(b) 7-day running average surface RH < 98% when the 7-day running average surface temperature is between 5°C (41°F) and 40°C (104°F)~~
~~(c) 24-h running average surface RH < 100% when the 24-h running average surface temperature is between 5°C (41°F) and 40°C (104°F)~~

Materials that are naturally resistant to mold or have been chemically treated to resist mold growth may be able to resist higher surface relative humidities and/or to resist for longer periods as specified by the manufacturer. The criteria used in the evaluation shall be stated in the report.

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6.4 ~~LEED Certified Facility~~ Building Rating System Certification

6.4.1 The applicant shall receive one point for each facility minimum requirements for certification of a nationally recognized building rating system program such as ~~that has achieved~~ USGBC Leadership in Energy and Environmental Design (LEED) or equivalent ~~certification~~.

Note: one point for each facility, maximum of two points.

6.5 Embodied Energy

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-
-

Procedure for Investigating Resistance to Root Penetration on Vegetative Roofs

Revised 8-6-10

5.2 Testing Location

A greenhouse equipped with heating and ventilation facilities shall be provided. The heating system shall be set to 18+/-3°C (65±5°F) during daylight hours and 15±3°C at night. Ventilation set points shall be 24+/-3°C (75+/-5°F) during the daylight hours and 21+/-3°C (70+/-5°F) at night. Maximum daylight or night temperature shall not exceed 50 +/-3°C (122 +/-5°F) or be above 40 +/-3°C (104 +/-5°F) for more than 1 hour. Minimum daylight or night temperature shall not be less than 7 +/-3°C (45 +/-5°F).

Adequate space shall be provided to ensure that all containers can be accessed to be evaluated and maintained.

Supplemental lighting shall be used to augment natural light where winter day length or light intensity results in less than 6 moles per square meter per day monthly average irradiance between 400 and 700nm. Sufficient supplemental light shall be applied to bring the daily total irradiance to a minimum of 6 moles per square meter per day. This shall be accomplished by using indoor plant grow lights. Lights should use minimum 7200° full spectrum bulb which promotes overall plant growth. This can be obtained by high CRI fluorescent lamps or Metal Halide to better stimulate average North Sky. Lights shall be placed no more than 0.6-0.9 m (2-3 feet) from the plant material in the trail containers Lights shall operate on 12 hour cycles until natural lighting conditions improve.

5.2 Testing Location – Red Line Version

A greenhouse equipped with heating and ventilation facilities shall be provided. The heating system shall be set ~~so that during the day a minimum average temperature of~~ to 18±3°C (65±5°F) during the ~~and~~ day~~time~~ hours and 15+/-3°C (60+/-5°F)at night. Ventilation set points shall be 24+/-3°C (75+/-5°F) during the daylight hours and 21°C (70+/-5°F) at night.~~average high temperature of 40±3°C (104±5°F) is maintained~~. Maximum daylight or night temperatures shall not exceed 50+/-3°C (122+/-5°F) or be above 40+/-3°C (104+/-5°F) for more than 1 hour. Mimum daylort or night temperature shall not be less than 7+/-3°C (45+/-5°F). ~~During the night, a minimum average temperature of 16±3 °C (60±5°F) shall be maintained.~~

Adequate space shall be provided to ensure that all containers can be accessed to be evaluated and maintained.

Supplemental lighting shall be used to augment natural light where winter day length or light intensity results in less than 6 moles per square meter per day monthly average irradiance between 400 and 700nm. Sufficient supplemental light shall be applied to bring the daily total irradiance to a minimum of 6 moles per square meter per day. This shall be accomplished by using indoor plant grow lights. Lights should use a minimum 7200°K full spectrum bulb which promotes overall plant growth. This can be obtained by high CRI fluorescent lamps or Metal Halide to better simulate average North Sky. ~~T 5 6500k full spectrum bulbs which promote overall plant growth.~~ Lights shall be placed no more than 0.6-0.9 m (2-3 feet) from the plant material in the trail containers ~~(96 watt output per trail container). Alternate light sources, such as HID (High Intensity Discharge), Metal Halide or High Pressure Sodium lights are also acceptable (250 watt output per container).~~ Lights shall operate on 12 hour cycles until natural lighting conditions improve.

1. Fourth Edition of UL 1803 for ANSI approval

PROPOSAL

3.5.1 LOW-VOLUME USER - A manufacturer of fire extinguisher that applies Certification Marks to not more than 400 water/antifreeze and water based agent extinguishers,1000 carbon dioxide extinguishers, 3000 dry chemical extinguishers and 600 clean agent extinguishers each quarter.

INSPECTION FREQUENCY

47 ~~General~~ Inspection Schedule for Fire Extinguishers

47.1 ~~(48.1)~~ Frequency of inspections shall ~~increase based on the amount of production bearing the Certification Mark. Minimum, maximum, and intermediate levels of inspections shall~~ be established in proportion to the production of carbon dioxide, dry chemical, clean agent, water/antifreeze and water based agent fire extinguishers bearing the Certification Mark.

47.2 When the Certification Body controls all the Certification Marks for a manufacturing facility, the facility shall be inspected at each production and at least once each year to verify that Certification Marks have been properly obtained and applied to the product.

47.3 ~~(48.2)~~ Each facility of a low-volume user of Certification Marks shall be inspected at least ~~four~~ 12 times each year. ~~with two of the inspections performed during actual production of each type of extinguisher manufactured, unless the Certification Body has all Certification Marks in its possession, in which case the facility shall be inspected at least once each year to verify that Certification Marks have not been improperly obtained. A low-volume user generally applies Certification Marks to not more than 400 water/antifreeze and water based agent extinguishers, 1000 carbon dioxide extinguishers, 3000 dry chemical extinguishers and 600 clean agent extinguishers each quarter.~~For four of the inspections, the low-volume user shall be contacted to attempt to arrange the inspection to be performed during production of each type of extinguisher manufactured with the Certification Mark. For the inspections that are to be scheduled during production, a coordinated effort shall be made with the manufacturer to anticipate production of various products bearing the Certification Marks, by reviewing records of production schedules, considering seasonal trends, production forecasts, sales forecasts, shipping records, receiving records of components unique to the Certified Product and other related quality records.

47.4 *(47.1 revised and relocated as 47.4)* The Third Party Certification Body shall ~~visit facilities more frequently than normally scheduled if, in its judgment, additional visits are necessary to audit the control over the product that will bear the Certification Mark.~~increase the inspection frequency if, in its judgment, ~~additional visits are~~ the increased frequency is necessary to audit the control over the product that will bear the Certification Mark. The basis for increased inspection frequency shall include the inability of the product to successfully complete the minimum manufacturer's control program, inspector's countercheck program at factory, laboratory tests on the products and any other indication that the Certification Mark is being misused or misapplied.

48 ~~Normal Inspection Schedule for Fire Extinguishers~~

48.1 ~~Frequency of inspections shall increase based on the amount of production bearing the Certification Mark. Minimum, maximum, and intermediate levels of inspections shall be established in proportion to the production of carbon dioxide, dry chemical, clean agent, water/antifreeze and water based agent fire extinguishers bearing the Mark.~~

48.2 ~~Each facility of a low-volume user of Certification Marks shall be inspected at least four times each year with two of the inspections performed during actual production of each type of extinguisher manufactured, unless the Certification Body has all Certification Marks in its possession, in which case the facility shall be inspected at least once each year to verify that Certification Marks have not been improperly obtained. A low-volume user generally applies Certification Marks to not more than 400 water/antifreeze and water based agent extinguishers, 1000 carbon dioxide extinguishers, 3000 dry chemical extinguishers and 600 clean agent extinguishers each quarter.~~

BSR/UL 1449
Standard for Surge Protective Devices

1. Clarification of Exception to Paragraph 37.2.2.3

PROPOSAL

37.2.2.3 An SPD that permits follow current, such as a gas tube, shall be tested on an ac power line with an available short-circuit fault current as specified in Table 12.1, with a power factor as specified in Table 44.1, determined in accordance with Instrumentation and Calibration of High-Capacity Circuits, Section 44. When testing of the Neutral-Ground mode is required by 37.4.1, the test shall be conducted at the Line-Ground voltage.

Exception: The Neutral-Ground mode only of a Type 1 or 2 SPD is able to be tested using a source of supply as indicated in 37.2.2.2 ~~37.2.2~~ when the component SPD that permits follow current is not in series with the load.

2. Revision to Table 39B.1 – Thermal Disconnect Testing

PROPOSAL

39B.2 In reference to 12.3 Exception No. 2, 12.4.4 and 12.4.6, a group of 3 samples will be subjected to T(f) testing in accordance with 11.2 of UL 60691 and note (d) of Table 39C.1 followed by Dielectric Strength, 10.3, and Insulation Resistance, 10.4, of UL 60691 to determine compliance.