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

ISSN 0038-9633

Comment Deadline: April 24, 2011

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

Addenda

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

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.

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 62.1e, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2010)

This proposed addendum has been issued in response to a change proposal and is intended to clarify requirements for system control in Section 5.3 needed to assure that provided ventilation rates meet the standard at all conditions.

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

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

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

The 2010 edition of the ASME Safety Code for Elevators and Escalators added allowances to permit varying the speed of escalators and moving walks to conserve energy. It does not yet permit automatically stopping and starting of escalators or moving walks. Variable speed technology is common for this application in other countries.

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

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

This proposes to remove the exception to Table G3.1 Section 5 Baseline a - Orientation. When these exceptions were first added, the rotation requirement was fairly burdensome in that it necessitated four baseline simulation runs and averaging of the results. Since these exceptions were added, at least three of the most widely used energy simulation programs have added a feature to do this rotation and averaging automatically, and it is no longer burdensome to the modeler. Additionally, by eliminating exception 1, simulations will result in a truer evaluation of the energy performance of the building.

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

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

Sets the window area to a level that is average for each building type so that the proposed design will reflect the energy implications of window area.

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

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

Adds a requirement to 189.1 for exterior LPDs such that they are 90% of those allowed by 90.1-2010. The 90% factor for the interior LPDs is not affected by this proposal and is being reviewed separately.

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

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ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.18.1-2007/CSA B125.1-2007, Plumbing Fixture Fittings (revision, redesignation, and consolidation of ANSI/ASME A112.18.1-2005/CSA B125.1-2005)

This joint standard was developed in response to an industry request for a Standard for testing plumbing supply fittings that would be acceptable in both Canada and the United States. This Standard applies to plumbing supply fittings and accessories located between the supply line stop and the terminal fitting, inclusive, as follows:
(a) automatic compensating valves for individual wall-mounted showering systems;
(b) bath and shower supply fittings;
(c) bidet supply fittings;
(d) clothes washer supply fittings;
(e) drinking fountain supply fittings;
(f) humidifier supply stops;
(g) kitchen, sink, and lavatory supply fittings;
(h) laundry tub supply fittings;
(i) lawn and sediment faucets;
(j) metering and self-closing supply fittings; and
(k) supply stops.

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

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

NSF (NSF International)

Revisions

BSR/BIFMA e3-201x (i4), Furniture Sustainability Standard (revision of ANSI/BIFMA e3-2010)

Issue 4 - Adds three definitions to section 3.

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

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

BSR/BIFMA e3-201x (i6), Furniture Sustainability Standard (revision of ANSI/BIFMA e3-2010)

Issue 6. This is a revision to section 6.3.1 based on an interpretation request pertaining to normalization of the data in that section.

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

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1008A-201x, Standard for Safety for Medium-Voltage Transfer Switches (Proposal dated 3-25-11) (new standard)

Provides the proposed First Edition of the Standard for Medium-Voltage Transfer Switches, UL 1008A (Recirculation).

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

Single copy price: Contact comm2000 for pricing and delivery options

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

Revisions

BSR/UL 810A-201x, Standard for Safety for Electrochemical Capacitors (revision of ANSI/UL 810A-2008)

Revises the minimum thickness requirement for aluminum casings.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 1053-201x, Standard for Safety for Ground-Fault Sensing and Relaying Equipment (revision of ANSI/UL 1053-2009)

Adds the optional requirements for backfeeding of ground-fault sensing and relaying equipment.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

Comment Deadline: May 9, 2011

ABYC (American Boat and Yacht Council)

New Standards

BSR/ABYC H-1-201x, Field of Vision from the Helm Position (new standard)

Provides a guide to minimize obstructions in the field of vision from the helm station(s).

Single copy price: $50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

AIIM (Association for Information and Image Management)

New Standards

BSR/AIIM 22-201x, Standard Recommended Practice - Strategy Markup Language - Part 2: Performance Plans and Reports (new standard)

Specifies an Extensible Markup Language (XML) vocabulary and schema (XSD) for the elements that are common and considered to be part of performance plans and reports.

Single copy price: $50.00

Obtain an electronic copy from: bfanning@aiim.org

Order from: Betsy Fanning, (301) 755-2682, bfanning@aiim.org

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AMCA (Air Movement and Control Association)

Revisions

BSR/AMCA 520-201x, Laboratory Methods of Testing Actuators (revision of ANSI/AMCA 520-2009)

Establishes an industry standard for minimum rating and testing of actuators used on fire/smoke dampers. The testing requirements will cover torque or force rating, long-term holding, operational life, elevated temperature performance, periodic maintenance, production, and sound testing for both pneumatic and electric operators.

Single copy price: $5.00

Obtain an electronic copy from: jpakan@amca.org

Order from: John Pakan, (847) 394-0150, jpakan@amca.org

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ANS (American Nuclear Society)

New Standards

BSR/ANS 53.1-201x, Nuclear Safety Design Process for Modular Helium-Cooled Reactor Plants (new standard)

Applies to the safety design process for MHR nuclear power plants. This standard provides a process for establishing top-level safety criteria (TLSC), safety functions, top-level design criteria (TLDC), licensing basis events (LBEs), design basis accidents (DBAs), safety classification of systems, structures, and components (SSC), safety analyses, defense-in-depth (DID), and adequate assurance of special treatment requirements for safety-related SSC throughout the operating life of the plant. The standard does not provide detailed guidance for design; other existing standards cover those.

Single copy price: $40.00

Obtain an electronic copy from: Scook@ans.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

BSR/ASAE S483.2 MONYEAR-201x, Rotary Mower Blade Ductility Test (revision and redesignation of ANSI/ASAE S483.1-NOV05 (R2011))

Identifies production blade lots, from which samples were subjected to destructive testing.

Single copy price: $52.00

Obtain an electronic copy from: vangilder@asabe.org

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

Send comments (with copy to BSR) to: Same

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

Addenda

BSR/ASHRAE Addendum 55a, Thermal Environmental Conditions for Human Occupancy (addenda to ANSI/ASHRAE Standard 55-2010)

Clarifies Figures 5.2.3.2 and 5.3 by providing numerical adjustment factors and equations. Adds equation for clothing and metabolic rate adjustments to Figure 5.2.3.2 and adds equations equivalent to the comfort boundaries of Figure 5.3. In addition, the SET model of the cooling effect of air movement is extended to Section 5.3. Additional air movement now extends the upper limit of the adaptive comfort zone in naturally ventilated buildings to warmer temperatures similar to the PMV/PPD model in Section 5.2.

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

Exhaust rates are specified by Table 6-4 and no performance or demand controlled alternative exists in the standard. This proposed addendum was drafted in response to a change proposal requesting that demand controlled exhaust systems be allowed for enclosed garages. The SSPC was not comfortable with specifying means of controlling such variable exhaust rates, but did conclude that it was appropriate to add an alternate exhaust rate design procedure that allows the designer a performance path.

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

The current methodology for intermittent ventilation ignored the impact of infiltration on the equivalent annual dose calculation which is the basis of this requirement. This new methodology assumes an infiltration rate of 0.02 cfm/sq. ft. of floor area and an occupancy area of 400 sq. ft. /person. Higher occupancy areas and/or higher infiltration rates would result in lower equivalent annual doses than the proposed new methodology. In general, this new methodology results in lower allowable intermittent ventilation rates.

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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)

Makes various modifications relating to the Access Door object type. This second public review draft makes independent substantive changes to the previous draft in response to comments received during the first public review. During the second public review, the only section of this addendum that is being revised is the one that adds Fault Enumeration to Door_Status in the Access Door object type.

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BSR/ASHRAE Addendum ak 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 explicit address range requirements, adds the “abort reason” to transport state machine descriptions, and adds a serial number property to provide a standard way to define serial numbers.

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

- Improves the tests for Read All Properties, Write Support, Command Prioritization, Application of the Event_Enable, and Limit_Enable;
- Updates the Calendar test and the Notification Class and schedule tests to use UTCTimeSynchronization;
- Adds Potocol Revision 4 Schedule Object tests;
- Modifies the Stop_When_Full test; and generalizes the Start_Time, Log_Interval, and Buffer_Size tests;
- Fixes the Record_Count and Notification_Threshold tests;
- Adds Trigger Verification and COV Subscription Lifetime Value Range tests;
- Updates the BUFFER_READY tests;
- Modifies the List Management test; and
- Implements COV testing by datatype.

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

Adds new manual MS/TP tests that can be implemented without a custom test tool. The tests in the current edition of Standard 135.1 require such a tool.

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

- Generalizes the Notify_Type test; adds tests for Resizable Array Properties, Acknowledging Offnormal Events, Alarm Summarization, Event Log, Structured View, ReadRange, and Who-Has;
- Corrects the AddListElement and Trend Log COV Subscription Failure tests;
- Removes the testing requirement that Status_Flags be changeable;
- Allows WritePropertyMultiple tests to be applied to Array Properties;
- Modifies the Event Notifications tests to allow use of Event Enrollment Objects;
- Updates expected error codes for Negative COV tests;
- Improves the Basic DeviceCommunicationControl tests; and
- Clarifies, corrects, or removes various other tests.

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

- Adds a Network Priority test and Virtual Router tests;
- Replaces the Time Master tests; and
- Adds Backup and Restore tests, a APDU Retry test, and Workstation Schedule Interaction tests.

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

- Restricts the "non-documented" test to standard object types;
- Adds a router binding test;
- Updates the Priority_For_Writing tests;
- Makes the Trend Log tests generic;
- Adds a note to bring testers attention to change in length of BACnetLogStatus;
- Clarifies that "Ignore Remote Packets" test is not for use with intervening router; and
- Modifies the B/IP test for NAT operation.

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

Adds requirements for certain types of residential health care facilities, clarifies notes q and w to Table 7-1, Design Parameters, and updates references to the Guidelines for Design and Construction of Health Care Facilities.

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

Updates public review draft of addendum bb. In summary, the changes related to the ISC are:

- modified opaque and fenestration prescriptive requirements in Tables 5.5-1 through 5.5-8 and associated text in section 5.5.4.5;
- updated NFRC 301 reference; and
- modified two metal building roof assemblies in Table A2.3.

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

This addendum was modified for a second public review in response to comments received on the first public review draft. The changes involve clarification of the proper design wet bulb temperature to use for selecting the cooling tower as well as the design cooling tower approach, which is defined as the leaving water temperature minus the entering air wet-bulb temperature.

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

Modifies Appendix G of Standard 90.1 to create a consistent baseline building envelope for the Performance Rating Method. The current version of the Standard specifies that the baseline building envelope of an existing building reflect the existing conditions, rather than the minimum prescriptive requirements of the Standard as specified for new buildings and additions.

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

Adds an additional table 6.8.1L defining the minimum efficiency requirements for commercial refrigerators and freezers. Also adds a reference to AHRI standard 1200 and AHAM standard HRF-1 in Chapter 12.

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

Amends the minimum energy efficiency standards for water-to-air heat pumps (water loop, ground water and ground loop) listed in Table 6.8.1B of ASHRAE 90.1. These new minimums meet or exceed the Energy Star Tier 1 levels for Ground Water and Ground Source heat pumps that were in effect until January 1, 2011.

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

Updates the minimum EERs and COPs listed in Table 6.8.1D and establishes a new product class for space constrained products. This new product class is specifically intended to address SPVACs and SPVHPs used in space-constrained applications.

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

Modifies Table 6.8.1A by changing EER efficiencies for electric heat, small duct, high velocity, and removes the reference to the IPLV term.

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

Makes the transformer test procedure references in Section 8 consistent with other references in Chapter 6.

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

Updates references to ASHRAE Standards 55, 62.1, and 90.1, and ENERGY STAR. In addition, a clarification is made in Chapter 9 for material waste management and harvesting.

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

Updates 189.1-2009 to reference 90.1-2010 instead of 90.1-2007 and the resulting changes that are required to section 7.4.3, Heating, Ventilating, and Air Conditioning requirements.

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BSR/ASHRAE/USGBC/IES Addendum 189.1j-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)

Removes many of the requirements in Appendix D and replaces them with relevant requirements to Appendix G 90.1-2010.

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ASTM (ASTM International)

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New Standards

BSR/ASTM WK12052-200x, Test Method for Evaluating the Under-Deck Fire Test Response of Deck Structures (new standard)

http: //www.astm.org/ANSI_SA

Single copy price: Free

Reaffirmations

BSR/ASTM F1871-2002 (R200x), Specification for Folded/Formed Poly (Vinyl Chloride) Pipe Type A for Existing Sewer and Conduit Rehabilitation (reaffirmation of ANSI/ASTM F1871-2002)

http: //www.astm.org/ANSI_SA

Single copy price: Free

AWS (American Welding Society)

Revisions

BSR/AWS A5.14/A5.14M:20xx, Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods (revision of ANSI/AWS A5.14/A5.14M-2008)

Specifies the chemical compositions of 50 nickel and nickel-alloy welding electrodes and rods, including three compositions not previously classified. Major topics include general requirements, testing, packaging, and application guidelines. This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

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

NSF (NSF International)

Revisions

BSR/NSF 60-201x, Drinking Water Treatment Chemicals: Health Effects (revision of ANSI/NSF 60-2090)

Contains requirements for the evaluation of chlorate in hypochlorite, as well as some editorial changes to the previous perchlorate requirements that were successfully balloted in issue 46, revision 2. This includes establishment of a SPAC based on the Health Canada MAC, criteria for analytical methods, sample requirements.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/documents.php?view=

Order from: Monica Leslie, (734) 827-5643, leslie@nsf.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 175-201x, Multimedia Management (MMM) Recommended Practice for Qualifying Network Devices (HMS 168) (new standard)

The ANSI/SCTE 168 series of Recommended Practices describe IP video networks at MSO Headend, Core, and Hub networks. The recommended baseline tests in this document are intended to represent the operation of network devices in these three applications. These baseline tests provide a common set of reference results that can be used to preliminarily screen equipment and configurations during the selection, configuration, and deployment process.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 569-C-201x, Telecommunications - Pathways and Spaces (new standard)

Specifies requirements for telecommunications pathways and spaces.

Single copy price: $163.00

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: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA 1183-201x, Balunless test methods and fixtures for network analyzer measurements of four-pair (16 port) passive device parameters (new standard)

Balunless measurement methods, nomenclature, and fixtures are defined for measurement of transmission parameters of four-pair (16-port) devices typically utilizing multi-port network analyzers. The methods and fixtures facilitate measurement of all differential mode, mixed mode, and common mode transmission parameters up to at least 1 GHz. These methods anticipate the establishment of requirements for cross-modal and common mode parameters in new and revised cabling standards.

Single copy price: $104.00

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: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

Revisions

BSR/TIA 570-C-201x, Residential Telecommnunications Infrastructure Standard (revision of ANSI/TIA 570-B-2010)

ANSI/TIA 570-B, published in 2004 and reaffirmed in 2010, is due for revision. The revision will include content from Addendum 1, modifications to harmonize with ANSI/TIA 568-C series and draft ANSI/TIA-569-C, and information on new technologies or advancements.

Single copy price: $108.00

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: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

Addenda

BSR/TIA 568-C.0-2-201x, Generic Telecommunications Cabling for Customer Premises - Addendum 2: General Updates (addenda to ANSI/TIA 568-C.0-1-2010)

Updates various optical fiber topics including polarity, field-testing, and revisions to application tables and a revision to the MICE table.

Single copy price: $61.00

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

Order from: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

Send comments (with copy to BSR) to: Same

BSR/TIA 568-C.1-2-201x, Commercial Building Telecommunications Cabling Standard - Addendum 2, General Updates (addenda to ANSI/TIA 568-C.1-2009)

Updates various items within ANSI/TIA 568-C.1 including references to balanced twisted-pair standards, a more focused description of entrance facility, and reference to ANSI/TIA 568-C.0 for centralized cabling.

Single copy price: $60.00

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: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA 568-C.3-1-201x, Optical Fiber Cabling Components Standard - Addendum 1: Addition of OM4 Cables Optical Fiber and 24-Fiber Array Connectors (addenda to ANSI/TIA 568-C.3-2008)

Updates ANSI/TIA 568-C.3 with the addition of 50/125 micrometer laser-optimized OM4-cabled optical fiber and components for 24-fiber array connectors. Acronyms for optical fiber cable types are also added.

Single copy price: $61.00

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: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1028-201x, Standard for Hair Clipping and Shaving Appliances (revision of ANSI/UL 1028-2007)

Covers:
(1) Relocation of component requirements from Appendix A to the body of the standard;
(2) New requirements for magnesium-base alloy enclosure requirements;
(4) Allowable use of 20-AWG power supply cord;
(8) New requirements for rechargeable battery-powered appliances; and
(10) Clarification of strain relief test.

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: Amy Walker, (847) 664-2023, Amy.K.Walker@us.ul.com

Comment Deadline: May 24, 2011

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.7-201x, Base Mounted Drum Hoists (revision of ANSI/ASME B30.7-2006)

The construction, installation, operation, inspection, testing and maintenance of winches arranged for mounting on a foundation or other supporting structure for moving loads. Winches addressed in this volume are those typically used in industrial, construction and maritime applications. The requirements included in this volume apply to winches that are powered by internal combustion engines, electric motors, compressed air or hydraulics and that utilize drums and rope.

Single copy price: Free

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

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

Reaffirmations

BSR/ASME B107.4M-2005 (R201x), Driving and Spindle Ends for Portable Hand, Impact, Air, and Electric Tools (reaffirmation of ANSI/ASME B107.4M-2005)

Applies to portable power tools for drilling, grinding, polishing, sawing, and driving threaded fasteners & hand tools for driving threaded fasteners. Other tools not classed as percussion tools belong in this category and may be added by revision, or by addition, through the usual procedure. This standard includes dimension and tolerances for both driving and driven elements where such coordination is important and not established by reference to the pertinent American National Standards.

Single copy price: $36.00

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

Send comments (with copy to BSR) to: Thomas Schellens, (212) 591-8077, schellenst@asme.org

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-56E-201x, resistance to soldering heat test procedure for electrical connectors and sockets (revision and redesignation of ANSI/EIA 364-56D-2008)

Establishes a test method for determining if connectors or sockets can withstand exposure to soldering conditions either by soldering iron, solder dip, solder wave, or reflow soldering techniques. Soldering conditions may affect the electrical characteristics of the connector or socket and/or cause damage to component materials. They may also result in loosening of terminations, softening or distortion of insulation materials, opening of solder seals, weakening of mechanical joints, etc.

Single copy price: Free

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@ecaus.org

Public Notice of the Development of a Provisional American National Standard (ANS) by the National Fire Protection Association (in accordance with §B.1.1 of ANSI *Essential Requirements*)

In accordance with Annex B *Procedures for the Development of a Provisional American National Standard (ANS) or a Provisional Amendment to an ANS* of the *ANSI Essential Requirements*, the National Fire Protection Association is preparing a *Provisional Standard for the Commissioning and Maintenance of Fuel Gas Piping Systems*, NFPA 56(PS). The circumstances that warrant the issuance of a Provisional Standard are set forth in the NFPA Standards Council Decision #11-3 (March 1, 2011). Decision #11-3 can also be found at http://www.nfpa.org/Assets/files/AboutTheCodes/56/FD11-3-21_D11-3_NFPA56PS.pdf. The document is being developed to address safe practices associated with the array of gas process activities, including cleaning of gas piping, enriching the concentration within gas piping during commissioning (charging the line), and discharge of gas already in the system during gas purging or maintenance.

The standard is being processed as a Provisional Standard to ensure the prompt dissemination of new safety criteria. The first Technical Committee meeting begins April 5-7, 2011; details are available at www.nfpa.org/56. Notice of the approval and issuance of the Provisional Standard by NFPA will be submitted to ANSI within 5 days of the approval and issuance of the document. Within 45 days of the Provisional Standard being submitted to ANSI, it will be entered into the complete NFPA revision process, as required by ANSI.

Copies of the draft Provisional Standard, when developed, may be obtained from NFPA Codes and Standards Administration, NFPA Headquarters, One Batterymarch Park, Quincy, MA 02169, 617-984-7246 or downloading a copy at www.nfpa.org/56.

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.

AIIM (Association for Information and Image Management)

Office: 1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910

Contact: *Betsy Fanning*

Phone: (301) 755-2682

Fax: (240) 494-2682

E-mail: bfanning@aiim.org

BSR/AIIM 22-201x, Standard Recommended Practice - Strategy Markup Language - Part 2: Performance Plans and Reports (new standard)

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 02062

Contact: *Patrick Byrne*

Phone: (508) 266-142

Fax: (781) 762-9375

E-mail: Patrick.Byrne@FMGlobal.com

BSR/FM 3640-201x, Double Protection for Land Mobile Radios for Use in Class I, II, & III, Division 1 Hazardous (Classified) Locations (new standard)

NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Office: 1899 Preston White Drive
Reston, VA 20191

Contact: *Debra Orf*

Phone: (703) 264-7229

Fax: (703) 620-0994

E-mail: dorf@npes.org

BSR B65-1-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 1: General requirements (national adoption with modifications of ISO 12643-1)

BSR B65-2-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 2: Prepress and press equipment and systems (national adoption with modifications of ISO 12643-2)

BSR B65-3-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 3: Binding and finishing equipment and systems (national adoption with modifications of ISO 12643-3)

BSR B65-5-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 5: Stand-alone platen presses (national adoption with modifications of ISO 12643-5)

SSFI (Scaffolding, Shoring & Forming Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115

Contact: *Christopher Johnson*

Phone: (216) 241-7333 x3027

Fax: (216) 241-0105

E-mail: ssfi@ssfi.org

BSR/SSFI P500-201x, Standards for Testing and Rating Manufactured Scaffold Planks and Decks (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd. #300
Suite 300
Arlington, VA 22201

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: tjenkins@tiaonline.org

BSR/TIA 568-C.0-2-201x, Generic Telecommunications Cabling for Customer Premises - Addendum 2: General Updates (addenda to ANSI/TIA 568-C.0-1-2010)

BSR/TIA 568-C.1-2-201x, Commercial Building Telecommunications Cabling Standard - Addendum 2: General Updates (addenda to ANSI/TIA 568-C.1-2009)

BSR/TIA 568-C.3-1-201x, Optical Fiber Cabling Components Standard - Addendum 1: Addition of OM4 Cables Optical Fiber and 24-fiber array connectors (addenda to ANSI/TIA 568-C.3-2008)

BSR/TIA 569-C-201x, Telecommunications - Pathways and Spaces (new standard)

BSR/TIA 570-C-201x, Residential Telecommnunications Infrastructure Standard (revision of ANSI/TIA 570-B-2010)

BSR/TIA 1183-201x, Balunless test methods and fixtures for network analyzer measurements of four-pair (16 port) passive device parameters (new standard)

Final actions on American National Standards

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

AIAA (American Institute of Aeronautics and Astronautics)

New Standards

ANSI/AIAA S-119-2011, Flight Dynamics Model Exchange Standard (new standard): 3/22/2011

ANSI/AIAA S-131-2011, Astrodynamics - Propagation Specifications, Test Cases, and Recommended Practices (new standard): 3/16/2011

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B40.100-2005 (R2011), Pressure Gauges and Gauge Attachments (reaffirmation of ANSI/ASME B40.100-2005): 3/18/2011

Revisions

ANSI CSA B44.1/ASME A17.5-2011, Elevator and Escalator Electrical Equipment (same as CSA B44.1) (revision of ANSI/ASME A17.5 -2004): 3/11/2011

ANSI/ASME STS-1-2011, Steel Stacks (revision of ANSI/ASME STS-1 -2000): 3/11/2011

ASQ (American Society for Quality)

New National Adoptions

ANSI/ASQ/ISO 26000-2010, Guidance on Social Responsibility (identical national adoption of ISO 26000): 3/18/2011

ASSE (American Society of Sanitary Engineering)

New Standards

ANSI/ASSE Series 10000-2011, Professional Qualifications Standard for Green Plumbing Systems Installer (new standard): 3/9/2011

ASTM (ASTM International)

New Standards

ANSI/ASTM ISO/IEC 80601-2-35-2011, Medical electrical equipment - Part 2-35: Particular requirements for basic safety and essential performance of blankets, pads and mattresses intended for heating in medical use, 2nd edition (new standard): 3/8/2011

Reaffirmations

ANSI/ASTM D3056-2005 (R2010), Test Method for Gel Time of Solventless Varnishes (reaffirmation of ANSI/ASTM D3056-2005): 5/25/2010

Revisions

ANSI/IEEE/ASTM SI 10 -2011, Standard for Use of the International System of Units (SI): The Modern Metric System (revision of ANSI/IEEE/ASTM SI 10-2002): 3/1/2011

ANSI/ASTM D3005-2010, Specification for Low-Temperature-Resistant Vinyl Chloride Plastic Pressure-Sensitive Electrical Insulating Tape (revision of ANSI/ASTM D3005-1999 (R2004)): 5/25/2010

Withdrawals

ANSI/ASTM D4988-1996, Test Method for Determination of Alkalinity of Paper as Calcium Carbonate Alkaline Reserve of Paper (withdrawal of ANSI/ASTM D4988-1996 (R2001)): 5/25/2010

CAPA (Certified Automotive Parts Association)

New Standards

ANSI/CAPA 201-001-2011, Standard Test Method for Full Part Dimensional Stability Testing of Automotive Replacement Bumper Covers (new standard): 3/11/2011

CSA (CSA America, Inc.)

Revisions

ANSI Z21.63-2011, American National Standard/CSA Standard for Portable Camp Heaters (same as CSA 11.3) (revision of ANSI Z21.63-2000 (R2005), ANSI Z21.63a-2001, ANSI Z21.63b-2003): 3/17/2011

ANSI Z21.72-2011, American National Standard/CSA Standard for Portable Type Gas Camp Stoves (same as CSA 11.2-M00) (revision of ANSI Z21.72-2000 (R2005) includes addenda A & B): 3/17/2011

ANSI Z21.73-2011, American National Standard/CSA Standard for Portable Type Gas Camp Lights (same as CSA 11.1) (revision of ANSI Z21.73-2000 (R2005)): 3/17/2011

IEEE (Institute of Electrical and Electronics Engineers)

New National Adoptions

ANSI/IEEE 14471-2010, Information Technology - Software Engineering - Guidelines for the Adoption of CASE Tools (identical national adoption of ISO/IEC TR14471): 3/21/2011

New Standards

ANSI/IEEE 1679-2010, Recommended Practice for the Characterization and Evaluation of Emerging Energy Storage Technologies in Stationary Applications (new standard): 3/18/2011

Reaffirmations

ANSI/IEEE 1497-2001 (R2010), Standard for Standard Delay Format (SDF) for the Electronic Design Process (reaffirmation of ANSI/IEEE 1497-2001): 3/18/2011

Revisions

ANSI/IEEE C57.12.90-2010, Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers (revision of ANSI/IEEE C57.12.90-2006): 3/21/2011

Supplements

ANSI/IEEE 802.11p-2010, LAN/MAN - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment 6: Wireless Access in Vehicular Environments (supplement to ANSI/IEEE 802.11-2007): 3/21/2011

NSF (NSF International)

Revisions

ANSI/NSF 46-2010 (i20), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2010): 11/23/2010

ANSI/NSF 245-2010 (i5), Wastewater Treatment Systems - Nitrogen reduction (revision of ANSI/NSF 245-2007): 11/23/2010

ANSI/NSF 305-2011, Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2009): 3/18/2011

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 1559-2011, Standard for Safety for Insect-Control Equipment - Electrocution Type (revision of ANSI/UL 1559-2008): 3/16/2011

ANSI/UL 1559-2011a, Standard for Safety for Insect-Control Equipment - Electrocution Type (revision of ANSI/UL 1559-2008): 3/16/2011

ANSI/UL 1786-2011, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2005): 3/21/2011

ANSI/UL 1786-2011a, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2005): 3/21/2011

ANSI/UL 1786-2011b, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2005): 3/21/2011

ANSI/UL 2024-2011, Standard for Safety for Optical Fiber and Communication Cable Raceway (revision of ANSI/UL 2024-2007): 3/21/2011

Project Initiation Notification System (PINS)

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

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

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

ABYC (American Boat and Yacht Council)

Office: 613 Third Street, Suite 10
Annapolis, MD 21403
Contact: *John Adey*
Fax: (410) 990-4466
E-mail: jadey@abycinc.org

BSR/ABYC A-32-201x, AC Power Conversion Equipment and Systems (new standard)

Stakeholders: Boat manufacturers, surveyors, trade organizations, insurance personnel, consumers.

Project Need: This standard identifies safety issues with AC power conversion equipment and systems.

Applies to electrical and electronic power conversion, control equipment and systems in the AC electrical system not covered by ABYC E-11 AC & DC Electrical Systems on Board Boats.

ADA (American Dental Association)

Office: 211 East Chicago Avenue
Chicago, IL 60611-2678
Contact: *Sharon Stanford*
Fax: (312) 440-2529
E-mail: stanfords@ada.org; bralowerp@ada.org; medick@ada.org

BSR/ADA Specification No. 1001-201x, Guidelines for the Design of Educational Software (revision of ANSI/ADA 1001-2002 (R2006))

Stakeholders: Producers, developers and users of all types of professional educational and instructional software programs.

Project Need: The current standard has been in place for 8 years without revision. Due to changes and enhancements in technology and educational methodology a revision would be prudent.

Promotes quality in educational software. These guidelines do so in two ways. First, developers can use the guidelines to ensure that their products are of high instructional quality during development and evaluation of their products. Second, end users can compare educational software programs with the Guidelines to recognize quality products. For the second goal, we are deriving validated rating instruments for use by instructional design experts and software end users.

BSR/ADA Specification No. 1039-201x, Standard Clinical Conceptual Data Model (revision and redesignation of ANSI/ADA 1039-2006)

Stakeholders: Clinicians and administrators in dentistry and other health professions.

Project Need: This document provides the foundation conceptual data model for ANSI/ADA Specification No. 1000, Standard Clinical Data Architecture. With the revision of ANSI/ADA Specification No. 1000 completed in 2010, the conceptual activity and data model requires updating to reflect current clinical and public health practices.

Provides descriptions and graphic depictions of those activities and data structures specific to clinical healthcare and population health services. This standard addresses mainstream views of individual and population health and care delivery processes. This conceptual model forms the foundation for more detailed data representations in clinical information and the structure and content of data presented in the various types of electronic health and patient records.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525
Contact: *Patricia Schroeder*
Fax: (708) 352-6464
E-mail: pschroeder@ans.org

BSR/ANS 8.20-201x, Nuclear Criticality Safety Training for Fissionable Materials Operations Outside Reactors (revision of ANSI/ANS 8.20 -1991 (R2005))

Stakeholders: USDOE, USDOE contractors, USNRC, USNRC licensees, universities, organizations engaged in manufacturing and

Project Need: To update the appropriate nuclear criticality safety training for fissionable materials operations outside nuclear reactors.

Provides criteria for nuclear criticality safety training for operations with fissionable materials outside reactors.

BSR/ANS 58.8-201x, Time Response Design Criteria for Safety-Related Operator Actions (revision of ANSI/ANS 58.8-1994 (R2008))

Stakeholders: Vendors, utilities, government, constructors of the commercial nuclear power industries.

Project Need: To provide criteria for safety-related operator actions. The current standard addresses analog systems. The standard must be updated to provide consideration of operator interactions with digital systems in nuclear power plant control rooms.

Establishes time-response criteria for safety-related operator actions to be used in the design and evaluation of light water reactor (LWR) nuclear power plants. The criteria are used:
(1) to determine the minimum response time intervals for safety-related operator actions that are taken to mitigate design basis events (DBEs); and
(2) to validate operator actions requirements for DBEs and Special Events.

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329
Contact: *Susan LeBlanc*
Fax: (678) 539-2175
E-mail: sleblanc@ashrae.org

BSR/ASHRAE Standard 41.10-201x, Standard Methods for Volatile-Refrigerant Mass Flow Measurement Using Flowmeters (revision of ANSI/ASHRAE Standard 41.10-2008)

Stakeholders: Consumers, heating and air-conditioning equipment manufacturers, product rating and certification agencies, and others

Project Need: To cite the most recent reference sources, making procedural revisions to the lubricant circulation rate measurement in Section 8, and other revisions to bring this standard into compliance with ASHRAE's mandatory language requirement.

(a) This standard applies where the entire flow stream of the volatile refrigerant both enters and exits either as a "vapor only" or "liquid only" state;
(b) This standard covers all refrigerants listed in the 2001 ASHRAE Fundamentals Handbook-Fundamentals and ANSI/ASHRAE Standard 34-1997, Designation and Safety Classification of Refrigerants

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Contact: *Mayra Santiago*
Fax: (212) 591-8501
E-mail: ansibox@asme.org

BSR/ASME B31D-201x, Design of Piping Systems for Dynamic Loads from Fluid Transients (new standard)

Stakeholders: Process Piping, Power Piping, Liquid and Gas Pipeline Industries, Contractors, Federal and State Regulators, and

Project Need: To make the engineering aspects of fluid transients available in a correct, complete, and concise manner to the broad community.

Establishes methods for the design of piping systems and pipelines to withstand dynamic loads due to fluid transients. The requirements described in this Standard are valid when the piping system complies with the materials, design, fabrication, examination, testing, and inspection requirements of the applicable ASME B31 Code section.

BSR/ASME B107.110-201x, Socket Wrenches (revision, redesignation and consolidation of ANSI/ASME B107.1-2007, B107.2-2002, B107.5M-2002, B107.10-2005, B107.12-2004, B107.33M-2002, and B107.34M-2003)

Stakeholders: Manufacturers and suppliers and users of various types of socket wrenches.

Project Need: To consolidate seven separate socket standards into one standard.

Defines essential performance and safety requirements specifically applicable to hand sockets wrenches, socket wrenches for spark plugs, nut drivers, and handles and attachments for hand sockets. This standard specifies test methods to evaluate performance related to the defined requirements and safety, and indicates limitations of safe use. Principal changes are the uniform inclusion of performance requirements and test methods that evaluate both performance and safety as well as uniform format for sections on definitions, references, performance requirements, tests, and safety requirements and limitations of use.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd, Suite 310
Arlington, VA 22201-3834
Contact: *Edward Mikoski*
Fax: (703) 875-8908
E-mail: emikoski@ecaus.org

BSR/EIA 469-E-201x, Standard Test Method for Destructive Physical Analysis (DPA) of Ceramic Monolithic Capacitors (revision and redesignation of ANSI/EIA 469-D-2006)

Stakeholders: Ceramic capacitor manufacturers.

Project Need: To complete the 5-year revision cycle.

Provides terminology, methods, and criteria for characterizing the internal structural features of monolithic ceramic dielectric capacitors. The major objective of this standard is the accurate evaluation of the internal physical quality of the chip capacitor element as it relates to the functional reliability of the finished capacitor. This standard also provides needed and useful information pertaining to activities associated with destructive physical analysis, such as post-decapsulation visual inspection and destructive physical analysis reporting. In addition, it provides tutorial help for problems inherent in destructive physical analysis sample processing.

FM (FM Approvals)

Office: 1151 Boston-Providence Turnpike
Norwood, MA 02062
Contact: *Patrick Byrne*
Fax: (781) 762-9375
E-mail: Patrick.Byrne@FMGlobal.com

BSR/FM 3640-201x, Double Protection for Land Mobile Radios for Use in Class I, II, & III, Division 1 Hazardous (Classified) Locations (new standard)

Stakeholders: All Land Mobile Radio equipment manufacturers and users of this equipment.

Project Need: Currently there are no ANSI, US, or Canadian standards specifically designed for Land Mobile Radios for use in Division 1 applications.

Provides requirements for the construction and testing, utilizing a double protection method, of Land Mobile Radios or parts of such apparatus, whose circuits are incapable of causing ignition in: Classes I, II & III, Division 1 hazardous (classified) locations as defined in Article 500 of the National Electrical Code (R), ANSI/NFPA 70 (NEC (R)).

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 77.20.01-201x, Fossil Fuel Power Plant Simulators - Functional Requirements (revision and partition of ANSI/ISA 77.20 -2005)

Stakeholders: Fossil fuel power plants.

Project Need: To establish the functional requirements for several types of fossil-fuel power-plant control-room simulators primarily used for operator training.

Sets criteria for the degree of hardware replication and software modeling detail, performance, and functional capabilities of the simulated control room instrumentation.

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

Office: 1750 K Street NW
Suite 460
Washington, DC 20006
Contact: *Chris Merther*
Fax: (202) 787-599
E-mail: itsdf@earthlink.net

BSR/ITSDF B56.1-201x, Safety Standard for Low Lift and High Lift Trucks (revision of ANSI/ITSDF B56.1-2009)

Stakeholders: Users and manufacturers of low-lift and high-lift powered industrial trucks.

Project Need: To update requirements.

Defines the safety requirements relating to the elements of design, operation, and maintenance of low-lift and high-lift powered industrial trucks controlled by a riding or walking operator, and intended for use on compacted, improved surfaces.

NPES (ASC B65) (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 B65-1-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 1: General requirements (national adoption with modifications of ISO 12643-1)

Stakeholders: Manufacturers of prepress systems, printing press systems, binding and finishing systems, converting systems, and

Project Need: To provide safety specification for the design and construction of new equipment used in prepress systems, printing press systems, binding and finishing systems, converting systems, and stand-alone platen presses.

Provides safety specifications for the design and construction of new equipment used in prepress systems, printing press systems, binding and finishing systems, converting systems, and stand-alone platen presses.

BSR B65-2-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 2: Prepress and press equipment and systems (national adoption with modifications of ISO 12643-2)

Stakeholders: Manufacturers of prepress and press equipment and systems and the users of this equipment.

Project Need: To provide requirements specific to prepress and press equipment and systems.

Provides requirements specific to prepress and press equipment and systems. it is intended to be used in conjunction with B65-1, which provides general requirements that are also applicable to prepress and press equipment and systems.

BSR B65-3-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 3: Binding and finishing equipment and systems (national adoption with modifications of ISO 12643-3)

Stakeholders: Manufacturers of binding and finishing equipment and systems and users of this equipment.

Project Need: To provide requirements specific to binding and finishing equipment and systems.

Provides safety requirements specific to binding and finishing equipment and systems. This standard is intended to be used in conjunction with the general requirements given in B65-1.

BSR B65-5-201x, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 5: Stand-alone platen presses (national adoption with modifications of ISO 12643-5)

Stakeholders: Manufacturers of stand-alone platen presses and users of this equipment.

Project Need: To provide requirements specific to stand-alone platen presses.

Provides safety requirements specific to stand-alone platen presses. This standard is intended to be used in conjunction with the general requirements given in B65-1

SSFI (Scaffolding, Shoring & Forming Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115
Contact: *Christopher Johnson*
Fax: (216) 241-0105
E-mail: ssfi@ssfi.org

BSR/SSFI P500-201x, Standards for Testing and Rating Manufactured Scaffold Planks and Decks (new standard)

Stakeholders: Manufacturers of scaffold planks for flat use in a scaffolding, or suspended scaffolding applications to support

Project Need: To test and rate manufacturered scaffold planks and decks.

Provides a guide for the manufacturers, purchasers, and users of manufactured scaffold planks and decks, for testing and rating.

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230
Contact: *Barbara Davis*
Fax: (408) 689-6722
E-mail: Barbara.J.Davis@us.ul.com

BSR/UL 150-201x, Standard for Safety for Antenna Rotators (new standard)

Stakeholders: Manufacturers of antenna rotators, AHJs.

Project Need: To obtain national recognition of a standard covering antenna rotators intended for household and commercial use.

Covers antenna rotators intended for household and commercial use that generally consists of a mast-mounted (generally outdoors), motorized drive unit that rotates the antenna to the desired receiving azimuth; an indoor-located (usually near television- or radio-receiving equipment) user-operated control unit that delivers operating power and direction signals to the drive unit; and a length of multiple-conductor Class-2 circuit cable to electrically interconnect the drive unit and control unit. These requirements do not cover systems that use a stationary antenna and change or rotate the receiving pattern by electronic or switching means.

BSR/UL 452-201x, Standard for Safety for Antenna-Discharge Units (new standard)

Stakeholders: Manufacturers of antenna-discharge units, AHJs, amateur radio operators.

Project Need: To obtain national recognition of a standard covering antenna-discharge units for radio and television receiving equipment and amateur radio-transmitting and -receiving equipment.

Covers antenna-discharge units for radio and television receiving equipment and amateur radio-transmitting and -receiving equipment, to be employed in accordance with the National Electrical Code, NFPA 70. An antenna-discharge unit, as covered by these requirements, consists of a gap, a fixed resistance or other discharge element, or a combination of such features, connected between each antenna lead-in terminal and a grounding terminal.

BSR/UL 1412-201x, Standard for Safety for Fusing Resistors and Temperature-Limited Resistors for Radio- and Television-Type Appliances (new standard)

Stakeholders: Manufacturers of antenna fusing resistors and temperature-limited resistors, manufacturers of radio- and television-

Project Need: To obtain national recognition of a standard covering fusing resistors and temperature-limited resistors to be employed in radio- and television-type appliances.

Covers fusing resistors and temperature-limited resistors to be employed in radio- and television-type appliances. These requirements also apply to resistor mounting assemblies intended for use with such resistors. These requirements cover fusing resistors and temperature-limited resistors for use in radio- and television-type appliances in circuits that do not involve potentials greater than 2500 V peak.

BSR/UL 1413-201x, Standard for Safety for High-Voltage Components for Television-Type Appliances (new standard)

Stakeholders: Manufacturers of flyback transformers, high-voltage multipliers, deflection yokes and picture-tube high-voltage-neck

Project Need: To obtain national recognition of a standard covering flyback transformers, high-voltage multipliers, deflection yokes and picture-tube high-voltage-neck components intended to be employed in television-type appliances.

Covers flyback transformers, high-voltage multipliers, deflection yokes, and picture-tube high-voltage-neck components intended to be employed in television-type appliances. (”High voltage” is defined as a potential equal to or greater than 2500 V peak.) Protective devices or circuits that are an integral part of a component are to be considered as part of that component.

BSR/UL 1416-201x, Standard for Safety for Overcurrent and Overtemperature Protectors for Radio- and Television-Type Appliances (new standard)

Stakeholders: Manufacturers of over-temperature protectors, manufacturers of radio- and television-type appliances.

Project Need: To obtain national recognition of a standard covering over-temperature protectors, and over-current protectors to be employed in radio- and television-type appliances in applications where the protectors are relied upon to limit power, current, or both and where the equipment is to be supplied by a maximum 20 A branch circuit.

Applies to over-temperature protectors, and over-current protectors to be employed in radio- and television-type appliances in applications where the protectors are relied upon to limit power, current, or both and where the equipment is to be supplied by a maximum 20 A branch circuit. These requirements do not apply to thermal cutoffs (single-operation meltable-type over-temperature devices).

BSR/UL 1676-201x, Standard for Safety for Conductive-Path and Discharge-Path Resistors for Use in Radio-, Video-, or Television-Type Appliances (new standard)

Stakeholders: Manufacturers of discharge-path resistors that are intended to be connected between the antenna and the supply

Project Need: To obtain national recognition of a standard covering discharge-path resistors that are intended to be connected between the antenna and the supply circuit of a radio-, video-, or television-type appliance.

Covers discharge-path resistors that are intended to be connected between the antenna and the supply circuit of a radio-, video-, or television-type appliance. These resistors are rated 1/2 W or greater, rated 480 k-ohm to 12 M-ohm for use in a 50/60 Hz, 125 V or less circuit, and rated 960 k-ohm to 12 M-ohm for use in a 50/60 Hz, 126 - 250 V circuit.

UL (Underwriters Laboratories, Inc.)

Office: 1285 Walt Whitman Road
Melville, NY 11747
Contact: *Raymond Suga*
Fax: (631) 439-6021
E-mail: Raymond.M.Suga@us.ul.com

BSR/UL 2251-201x, Standard for Safety for Plugs, Receptacles and Couplers for Electric Vehicles (new standard)

Stakeholders: Manufacturers of electrical vehicle coupler products, manufacturers of automobiles (as these products are included in the

Project Need: Currently, there is no ANSI standard for electrical-vehicle connectors and inlets. Certification of these devices is required by the National Electrical Code, ANSI/NFPA 70. In addition, the Society of Automotive Engineers (SAE) publishes a design document for electrical vehicle connectors (SAE J1772), which references UL 2251 as required for safety requirements. For this

Covers plugs, receptacles, vehicle inlets, vehicle connectors, and breakaway couplings, rated up to 800 amperes and up to 600 volts ac or dc, intended for conductive connection systems, for use with electric vehicles in accordance with National Electrical Code (NEC), ANSI/NFPA 70, for either indoor or outdoor nonhazardous locations.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI Developers Contact Information

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

ABYC
American Boat and Yacht Council

613 Third Street, Suite 10
Annapolis, MD 21403
Phone: (410) 990-4460
Fax: (410) 990-4466
Web: www.abycinc.org

ADA (Organization)
American Dental Association

211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529
Web: www.ada.org

AIAA
American Institute of Aeronautics and Astronautics

1801 Alexander Bell Drive, Suite 500
Reston, VA 20191-4344
Phone: 703-264-7546
Web: www.aiaa.org

AIIM
Association for Information and Image Management

1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910
Phone: (301) 755-2682
Fax: (240) 494-2682
Web: www.aiim.org

AMCA
AMCA International, Inc.

30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 394-0150
Fax: (847) 253-0088
Web: www.amca.org

ANS
American Nuclear Society

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

ASABE
American Society of Agricultural and Biological Engineers

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

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

1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (678) 539-2138
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers

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

ASQ (ASC Z1)
American Society for Quality

600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (414) 272-8575
Fax: (414) 298-2504
Web: www.asq.org

ASTM
ASTM International

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

AWS
American Welding Society

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

CSA
CSA America, Inc.

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

EIA
Electronic Industries Alliance

2500 Wilson Blvd, Suite 310
Arlington, VA 22201-3834
Phone: (703) 907-8023
Fax: (703) 875-8908
Web: www.eia.org

FM
Factory Mutual Research Corporation

1151 Boston-Providence Turnpike
Norwood, MA 02062
Phone: (781) 255-4846
Fax: (781) 762-9375
Web: www.fmglobal.com

IEEE
Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 796-6966
Web: www.ieee.org

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

67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9227
Fax: (919) 549-8288
Web: www.isa.org

ITSDF
Industrial Truck Standards Development Foundation, Inc.

1750 K Street NW
Suite 460
Washington, DC 20006
Phone: (202) 296-9880
Fax: (202) 478-7599
Web: www.indtrk.orgdefault.asp

NPES (ASC CGATS)
NPES

1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7229
Fax: (703) 620-0994
Web: www.npes.org

NSF
NSF International

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

SCTE
Society of Cable Telecommunications Engineers

140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

SSFI
Scaffolding, Shoring & Forming Institute

1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333 x3027
Fax: (216) 241-0105
Web: www.ssfi.org

TIA
Telecommunications Industry Association

2500 Wilson Blvd. #300
Suite 300
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6684
Fax: (408) 689-6684
Web: www.ul.com/

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

DENTISTRY (TC 106)

ISO/DIS 21563, Dentistry - Hydrocolloid impression materials - 6/18/2011, $119.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-10, Fire detection and alarm systems - Part 10: Point-type flame detectors - 6/23/2011, $125.00

FIRE SAFETY (TC 92)

ISO/DIS 13784-1, Reaction to fire test for sandwich panel building systems - Part 1: Small room test - 6/15/2011, $93.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6358-1, Pneumatic fluid power - Determination of flow-rate characteristics of components - Part 1: General rules and test methods for steady-state flow - 3/22/2011, $125.00

ISO/DIS 6358-2, Pneumatic fluid power - Determination of flow-rate characteristics of components - Part 2: Alternative test methods - 3/22/2011, $112.00

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

ISO/DIS 20100, Gaseous hydrogen - Fuelling stations - 6/22/2011, $134.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 9513, Metallic materials - Calibration of extensometer systems used in uniaxial testing - 6/18/2011, $119.00

ISO/DIS 23788, Metallic materials - Verification of the alignment of fatigue testing machines - 6/23/2011, $82.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 18312-1, Mechanical vibration and shock - Measurement of vibration power flow from machines into connected support structures - Part 1: Direct method - 6/18/2011, $62.00

ISO/DIS 18437-1, Mechanical vibration and shock - Characterization of the dynamic mechanical properties of visco-elastic materials - Part 1: Principles and guidelines - 6/18/2011, $77.00

PLASTICS (TC 61)

ISO/DIS 29221, Plastics - Determination of mode I plane-strain crack-arrest toughness - 6/15/2011, $62.00

ISO/DIS 11358-3, Plastics - Thermogravimetry (TG) of polymers - Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics - 6/17/2011, $53.00

ROAD VEHICLES (TC 22)

ISO/DIS 14451-1, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 1: Terminology - 6/18/2011, $46.00

ISO/DIS 14451-2, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 2: Test methods - 6/18/2011, $71.00

ISO/DIS 14451-3, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 3: Labelling - 6/18/2011, $33.00

ISO/DIS 14451-4, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 4: Requirements for micro gas generators - 6/18/2011, $40.00

ISO/DIS 14451-5, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 5: Requirements for airbag gas generators - 6/18/2011, $40.00

ISO/DIS 14451-6, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 6: Requirements for airbag modules - 6/18/2011, $33.00

ISO/DIS 14451-7, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 7: Requirements for seatbelt pretensioners - 6/18/2011, $40.00

ISO/DIS 14451-8, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 8: Requirements for igniters - 6/18/2011, $40.00

ISO/DIS 14451-9, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 9: Requirements for actuators - 6/18/2011, $40.00

ISO/DIS 14451-10, Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 10: Requirements for semi finished assemblies - 6/18/2011, $40.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 8013, Rubber, vulcanized - Determination of creep in compression or shear - 6/19/2011, $67.00

ISO/DIS 1431-1, Rubber, vulcanized or thermoplastic - Resistance to ozone cracking - Part 1: Static and dynamic strain testing - 6/19/2011, $71.00

ISO/DIS 18752, Rubber hoses and hose assemblies - Wire- or textile-reinforced single-pressure types for hydraulic applications - Specification - 6/22/2011, $71.00

ISO/DIS 21461, Rubber - Determination of the aromaticity of oil in vulcanized rubber compounds - 6/24/2011, $77.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 16437, Ships and marine technology - Lifesaving and fire protection - Atmospheric oil mist detectors - 6/23/2011, $112.00

STEEL (TC 17)

ISO/DIS 683-1, Heat-treatable steels, alloy steels and free-cutting steels - Part 1: Non-alloy steels for quenching and tempering - 6/24/2011, $107.00

ISO/DIS 683-2, Heat-treatable steels, alloy steels and free-cutting steels - Part 2: Alloy steels for quenching and tempering - 6/24/2011, $112.00

ISO/DIS 683-11, Heat-treatable steels, alloy steels and free-cutting steels - Part 11: Case-hardening steels - 6/24/2011, $88.00

(TC 244)

ISO/DIS 13577-1, Industrial furnaces and associated processing equipment - Safety - Part 1: General requirements - 6/15/2011, $119.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 22274, Systems to manage terminology, knowledge and content - Concept-related aspects for developing and internationalizing classification systems - 6/19/2011, $125.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/DIS 2971, Cigarettes and filter rods - Determination of nominal diameter - Method using a non-contact optical measuring apparatus - 6/19/2011, $71.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 21214, Intelligent transport systems - Communications access for land mobiles (CALM) - Infra-red systems - 6/22/2011, $175.00

VACUUM TECHNOLOGY (TC 112)

ISO/DIS 3567, Vacuum gauges - Calibration by direct comparison with a reference gauge - 6/15/2011, $67.00

Newly Published ISO and IEC Standards

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

ISO Standards

ISO Technical Reports

PLASTICS (TC 61)

ISO/TR 22007-5:2011, Plastics - Determination of thermal conductivity and thermal diffusivity - Part 5: Results of interlaboratory testing of poly(methyl methacrylate) samples, $129.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 21033:2011, Animal and vegetable fats and oils - Determination of trace elements by inductively coupled plasma optical emission spectroscopy (ICP-OES), $57.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/TS 11365:2011, Petroleum and related products - Guidance for the maintenance and use of triaryl phosphate ester turbine-control fluids, $98.00

ISO/TS 11366:2011, Petroleum and related products - Guidance for in-servicing of lubricating oils for steam, gas and combined-cycle turbines, $104.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 11801/Amd2/Cor1:2010, Information technology - Generic cabling for customer premises - Amendment 2 - Corrigendum 1, FREE

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8607/Amd1:2011, Artificial insemination of animals - Frozen semen of breeding bulls - Enumeration of living aerobic microorganisms - Amendment 1, $16.00

ISO 24114:2011, Instant coffee - Criteria for authenticity, $43.00

AIR QUALITY (TC 146)

ISO 28439:2011, Workplace atmospheres - Characterization of ultrafine aerosols/nanoaerosols - Determination of the size distribution and number concentration using differential electrical mobility analysing systems, $86.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 80601-2-61:2011, Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment, $193.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 28801:2011, Double sampling plans by attributes with minimal sample sizes, indexed by producers risk quality (PRQ) and consumers risk quality (CRQ), $167.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO 18651-1:2011, Building construction machinery and equipment - Internal vibrators for concrete - Part 1: Terminology and commercial specifications, $86.00

FASTENERS (TC 2)

ISO 4014:2011, Hexagon head bolts - Product grades A and B, $80.00

ISO 4016:2011, Hexagon head bolts - Product grade C, $65.00

ISO 8765:2011, Hexagon head bolts with metric fine pitch thread - Product grades A and B, $73.00

ISO 14579:2011, Hexalobular socket head cap screws, $57.00

ISO 14580:2011, Hexalobular socket cheese head screws, $49.00

ISO 14583:2011, Hexalobular socket pan head screws, $49.00

ISO 14584:2011, Hexalobular socket raised countersunk head screws, $49.00

ROAD VEHICLES (TC 22)

ISO 10392:2011, Road vehicles - Determination of centre of gravity, $80.00

THERMAL INSULATION (TC 163)

ISO 18292:2011, Energy performance of fenestration systems for residential buildings - Calculation procedure, $129.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO 11040-2:2011, Prefilled syringes - Part 2: Plunger stoppers for dental local anaesthetic cartridges, $49.00

ISO 13926-2:2011, Pen systems - Part 2: Plunger stoppers for pen-injectors for medical use, $57.00

IEC Standards

IEC Technical Specifications

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

IEC/TS 62332-1 Ed. 2.0 en:2011, Electrical insulation systems (EIS) - Thermal evaluation of combined liquid and solid components - Part 1: General requirements, $97.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC/TS 61994-4-2 Ed. 2.0 b:2011, Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - Part 4-2: Piezoelectric and dielectric materials - Piezoelectric ceramics, $41.00

ELECTRIC TRACTION EQUIPMENT (TC 9)

IEC/TR 62267-2 Ed. 1.0 en:2011, Railway applications - Automated urban guided transport (AUGT) - Safety requirements - Part 2: Hazard analysis at top system level, $107.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60670-1 Amd.1 Ed. 1.0 b:2011, Amendment 1 - Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements, $117.00

IEC 60670-24 Ed. 2.0 b:2011, Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment, $143.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 60512-26-100 Amd.1 Ed. 1.0 b:2011, Amendment 1 - Connectors for electronic equipment - Tests and measurements - Part 26-100: Measurement setup, test and reference arrangements and measurements for connectors according to IEC 60603-7 - Tests 26a to 26g, $21.00

FIBRE OPTICS (TC 86)

IEC 62343-2 Ed. 1.0 b:2011, Dynamic modules - Part 2: Reliability qualification, $97.00

IEC 60793-2-10 Ed. 4.0 b:2011, Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres, $158.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60838-1 Amd.2 Ed. 4.0 b:2011, Amendment 2 - Miscellaneous lampholders - Part 1: General requirements and tests, $36.00

IEC/PAS 62707-1 Ed. 1.0 en:2011, LED - Binning - Part 1: General requirements and white grid, $87.00

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

IEC 60679-6 Ed. 1.0 b:2011, Quartz crystal controlled oscillators of assessed quality - Part 6: Phase jitter measurement method for quartz crystal oscillators and SAW oscillators - Application guidelines, $107.00

POWER ELECTRONICS (TC 22)

IEC 61803 Ed. 1.1 b:2011, Determination of power losses in high-voltage direct current (HVDC) converter stations with line-commutated converters, $286.00

PRIMARY CELLS AND BATTERIES (TC 35)

IEC 60086-5 Ed. 3.0 b:2011, Primary batteries - Part 5: Safety of batteries with aqueous electrolyte, $158.00

SAFETY OF HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS (TC 116)

IEC 60745-2-22 Ed. 1.0 b:2011, Hand-held motor-operated electric tools - Safety - Part 2-22: Particular requirements for cut-off machines, $117.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 62047-8 Ed. 1.0 b:2011, Semiconductor devices - Micro-electromechanical devices - Part 8: Strip bending test method for tensile property measurement of thin films, $97.00

SURGE ARRESTERS (TC 37)

IEC 61643-11 Ed. 1.0 b:2011, Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods, $260.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 60947-4-3 Amd.2 Ed. 1.0 b:2011, Amendment 2 - Low-voltage switchgear and controlgear - Part 4-3: Contactors and motor-starters - AC semiconductor controllers and contactors for non-motor loads, $46.00

SYSTEM ENGINEERING AND ERECTION OF ELECTRICAL POWER INSTALLATIONS IN SYSTEMS WITH NOMINAL VOLTAGES ABOVE 1 KV A.C., PARTICULARLY CONSIDERING SAFETY ASPECTS (TC 99)

IEC 61936-1 Ed. 2.0 b Cor.1:2011, Corrigendum 1 - Power installations exceeding 1 kV a.c. - Part 1: Common rules, Free

UNINTERRUPTIBLE POWER SYSTEMS (UPS) (TC 22H)

IEC 62040-3 Ed. 2.0 b:2011, Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements, $265.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Scope Extension

First Environment, Inc.

Comment Deadline: April 25, 2011

First Environment, Inc.
Michael Carim
Associate
91 Fulton St.
Boonton, NJ 07705, USA
Tel: 973-334-0003
E-mail: mic@firstenvironment.com

On March 15, 2011 the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an extension of scope of accreditation for First Environment, Inc. for the following:

Standards:

ISO 14065, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Scopes:

Verification of assertions related to GHG emissions and removals at the organizational level

Group 5 – Mining and Mineral Production

Group 6 – Metals Production

Group 7 – Chemical Production

Group 8 – Oil and gas extraction, production and refining including petrochemicals

Group 9 – Waste

Please send your comments by April 25, 2011 to Ann Bowles, Senior Program Manager, GHG Program, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: accreditation@ansi.org.

U.S. Technical Advisory Groups

Call for US TAG Administrator

ISO/TC 261 – Additive manufacturing

The ISO Technical Management board has created a new ISO Technical Committee on Additive manufacturing (ISO/TC 261). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization in the field of Additive Manufacturing (AM) concerning their processes, terms and definitions, process chains (Hard- and Software), test procedures, quality parameters, supply agreements and all kind of fundamentals.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

Meeting Notices

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

AHRI Dehumidifiers 930 Subcommittee

The Dehumidifiers 930 Subcommittee, sponsored by AHRI, will hold a web conference meeting on Thursday 21 April 2011 from 2:00 pm to 4:00 pm ET. Development of AHRI Draft Standard 930P, Performance Rating of Air-to-Air Energy (Heat) Exchangers for Increased Dehumidification will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

Wind Task Force

The AHRI Wind Task Force will hold a web conference meeting on Thursday 21 April 2011 from 2:00 pm to 4:00 pm ET. Development of AHRI Draft Standard 1310P, Wind Load Design of HVACR Equipment, will continue. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

1150 Subcommittee of the AHRI Technical Committee on Sound

The 1150 Subcommittee of the Technical Committee on Sound, sponsored by AHRI, will hold a web conference meeting on Wednesday 27 March 2011 from 2:00 pm to 4:00 pm ET. AHRI Draft Standard 1150P–201X – Declaration and Verification of Noise Emission Values of HVAC Machinery and Equipment Using Published Sound Rating Values will be reviewed and revised. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by dabbate@ahrinet.org for more information.

The 260 Subcommittee of the Technical Committee on Sound

The 260 Subcommittee of the Technical Committee on Sound, sponsored by AHRI, will hold a web conference meeting on Friday 1 April 2011 from 10:00 am to 12:00 pm ET. AHRI Standard 260, Sound Rating of Ducted Air Moving and Conditioning Equipment will be reviewed and revised. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by email at dabbate@ahrinet.org for more information.

530 Subcommittee of the AHRI Technical Committee on Sound

The 530 Subcommittee of the Technical Committee on Sound, sponsored by AHRI, will hold a web conference meeting on Monday 11 April 2011 from 10:00 am to 12:00 pm ET. AHRI Standard 530–201X – Rating of Sound and Vibration for Refrigerant Compressors will be reviewed and revised. This is an open meeting. Please contact Danny Abbate at (703)-600-0327, or by dabbate@ahrinet.org for more information.

Meetings to Revise AHRI Standard 550-2003

AHRI will be holding webconference meetings of its Liquid Chillers Engineering Committee to Revise AHRI Standard 550-2003, Performance Rating of Liquid Chillers, at the following times:

Tuesday, March 29th from 2-4pm EDT

Tuesday, April 19th from 2-4pm EDT

Tuesday, May 3rd from 2-4 pm EDT

Tuesday May 17th 1-5 pm EDT – Wednesday May 18th from 9-3 pm EDT

More information is available from Rupal Choksi (rchoksi@ahrinet.org).

B11 Standards, Inc.

B11.3 Subcommittee – Power Press Brakes

The B11.3 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its next meeting on May 16-18, 2011 at the Imperial Palace in Las Vegas, Nevada. B11 Standards, Inc. is an ANSI-Accredited Standards Developing Organization on machine safety, and through ASC B11, the B11.3 Subcommittee develops a standard that deals with the safety requirements for power press brakes.

The purpose of this meeting is to continue revision work on the 2002 (R07) American National Standard on machine safety. This meeting is open to anyone with an interest in machine safety, particularly as it relates to power press brakes, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at (dfelinski@b11standards.org). There is a registration fee for this meeting.

B11.2 Subcommittee – Hydraulic/Pneumatic Power Presses

The B11.2 Subcommittee, sponsored by the Secretariat (B11 Standards, Inc.), will hold its next meeting on May 18-20, 2011 at the Imperial Palace in Las Vegas, Nevada. B11 Standards, Inc. is an ANSI-Accredited Standards Developing Organization on machine safety, and through ASC B11, the B11.2 Subcommittee develops a standard that deals with the safety requirements for hydraulic & pneumatic power presses.

The purpose of this meeting is to continue revision work on the 1995 (R10) American National Standard on machine safety. This meeting is open to anyone with an interest in machine safety, particularly as it relates to hydraulic/pneumatic power presses, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, please contact David Felinski at (dfelinski@b11standards.org). There is a registration fee for this meeting.

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*

Second Public Review (March 2011) (Draft Shows Proposed Changes to Current Standard)

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

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE web site @ http://www/ashrae.org.

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

BSR/ASHRAE Addendum b to ANSI/ASHRAE Standard 62.1-2010, *Ventilation and Acceptable Indoor Air Quality*
Second Public Review Draft

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

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.

[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 b to 62.1-2010

Reviewer Note: Revise Sections 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.

5.12.1 Water Quality. Water purity shall ~~originate directly from a~~ meet or exceed potable standards ~~source or from a source with equal or better water quality~~at the point it enters the ventilation system or space. Steam shall contain no chemical additives, other than those chemicals already in a potable water system.

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

Public Review Draft

ASHRAE® Standard

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

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

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FOREWORD

This proposed addendum has been issued in response to a change proposal and is intended to clarify requirements for system control needed to assure that provided ventilation rates meet the standard at all conditions.

[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 62.1-2010

Reviewer Note: Add the following new definition in Section 3:

air, primary: air supplied to the ventilation zone prior to mixing with any locally recirculated air.

Reviewer Note: Revise Section 5.3 as follows:

5.3 Ventilation System Controls. Mechanical ventilation systems shall include controls~~, manual or automatic, that enable the fan system to operate whenever the spaces served are occupied.~~ in accordance with the following:

5.3.1 All systems shall be provided with manual or automatic controls ~~The system shall be designed~~ to maintain no less than the ~~minimum~~ outdoor air intake flow *(Vot)*~~outdoor airflow as~~ required by Section 6, under ~~any~~all load conditions or dynamic reset conditions.

5.3.2 Systems with fans supplying variable primary-air *(Vps)* or variable mixed-air flow, including single-zone VAV and multiple-zone-recirculating VAV systems shall be provided with one or more of the following:

a. Outdoor air-intake, return air dampers or a combination thereof that modulate to maintain no less than the outdoor air intake flow (*Vot*)
b. Outdoor-air injection fans that modulate to maintain no less than the outdoor air intake flow (*Vot*)
c. Other means of ensuring compliance with Section 5.3.1

~~***Note:*** Variable Air Volume (VAV) systems with fixed outdoor air damper positions must comply with this requirement at minimum system primary airflow.~~

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

Public Review Draft

ASHRAE® Standard

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

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

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

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FOREWORD

The 2010 edition of the ASME Safety Code for Elevators and Escalators added allowances to permit varying the speed of escalators and moving walks to conserve energy. It does not yet permit automatically stopping and starting of escalators or moving walks. Variable speed technology is common for this application in other countries.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and strikethrough (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes 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 b to 90.1-2010

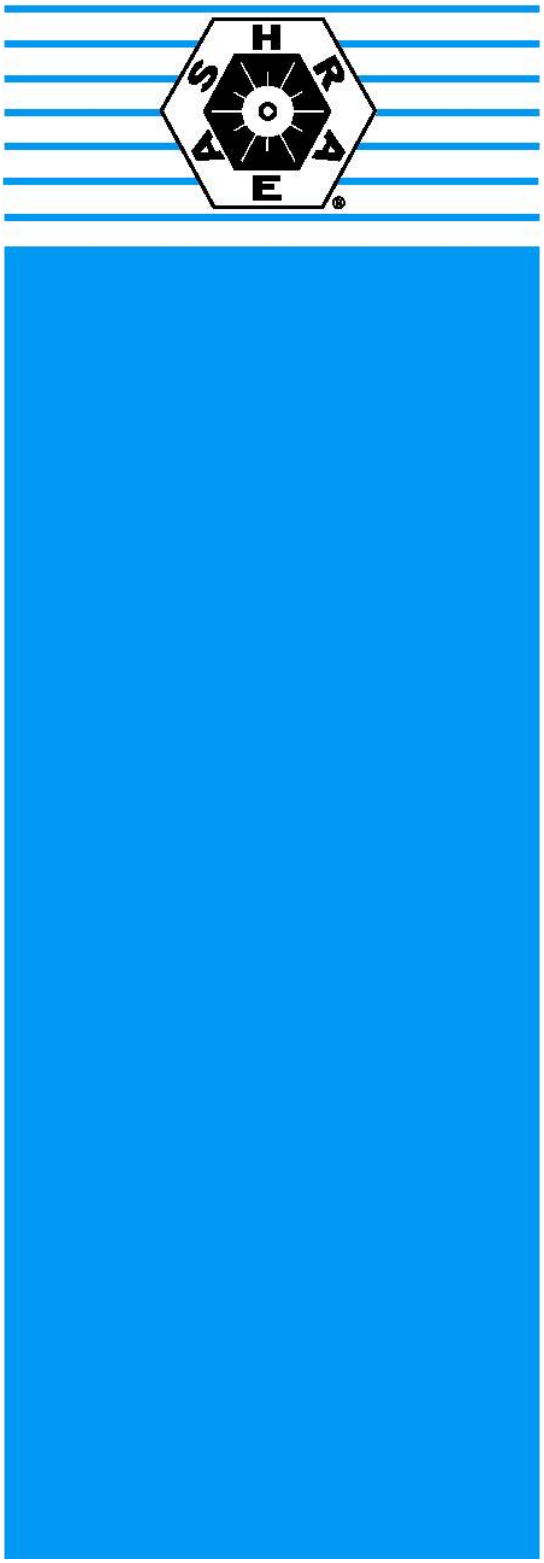
Revise the Standard as follows (S-I and I-P units)

10.4.4 Escalators and Moving Walks. Escalators and moving walks shall automatically slow to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code, when not conveying passengers.

12. Normative References

American Society of Mechanical Engineers,
ASME, Three Park Avenue, New York, NY 10016-5990

ASME A17.1-2010/CSA B44-10 Safety Code for Elevators and Escalators



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

Public Review Draft

ASHRAE® Standard

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

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

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FOREWORD

There are two main reasons for eliminating the exceptions to the building rotation requirement. When these exceptions were first added, the rotation requirement was fairly burdensome in that it necessitated four baseline simulation runs and averaging of the results. The ECB subcommittee thought that this large amount of work was not warranted if the designer had no choice in the building orientation, or if the glazing area on each orientation was so similar that the rotation would have a small effect on energy consumption. However, since these exceptions were added, at least three of the most widely used energy simulation programs have added a feature to do this rotation and averaging automatically, and it is no longer burdensome to the modeler. The second reason for eliminating exception 1, is that it would result in a truer evaluation of the energy performance of the building. Without the exception, the performance of the orientation is accounted for. If a building is located on a site that allows a beneficial orientation, its energy performance will reflect that, just as it will if the building is located on a site that allows only a poor orientation.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes 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 d to 90.1-2010

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

Table G3.1 Section 5 Baseline

a. Orientation. The baseline building performance shall be generated by simulating the building with its actual orientation and again after rotating the entire building 90, 180, and 270 degrees, then averaging the results. The building shall be modeled so that it does not shade itself.

~~Exceptions:~~

~~1. If it can be demonstrated to the satisfaction of the Program Evaluator that the building orientation is dictated by site considerations.~~

~~2. Buildings where the vertical fenestration area on each orientation varies by less than 5%.~~

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

Public Review Draft

ASHRAE® Standard

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

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

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FOREWORD

This addendum establishes baseline window to wall areas for different building types. Prior to this addendum, the baseline building window area was equal to the proposed building window area provided that the proposed was below the prescriptive limit (40%). This has several negative consequences. It caused the baseline energy performance to vary in response to the design window area, so that the baseline becomes a "moving target". Therefore two similar buildings with very different energy uses due to differences in window area could have the same performance rating. Another outcome of the existing approach is that projects that use an integrated design process, optimizing window area to balance heating and cooling loads with daylighting energy savings are not "rewarded". The baseline includes the same optimized window area, which has been a frustration to many design teams attempting to "do the right thing". This addendum sets the window area to a level that is average for each building type so that the proposed design will reflect the energy implications of window area.

The window areas in Table G3.3 were developed from the Commercial Building Energy Consumption Survey (CBECS), and reflect the average window area of new construction for each building type between 1980 and 2003.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes 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 f to 90.1-2010

Modify the standard as follows (IP and SI Units)

TABLE G3.1 Modeling Requirements for Calculating Proposed and Baseline Building Performance

a

5. Building Envelope

Baseline Building Performance

c. Vertical Fenestration. For building area types included in Table G3.3, vertical fenestration areas for new buildings and additions shall equal that in Table G3.3, based on gross above grade exterior wall area. Where a building has multiple building area types, each type shall use the values in the table. The vertical fenestration shall be distributed on each face of the building in the same proportion as the proposed design. For building areas not shown in Table G3.3, ~~V~~vertical fenestration areas for new buildings

and additions shall equal that in the proposed design or 40% of gross above-grade wall area, whichever is smaller, and shall be distributed on each face of the building in the same proportions in the proposed design. Fenestration U-factors shall match the appropriate requirements in Tables 5.5-1 through 5.5-8. Fenestration SHGC shall match the appropriate requirements in Tables 5.5-1 through 5.5-8. All vertical glazing shall be assumed to be flush with the exterior wall, and no shading projections shall be modeled. Manual window shading devices such as blinds or shades are not required to be modeled. The fenestration areas for envelope alterations shall reflect the limitations on area, U-factor, and SHGC as described in Section 5.1.3.

TABLE G3.3
Baseline Building Vertical Fenestration Percentage of Gross Above Grade Wall Area

Building Area Types[a]	Baseline Building Gross Above Grade Wall Area
Grocery Store	7%
Healthcare (outpatient)	21%
Hospital	27%
Hotel/Motel (< or =75 rooms)	24%
Hotel/Motel (> 75 rooms)	34%
Office (<or = 5,000 ft^2)	19%
Office (5,000 ft^2-50,000 ft^2)	31%
Office (>50,000 ft^2)	40%
Restaurant (quick service)	34%
Restaurant (full service)	24%
Retail	11%
School (primary)	22%
School (secondary and university)	22%
Warehouse (non-refrigerated)	6%

[a]In cases where both a general building area type and a specific building area type are listed, the specific building area type shall apply.

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

Public Review Draft

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

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

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, go to the ASHRAE website at http://www.ashrae.org/technology/page/331 and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE web site) remains in effect.

The current edition of any standard may be purchased from the ASHRAE Bookstore @ http://www/ashrae.org or by calling 404-636-8400 or 1-800-527-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE web site @ http://www/ashrae.org.

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

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FOREWORD

This proposal adds a requirement to 189.1 for exterior LPDs such that they are 90% of those allowed by 90.1-2010. The 90% factor for the interior LPDs is not affected by this proposal and is being reviewed separately.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes 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 i to 189.1-2009

Modify the standard as follows (IP and SI Units)

Modify Section 7.4.6.1as follows:

7.4.6.1 Lighting Power Allowance. The interior *lighting power allowance* shall be a maximum of 0.9 multiplied by the values determined in accordance with Sections 9.5 and 9.6 of ANSI/ASHRAE/IES Standard 90.1. This requirement supersedes the requirements in Sections 9.5 and 9.6 of ANSI/ASHRAE/IES Standard 90.1. The exterior *lighting power allowance* shall be a maximum of 0.9 multiplied by the values determined in accordance with Sections 9.4.3. of ANSI/ASHRAE/IES Standard 90.1. This requirement supersedes the requirements in Sections 9.4.3 of ANSI/ASHRAE/IES Standard 90.1.

Revision to *ASME A112.18.1 / CSA B125.1 -20XX DRAFT*
Definition of a Showerhead
Section 3.1

Addition of showerhead definition to ASME A112.18.1 / CSA B125.1 -20XX DRAFT section 3.1 Definitions:

Shower head — an accessory to a supply fitting for spraying water onto a bather, typically from an overhead position.

Background:
The definition of a showerhead was created in response to a DOE interpretation of the ASME A112.18.1 / CSA B125.1 – 2005 standard.

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3.x part per million (PPM) concentration: A ppm concentration for product or process chemicals is the ratio of one unit of a pure chemical substance per one million units of the mechanically inseparable and contiguous object or mixture in which it is contained.

3.x.1 ratio for process chemical: For process chemicals the ratio is evaluated on the object or mixture as it is originally supplied, before any manufacturing operations. The ratio may be reported in units of mass/mass, volume/volume, or mass/volume.

3.x.2 ratio for product chemical: For product chemicals the ratio is evaluated separately for each of the constituent objects or mixtures within an assembly. The ratio may be reported in units of mass/mass.

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6.3 Building Energy Performance Rating

6.3.1 The applicant shall receive two points if it demonstrates an EnergyStar equivalent rating of at least 60, for buildings directly associated with manufacturing and/or final assembly of the product being assessed; calculated using the method described in the LEED-EB Reference Guide, Credit EA 1 on an absolute or normalized basis.

6.3.2 The applicant shall receive up to two additional points if it conforms to 6.3.1 and demonstrates an EnergyStar rating of at least 60 (calculated using the method described in the LEED-EB Reference Guide, Credit EA 1) for facilities such as warehouses, office buildings, showrooms, supply partner facilities (other than final assembly) etc., that are associated with the product being assessed, or improve the energy efficiency by 35% over the baseline calculated in credit 6.3.1.

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

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BSR/UL 1008A – Proposed First Edition Standard for Medium-Voltage Transfer Switches, UL 2730 Note that the subject number "UL 2730" will be used to identify CSDS proposals for UL 1008A until the first edition of the Standard is published. (Recirculation)

5.19 OPERATING DUTY CLASS - The minimum number of operations a transfer switch can be expected to perform over the life of the equipment. The three operating duty classes are:

a) Class A - 2000 operations,

b) Class B - 1000 operations, and

c) Class C - 400 operations.

9.4 External handle(s) ~~handles~~ and ~~a~~ push-button(s), if provided, shall be located in accordance with the following:

a) Control and transfer switch handles and a push-button shall be located in a readily accessible location at an elevation above the equipment mounting surface not in excess of 78 inches (1.98 m).

b) Operating handles requiring more than 50 lbf (222 N) to operate shall not be located higher than 66 inches (1.67 m) in either the open or closed position.

c) Operating handles for infrequently operated devices, such as isolating means reset devices, drawout fuses, or fused transformer primary disconnects need not comply with (a) and (b).

13.3.4 Electrical components may be mounted on hinged covers, drawout equipment, or doors, when conductors subject to flexing are not larger than ~~12~~ 10 AWG (~~3.3~~ 5.3 mm^2), are stranded, and have at least 1/32 inch (0.8 mm) thick insulation or are part of a flexible cord assembly, see 13.3.5. These conductors shall be cabled, routed, secured and protected so that they will not be damaged during the opening and closing of the door or cover or during the movement of a drawout unit.

15.4 Equipment shall be provided with a ground bus that extends into each vertical section. This ground bus and any bonding jumpers provided shall have an ampacity equal to or greater than the ampacity of the equipment grounding conductor size corresponding to the ampere rating of the transfer switch as indicated in Table 15.1.

Note from the Project Manager: Only the affected portions of Table 19.1 are shown for brevity.

Table 19.1

Spacings

Group	Voltage rating, volts (rms or direct-current)[a,b]	Minimum clearance and creepage distance											
		To other than enclosure walls[c]								To walls of metal enclosure[d,e]			
		Clearance through				Creepage along surface				Clearance through-air or oil		Creepage along surface air or oil	
		Air		Oil		Air		Oil					
		Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)
Line Voltage Circuits	2500 max[f]	1.000	25.40	0.750	19.05	2.000	50.80	1.000	25.40	2.000	50.80	3.000	76.20
	Over 2500[f]	2.000	50.80	1.500	38.10	3.500	88.90	2.000	50.80	3.000	76.20	4.000	101.60

36.2 The test voltage from Table 47.1, Column 2, is to be applied:

a) Between live parts and the enclosure with the switch alternately closed to each supply source;

b) Between terminals of opposite polarity with the switch in the normal supply position;

c) Between terminals of opposite polarity with the switch in the alternate supply position;

d) Between ~~uninsulated~~ live parts of different circuits; and

e) Between terminals of normal source and alternate source with switch in both normal and alternate supply positions.

41.5 With the transfer switch contacts closed, the short time current is to be applied through a separate switching device, and the current maintained for the rated time. If the rated short time current cannot be maintained for the rated short time current duration, the test may be considered valid under the following conditions:

a) The duration of the test may be extended, such that the actual test duration shall not exceed 125 percent of the rated short time current duration;

b) The I-squared-T summation for the actual test is calculated in accordance with the Simpson's formula provided in the section for Measurements of the RMS Value of a Current During a Short Circuit of Several Cycles Duration, in the Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis, IEEE C37.09; and

c) The I-squared-T summation for the actual test is at least equal to that calculated using the rated short time current and rated current duration.

41.7 When conducting the short-time current rating test on transfer switches that include fuses in the power circuit, the fuses are to be replaced with a solid conductor having an ampacity no less than the ampacity of the transfer switch.

48.2 When the manufacturer produces or assembles transfer switches at more than one factory, each switch shall have a distinctive marking, which may ~~shall~~ be in code, by which it shall be identified as the product of a particular factory.

54.1 The performance of a fire pump transfer switch is to be investigated by subjecting the representative switch or switches in commercial form to the tests described in Sections ~~29~~ 26 - 45.

BSR/UL 810A

PROPOSAL

6.2.2 A metallic casing for a capacitor shall be aluminum or other corrosion resistant material and shall provide the protection to the internal contents of the capacitor required to comply with the Mechanical Tests of Section 18. ~~shall be 0.01 inch (0.25 mm) thick minimum if made of stainless or other non-corrosive steel and 0.016 inch (0.41 mm) thick minimum if utilizing aluminum or other non-corrosive metal other than steel.~~

BSR/UL 1053

21A Backfed Calibration Test

21A.1 Ground-fault sensing and relaying equipment that is not a circuit breaker but incorporates an integral switching function with direct "line" and "load" connections, may be marked in accordance with 29.12 if it additionally complies with the Calibration Test, Section 21, with the supply connected to the load side terminals of the device.