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Contents

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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.

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: April 16, 2006

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

Revisions

BSR/ASHRAE/IESNA 90.1ag-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ag-2004)

The following change clarifies that only HVAC fans that provide outdoor air for ventilation need to be modeled as running continuously.

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

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

BSR/ASHRAE/IESNA 90.1ah-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ah-2001)

This clarifies the requirement by stating that condenser heat recovery must be included in the budget building model if it is a prescriptive requirement for the building. This is consistent with the way the issue is dealt with in Appendix G and simply repeats the language in Appendix G. The exception recognizes that many simulation programs cannot model this prescriptive requirement. It allows the model to not include a simulation of the heat recovery system as long as the system itself is included in the Proposed Building design.

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

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

Supplements

BSR/ASHRAE 34h-200x, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum adds a designation of R-422D to the blend R-125/134a/600a (65.1/31.5/3.4) with tolerances of (+0.9,-1.1/+1.0,-1.0/+0.1,-0.4) and a safety classification of A1.

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

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

BSR/ASHRAE 34i-200x, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum adds a designation of R-426A to the blend R-125/134a/600a/601a (5.1/93.0/1.3/0.6) with tolerances of (+1.0,-1.0/+1.0,-1.0/+0.1,-0.2/+0.1,-0.2) and a safety classification of A1.

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

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

BSR/ASHRAE 62.2h-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 62.2-2004)

This proposed addendum modifies the requirements for the selection of air-moving equipment in Section 7.1 of ASHRAE Standard 62.2-2004. It is a modification of the proposed changes 05-01 (certification requirements) and 05-02 (zone rating standard) submitted in 2005. The Systems Subcommittee of SSPC 62.2 worked with the proposer to reach this compromise position at its meeting in Chicago in January 2006.

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

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

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 201-200x, Garage Equipment (Proposals dated 3/17/06) (revision of ANSI/UL 201-2005)

The following change is being proposed: Alternate integral motor overload protection.

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

Send comments (with copy to BSR) to: Linda Phinney, UL-SC, Linda.L.Phinney@us.ul.com

BSR/UL 217-200x, Single and Multiple Station Smoke Alarms (revision of ANSI/UL 217-2005)

Previously proposed requirements (March 18, 2005) are being revised. Proposed revisions are to:

- limit alarm silencing means;
- clarify long battery warranty and battery performance claims; and
- identify the location of interconnect wiring.

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

Send comments (with copy to BSR) to: kristin.l.andrews@us.ul.com

BSR/UL 458-200x, Standard for Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (proposals dated 3-17-06) (revision of ANSI/UL 458-2004)

(1) Addition of the definition for "unit" and replacement of the terms converter, inverter, converter system, or inverter system as appropriate throughout the Standard; and
(2) Revision of requirements to require a distribution panelboard when two to five circuits are provided.

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

Send comments (with copy to BSR) to: Megan VanHeirseele, UL; Megan.M.VanHeirseele@us.ul.com

BSR/UL 959-200x, Standard for Safety for Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces (revision of ANSI/UL 959-2000)

Amended proposal regarding determination of the weight of zinc coating.

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

Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

BSR/UL 1472-200x, Solid-State Dimming Controls (revision of ANSI/UL 1472-2002)

Revisions to the previously balloted proposed revisions to the first edition of UL 1472, Standard for Safety for Solid-State Dimming Controls.

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

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL; jeffrey.prusko@us.ul.com

Comment Deadline: May 1, 2006

AGA (ASC Z380) (American Gas Association)

Revisions

BSR/GPTC Z380.1-200x TR02-27-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on remedial action under 192.465. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

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

Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR03-26-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on plastic pipe repair under 192.311. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR03-27-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on MAOP cross-reference under 192.741. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

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Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR03-29-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on pressure limiting and regulating under 192.739. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR04-17-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on weld inspection and test under 192.241. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR04-19-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on install plastic pipe under 192.321 and GMA G-192-21. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Order from: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR04-30-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on hydrostatic testing under 192.515 and GMA G-192-1. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR04-32-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on transmission integrity management program regulations under 192.901. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR04-33-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on transmission integrity management program glossary under 192.903. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR04-35-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on transmission integrity management program implementation under 192.907 and GMA G-192-1. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR04-36-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on chnages to transmission integrity management program under 192.909. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR04-43-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on direct assessment under 192.903 and 192.923. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR04-49-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on preventative & mitigative measures under 192.935. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR04-56-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on OPS notification under 192.949 and GMA G-192-1. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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BSR/GPTC Z380.1-200x TR04-62-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on abbrevations under 192.3. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR05-04-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revision to the guide material on railroad crossings under 192.323, GMA G-192-1 and GMA G-192-15. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Send comments (with copy to BSR) to: Same

AIHA (ASC Z88) (American Industrial Hygiene Association)

New Standards

BSR/AIHA Z88.6-200x, Respirator Use - Physical Qualifications for Personnel (new standard)

This standard provides information that is useful for the medical evaluation of respirator users. This standard does not deal with medical surveillance or biological exposure monitoring. It is understood that local circumstances vary, that no set of guidelines can cover all situations, and that specific programs and procedures should be modified for each individual workplace. Medical evaluation is only one element of a complete respiratory protection program. A complete respiratory protection program is defined in ANSI Z88.2-1992.

Single copy price: $TBD

Obtain an electronic copy from: AIHA Customer Service, Ph: 703-849-8888, Fax: 703-207-3561

Order from: AIHA Customer Service, Ph: 703-849-8888, Fax: 703-207-3561

Send comments (with copy to BSR) to: Mili Mavely, AIHA (ASC Z88); mmavely@aiha.org

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

★ BSR X9.59-200x, Electronic Commerce for the Financial Services Industry: Account Based Secure Payment Objects (new standard)

This standard describes a model of account based electronic payments. It identifies the roles played by different components of the payment process and the flow of information between those roles. The roles are the consumer, who wishes to make a payment, a merchant which provides value, and their respective Financial Institutions, the consumer financial institution and the merchant financial institution. This standard also specifies a collection of electronic payment objects and references digital signature techniques to secure their content.

Single copy price: $50.00

Obtain an electronic copy from: isabel.bailey@x9.org

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR/ASHRAE 70P-200x, Method of Testing the Performance of Air Outlets and Air Inlets (new standard)

This proposed revision of Standard 70 updates the 1991 edition by
- covering a broader range of air-device types and sizes;
- specifying commercially available test instruments that have increased accuracy;
- defining test facilities and installation procedures to better reflect the device under investigation at its intended application; and
- clarifying methods of calculating test data so they apply to the broader range of air devices now available in the market.

Single copy price: Free

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Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

★ BSR/ASHRAE/ACCA 183P-200x, Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings (new standard)

This second public review draft of proposed Standard 183 resulted from a collaborative effort between ASHRAE and ACCA, the Air Conditioning Contractors of America. It establishes minimum requirements for performing peak cooling and heating load calculations for buildings except low-rise residential buildings. Its intent is be inclusive of as many calculation methods as possible while still being restrictive enough to mandate an appropriate level of care and accuracy.

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Revisions

BSR/ASHRAE 105-200x, Standard Methods of Measuring, Expressing and Comparing Building Energy Performance (revision of ANSI/ASHRAE 105-1984 (R1999))

This proposed revision of Standard 105 provides a method of energy-performance comparison that can be used for any building, proposed or existing, and allows comparison of different methods of energy analysis. Historically, Standard 105 has provided only limited ability to express or compare building energy performance. This revision expands the scope, providing a common basis for reporting building energy use, expressing energy performance, and comparing energy performance.

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BSR/ASHRAE 127-200x, Method of Testing for Rating Computer and Data Processing Room Unitary Air-Conditioners (revision of ANSI/ASHRAE 127-2001)

This proposed revision of Standard 127 revises the definition of COP, clarifying that both this value and the efficiency ratings are based upon net cooling capacity. A definition for sensible COP (SCOP) has been added and is the basis for all energy efficiency ratings. A definition for Adjusted Sensible COP (ASCOP) has also been added, providing a way to document a seasonal efficiency rating based on the climate data for a particular city. For further information, see the foreword in this draft.

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Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE/IESNA 90.1ai -200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ai-2001)

This proposed addendum revises the lighting power requirements to eliminate confusion.

Single copy price: Free

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BSR/ASHRAE/IESNA 90.1ab-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ab-2001)

This change to Section 11 and Appendix G clarifies which sections should be referenced.

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BSR/ASHRAE/IESNA 90.1ac-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ac-2001)

This change proposal:
a) improves compliance consistency;
b) expands application coverage to properly address complex systems; and
c) strengthens stringency for simple systems with an easy to use format/structure.

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BSR/ASHRAE/IESNA 90.1am-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1am-2004)

This change is to Section 11 and Appendix G. Section 6.5.2.1 allows minimum VAV turndown to be limited by the minimum ventilation required for a zone. Without the following change, a design that has required ventilation in excess of 0.4 cfm/ft2 (such as a laboratory or assembly space) is penalized when using Section 11 or Appendix G.

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BSR/ASHRAE/IESNA 90.1ae-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1ae-2004)

The changes to Section 11 and Appendix G clarify the way lighting power is to be modeled. An average lighting power density for each thermal block should be determined and used in the simulation model.

Single copy price: Free

Obtain an electronic copy from: standards.section@ashrae.org

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BSR/ASHRAE/IESNA 90.1aa-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1aa-2001)

This addendum adds definitions for lighting-related terms that are important to understanding and applying some of the lighting requirements in the standard. The addendum also provides clarification by replacing undefined terms in the lighting section and Appendix G related to lighting transformers and dwelling unit spaces.

Single copy price: Free

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BSR/ASHRAE/IESNA 90.1al-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (revision of ANSI/ASHRAE/IESNA 90.1al-2001)

The purpose of this proposed addendum is to correct terminology contained in Appendix A, Section A2.3, Metal Building Roofs, and to clarify the construction options presented in Table A2.3, Assembly U-Factors for Metal Building Roofs.

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Supplements

BSR/ASHRAE 15c-200x, Safety Standard for Refrigeration Systems (supplement to ANSI/ASHRAE 15-2001)

This proposed addendum to Standard 15-2004 revises Appendix F, which is used to determine the required relief capacity for positive displacement compressors. The addendum expands the list of refrigerants and their corresponding properties for determining relief capacity. In addition, the methodology has been revised to more clearly demonstrate relief valve capacity calculations for positive displacement compressors equipped with capacity modulation.

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BSR/ASHRAE 62.1e-200x, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62.1-2004)

The purpose of this proposed addendum is to summarize the requirements for documentation in order to facilitate communication and improve understanding among members of the construction team: designers, authorities having jurisdiction, builders, owners, and operators. This addendum creates a new informative appendix.

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BSR/ASHRAE 62.1f-200x, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62.1-2004)

This proposed addendum makes changes to the purpose and scope of Standard 62.1 to make them more consistent with several changes to the body of Standard 62.1-2004 that have already been incorporated (removal of smoking rates, new/existing buildings distinctions, O&M and Construction sections, and others).

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BSR/ASHRAE 62.1h-200x, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62.1-2004)

This addendum adds requirements for residential spaces into the ventilation rate table (Table 6-1) and deletes Tables E-2 and E-3 from Appendix E, which provided ventilation requirements for residences and vehicles. The ventilation rates for residential spaces differ from those included in ASHRAE Standard 62.2-2004 because that standard assumes that some ventilation will be provided through infiltration and it requires operable windows to provide extra ventilation when needed.

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BSR/ASHRAE 62.2i-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 62.2-2004)

This proposed change in Exceptions to Section 4.1 puts the decision basis for 4.1 (b) on the same footing as that for 4.1 (a) proposed in Addendum e to 62.2-2004. Both exceptions will now use the IECC Climate Zone Map as the basis for granting exceptions. The requirements of Standard 62.2 will be much more understandable and this will increase its usability in the residential building industry.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/template/TechnologyLinkLanding/category/1634

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

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

BSR/ASHRAE 135c-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995)

This second public review draft of Addendum c makes independent substantive changes to the first public review. Addendum c defines a standard means of using "web services" to integrate facility data from disparate data sources, including BACnet networks, with a variety of business enterprise applications. This is essential for Standard 135 because Web services is emerging as the predominant technology for the integration of a wide variety of enterprise information.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/template/TechnologyLinkLanding/category/1634

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE 135d-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995)

This second public review draft of Addendum d makes independent substantive changes to the first public review. Addendum d adds a new Structured View object type, allows acknowledgement of unseen TO-OFFNORMAL event notifications, relaxes the Private Transfer & Text Message BIBB requirements, excludes LIFE_SAFETY and BUFFER_READY notifications from the Alarm Notifications BIBBs, and makes other changes that are described in the foreword of this draft.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/template/TechnologyLinkLanding/category/1634

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE 135e-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995)

This second public review draft of Addendum e makes independent substantive changes to the previous draft. Addendum e adds a new Load Control object type to allow a standard means for providing external control over load shedding.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/template/TechnologyLinkLanding/category/1634

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE 135f-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995)

This first public review draft of Addendum f adds a new Access Door object type to provide a standard BACnet object that represents the physical characteristics of an access-controlled door. The object represents all the physical door hardware commonly associated with a door such as a door contact, door lock, and request-to-exit device. The door may be commanded to be locked, unlocked or pulse-unlocked (unlocked for a specified period of time), and the object can generate alarm conditions.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/template/TechnologyLinkLanding/category/1634

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE 135g-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (supplement to ANSI/ASHRAE 135-1995)

This first public review draft of Addendum g updates BACnet Network Security. The existing BACnet Network Security architecture defined in clause 24 of Standard 135-2004 is based on the 56-bit DES cryptographic standard and needs to be updated to meet the needs of today's networks.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/template/TechnologyLinkLanding/category/1634

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE 140a-200x, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (supplement to ANSI/ASHRAE 140-2001)

This proposed addendum to Standard 140-2004 adds Section 5.4, which tests the ability of programs to model the performance of residential fuel-fired furnaces. Tier 1 cases (Analytical Verification Tests) employ simplified boundary conditions and test the basic functionality of furnace models. More realistic boundary conditions are used in the Tier 2 cases (Comparative Tests) to examine specific aspects of furnace models. Appendices and other sections of the standard are revised accordingly.

Single copy price: Free

Obtain an electronic copy from: http://www.ashrae.org/template/TechnologyLinkLanding/category/1634

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE 169a-200x, Weather Data for Building Design Standards (supplement to ANSI/ASHRAE 169-2006)

This proposed addendum to Standard 169-2006 adds climatic data for seven new locations in Tables C-1 and C-3: Reagan National Airport and six island locations in the Pacific Ocean. It also adds climatic data for China (368 locations) and Taiwan (38 locations) and corrects some data errors for locations in Mexico (Tables B-3 & C-3). These changes provide consistency with recently approved addenda to Standards 90.1-2004 and 90.2-2004. For further information, see the foreword to this addendum.

Single copy price: Free

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Send comments (with copy to BSR) to: ASHRAE Standards Section; public.review.comments@ashrae.org

BSR/ASHRAE/IESNA 90.1aj-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001)

This proposal is another test method that will allow additional roof products to meet the high albedo roof requirements of Standard 90.1 and allow more paths towards compliance. Standard 90.2-2004 contains this test method and therefore this is an attempt to bring both standards into near-agreement on the subject of high albedo roof provisions.

Single copy price: Free

Obtain an electronic copy from: standards.section@ashrae.org

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

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

Reaffirmations

BSR/ASHRAE 20-1997 (R200x), Method of Testing for Rating Remote Mechanical-Draft Air-Cooled Refrigerant Condensers (reaffirmation of ANSI/ASHRAE 20-1997)

This standard prescribes methods of laboratory testing to measure the heat rejection capabilities of remote mechanical-draft, air-cooled refrigereant condensers for refrigerating and air conditioning.

Single copy price: Free

Obtain an electronic copy from: free at www.ashrae.org

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

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

BSR/ASHRAE 63.2-1996 (R200x), Method of Testing Liquid Line Filter-Drier Filtration Capability (reaffirmation of ANSI/ASHRAE 63.2-1996)

The purpose of this standard is to prescribe a laboratory test method for evaluating the filtration capability of filters and filter driers used in liquid lines of refrigeration systems.

Single copy price: Free

Obtain an electronic copy from: free at www.ashrae.org

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

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

BSR/ASHRAE 130-1996 (R200x), Method of Testing for Rating Ducted Air Terminal Units (reaffirmation of ANSI/ASHRAE 130-1996)

This standard specifies instrumentation and facilities, test installation methods and procedures for determining the capacity and related performance of constant-volume and variable-volume air terminal units.

Single copy price: Free

Obtain an electronic copy from: www.ashrae.org

Order from: Beverly Fulks, ASHRAE; standards.section@ashrae.org

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

AWS (American Welding Society)

Reaffirmations

BSR/AWS A5.15-1990 (R200x), Specification for Welding Electrodes and Rods for Cast Iron (reaffirmation of ANSI/AWS A5.15-90 (R1997))

The chemical composition requirements for electrodes and rods for welding cast iron are specified. Copper-base rods used or braze welding of cast iron are not included. Major topics include general requirements, testing, packaging, and application guidelines.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS A5.3/A5.3M-1999 (R200x), Specification for Aluminum and Aluminum-Alloy Electrodes for Shielded Metal Arc Weldng (reaffirmation of ANSI/AWS A5.3/A5.3M-99)

This specification prescribes requirements for the classification of covered (flux coated) E1100, E3003, and E4043 aluminum-alloy electrodes for shielded metal arc welding. Tests conducted for classification are chemical analysis of the core wire as well as tensile and bend tests from groove weld test assemblies fabricated with each of two sizes of electrode for each classification. Standard electrode sizes, electrode identification, and chemical composition limits are specified.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

ISA (ISA)

New National Adoptions

BSR/ISA 12.10.02 IEC 61241-0-200x, Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - General Requirements (national adoption with modifications)

This standard specifies the general requirements for design, construction, testing and marking, which is applicable to electrical apparatus protected by any recognized protection technique for use in areas where combustible dust may be present in quantities that could lead to a fire or explosion hazard.

Single copy price: Free

Obtain an electronic copy from: http://www.isa.org/standards/ansireview

Send comments (with copy to BSR) to: Eliana Beattie, ISA; ebeattie@isa.org

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

Revisions

BSR INCITS 353-200x, Information technology - Spatial Data Standard for Facilities, Infrastructure, and Environment (SDSFIE) (revision of ANSI INCITS 353-2004)

This INCITS SDSFIE Standard provides a means to model and categorize real-world geographic phenomena of interest to the Facilities, Infrastructure, and Environment (FIE) Domain(s) into a set of geographic data that can be represented in a spatial database and presented to a user in digital form. This SDSFIE standard is intended to provide the enterprise spatial database schema to support multiple FIE applications.

Single copy price: $30.00

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

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Reaffirmations

INCITS/ISO/IEC 19105-2000 (R200x), Geographic Information - Conformance and Testing (formerly ANSI/ISO 19105-2000) (reaffirmation of INCITS/ISO/IEC 19105-2000)

Specifies the framework, concepts and methodology for testing and criteria to be achieved to claim conformance to the family of ISO geographic information standards. It provides a framework for specifying abstract test suites (ATS) and for defining the procedures to be followed during conformance testing. Conformance may be claimed for data or software products or services or by specifications including any profile or functional standard.

Single copy price: $30.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

BSR/ICEA S-87-640-200x, Optical Fiber Outside Plant Communications Cable (revision of ANSI/ICEA S-87-640-1999)

This standard is a revision and update of the existing ANS for optical fiber outside plan (outdoor) cable. This revision notably includes two new items: a definition of a low-temperature cable rating and definitions for 1625 nm transmission. The new low temperature is defined as -50 C. The standard includes compliance testing rationale and requirements. Compliance requirements for 1625 nm performance are included.

Single copy price: $125.00

Obtain an electronic copy from: and_moldoveanu@nema.org

Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 94-200x, Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (Proposal dated March 17, 2006) (revision of ANSI/UL 94-2003)

UL is issuing a Recirculation Proposal to address comments received on the previous UL 94 Proposal dated October 14, 2005. These proposals affect paragraphs 1.2.1, 2.2.1, 5.1, 6.3, 11.1.1, and 11.1.1.1.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL; Raymond.M.Suga@us.ul.com

BSR/UL 486C-200x, Standard for Splicing Wire Connectors (Proposals dated 3/17/06) (revision of ANSI/UL 486C-2004)

Proposals submitted by the CANENA Technical Harmonization Subcommittee, THSC 99.

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: Marcia Kawate, UL-CA, Marcia.M.Kawate@us.ul.com

BSR/UL 486A-486B-200x, Standard for Wire Connectors (Proposals dated 3/17/06) (revision of ANSI/UL 486A-486B-2003)

Proposed revisions submitted by the CANENA Technical Harmonization Subcommittee, THSC 99.

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: Marcia Kawate, UL-CA, Marcia.M.Kawate@us.ul.com

BSR/UL 2034-200x, Single and Multiple Station Carbon Monoxide Alarms (revision of ANSI/UL 2034-2005)

- Establishes end-of-life requirements;
- Allows alternative time and temperature combinations for Effect of Shipping and Storage Tests; and
- Clarifies Sequential Testing Requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA; Kristin.L.Andrews@us.ul.com

Comment Deadline: May 16, 2006

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

ANS (American Nuclear Society)

Revisions

BSR/ANS 6.4-200x, Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants (revision of ANSI/ANS 6.4-1997 (R2004))

The standard contains methods and data needed in design of concrete shielding required for protection of personnel and equipment against the effects of gamma rays and neutrons. Specific guidance is given regarding attenuation calculations, shielding design, and standards of documentation.

Single copy price: $50.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Pat Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

BSR/ANS 6.4.2-200x, Specification for Radiation Shielding Materials (revision of ANSI/ANS 6.4.2-1985 (R2004))

This standard sets forth physical and nuclear properties that shall be reported by the supplier as appropriate for a particular application in order to form the basis for the selection of radiation-shielding materials.

Single copy price: $30.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Pat Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ARI (Air-Conditioning and Refrigeration Institute)

Revisions

BSR/ARI 610-200x, Performance Rating of Central System Humidifiers (revision of ANSI/ARI 610-1996)

This standard applies to electrically operated Central System Humidifiers that depend on the air stream of a central air system for moisture evaporation and distribution.

Single copy price: $10.00 (ARI Members), $20.00 (Non-Members), Free (Website download)

Obtain an electronic copy from: http://www.ari.org/std/standards.html

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

BSR/ARI 620-200x, Performance Rating of Self-Contained Humidifiers for Residential Applications (revision of ANSI/ARI 620-1996)

This standard applies to electrically operated Self-Contained Humidifiers that are independent of the air stream of a central air system for moisture evaporation and distribution.

Single copy price: $15.00 (ARI Members), $30.00 (Non-Members), Free (Website download)

Obtain an electronic copy from: http://www.ari.org/std/standards.html

Order from: Doug Burke, ARI; dburke@ari.org

Send comments (with copy to BSR) to: Duane Brown, ARI; dbrown@ari.org

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B16.26-200x, Cast Copper Alloy Fittings for Flared Copper Tubes (new standard)

This standard establishes specifications for cast copper alloy fittings and nuts for use with flared seamless copper tube conforming to ASTM B88 (Water and General Plumbing Systems). Included are requirements for: pressure rating, size, marking, material, dimensions, threading, and hydrostatic testing.

Single copy price: $20.00

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

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

Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

Reaffirmations

BSR/ASME B16.3-1998 (R200x), Malleable Iron Threaded Fittings (reaffirmation of ANSI/ASME B16.3-1998)

This standard for malleable iron threaded fittings, Classes 150 and 300, covers:
- pressure-temperature ratings;
- size and method of designating openings of reducing fittings;
- marking;
- material;
- dimensions and tolerances;
- threading; and
- coatings.

Single copy price: $72.00

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

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Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

BSR/ASME B16.4-1998 (R200x), Gray Iron Threaded Fittings (reaffirmation of ANSI/ASME B16.4-1998)

This standard for gray iron threaded fittings, Classes 125 and 250, covers:
- pressure-temperature ratings;
- size and method of designating openings of reducing fittings;
- marking;
- material;
- dimensions and tolerances;
- threading; and
- coatings.

Single copy price: $60.00

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

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

Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

BSR/ASME B16.12-1998, Cast Iron Threaded Drainage Fittings (reaffirmation of ANSI/ASME B16.12-1998)

This standard for cast iron threaded drainage fittings covers:
- size and method of designating openings in reducing fittings;
- marking;
- materials;
- dimensions and tolerances;
- threading;
- ribs;
- coatings; and
- face bevel.

Single copy price: $48.00

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

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

Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

BSR/ASME B16.39-1998 (R200x), Malleable Iron Threaded Pipe Unions (reaffirmation of ANSI/ASME B16.39-1998)

This standard for threaded malleable iron unions, Classes 150, 250, and 300, provides requirements for the following:
- design;
- pressure-temperature ratings;
- size;
- marking;
- materials;
- joints and seats;
- threads;
- hydrostatic strength;
- tensile strength;
- air pressure test;
- sampling;
- coatings; and
- dimensions.

Single copy price: $16.39

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

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

Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

BSR/ASME B16.42-1998 (R200x), Ductile Iron Pipe Flanges and Flanged Fittings (reaffirmation of ANSI/ASME B16.42-1998)

This standard covers minimum requirements for Class 150 and 300 cast ductile iron pipe flanges and flanged fittings. The requirements covered are as follows
:
- pressure-temperature ratings;
- sizes and methods of designating openings;
- marking;
- materials;
- dimensions and tolerances;
- bolts, nuts, and gaskets; and
- tests.

Single copy price: $49.00

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

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

Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

BSR/ASME B16.45-1998 (R200x), Cast Iron Fittings for Sovent® Drainage Systems (reaffirmation of ANSI/ASME B16.45-1998)

This standard for cast iron drainage fittings used on self-aerating, one-pipe Sovent drainage systems, covers the following:

- description;
- sizes and methods for designating openings for reducing fittings;
- marking;
- material;
- pitch;
- design;
- dimensions and tolerances; and
- tests.

Single copy price: $40.00

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

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

Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-70B-200x, Temperature Rise Versus Current Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-70A-1998)

Establishes the test procedures for determining temperature rise versus current for connectors and sockets with conductor sizes equal to or less than 0000 AWG or equivalent.

Single copy price: $57.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; http://www.global.ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

UAMA (ASC B74) (Unified Abrasive Manufacturers' Association)

Revisions

BSR B74.18-200x, Grading of Certain Abrasive Grain on Coated Abrasive Material (revision of ANSI B74.18-1996)

This stand specifies grading requirements for the screen grit sizes called macrogrits and the microgrit sizes of aluminum oxide, zirconia alumina, silicon carbide and garnet abrasive grains for use on coated abrasive products.

Single copy price: $35.00

Order from: Sharyn Berki, UAMA (ASC B74); sab@wherryassoc.com

Send comments (with copy to BSR) to: jjw@wherryassoc.com

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI C63.2-1996, Electromagnetic Noise and Field Strength Instrumentation, 10 Hz to 40 GHz - Specifications

Corrections

BSR/TIA 136-123-F-200x

In the Call-for-Comments section of the March 10, 2006 issue of Standards Action, BSR/TIA 136-123-F-200x was mistakenly listed as a "(revision and partition of ANSI/TIA 136-000-E-2004)." This is actually a "(revision of ANSI/TIA 136-123-E-2004)."

BSR/UL 588-200x and BSR/UL 2388-200x

See the Corrections section of Information Concerning on Page XX.

Call for Comment Contact Information

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

Order from:

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

AIHA (ASC Z88)
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2700 Prosperity Avenue Suite 250
Fairfax, VA 22031
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Fax: (703) 207-8558
Web: www.aiha.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/main.html

ANSI
American National Standards Institute
25 West 43rd Street
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New York, NY 10036
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Fax: (303) 379-2740
Web: www.ansi.org

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4100 N. Fairfax Drive, Suite 200
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Web: www.ari.org

ASC X9
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Annapolis, MD 21403
Phone: (301) 879-7988
Fax: (301) 879-5124
Web: www.x9.org

ASHRAE
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1791 Tullie Circle, N.E.
Atlanta, GA 30329
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Fax: (404) 321-5478
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3 Park Avenue, 20th Floor (20N2)
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Fax: (212) 591-8501
Web: www.asme.org

AWS
American Welding Society
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Miami, FL 33126
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Fax: (800) 443-5951
Web: www.aws.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

Global Engineering Documents
Global Engineering Documents
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Englewood, CO 80112-5704
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Fax: (303) 379-2740

ISA
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC 27709
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Fax: (919) 549-8288

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Fax: (703) 841-3398
Web: www.nema.org

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30200 Detroit Road
Cleveland, OH 44145-1967
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Fax: (202) 824-9122
Web: www.aga.org/

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Web: www.ans.org/main.html

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Web: www.ari.org

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Fax: (301) 879-5124
Web: www.x9.org

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Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor
20S2
New York, NY 10016
Phone: (212) 591-7881
Fax: (212) 591-8501
Web: www.asme.org

AWS
American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443 9353 Ext. 466
(800) 443 9353 Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

CCPA (ASC B212)
Cemented Carbide Producers Assc.
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404
Web:
www.wherryassoc.com/ccpa.org

EIA
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-8026
Fax: (703) 907-7549
Web: www.eia.org

ISA
ISA-The Instrumentation, Systems, and Automation Society
67 Alexander Drive
Research Triangle Park, NC
27709
Phone: (919) 990-9228
Fax: (919) 549-8288

ITI (INCITS)
INCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
Web: www.nema.org

UL
Underwriters Laboratories Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: 847-664-2881
Fax: 847-313-2881
Web: www.ul.com/

UL-CA
Underwriters Laboratories, Inc.
455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6500
Fax: (408) 689-6500

UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 272-8800

UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1841
Fax: (919) 547-6174

UL-NY
Underwriters Laboratories
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext. 22593
Fax: (631) 439-6021

Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

NEMA (National Electrical Manufacturers Association)

Contact: Michael Leibowitz, NEMA (ASC C9); mik_leibowitz@nema.org

BSR/NEMA FB-1-200x, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-2003)

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.

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

ANSI/ASAE EP433-SEP91 (R2006), Loads Exerted by Free-Flowing Grain on Bins (reaffirmation of ANSI/ASAE EP433-SEP91 (RJUNE00)): 3/7/2006

ANSI/ASAE S261.7-OCT96 (R2006), Design and Installation of Nonreinforced Concrete Irrigation Pipe Systems (reaffirmation of ANSI/ASAE S261.7-OCT96 (RJAN01)): 3/7/2006

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA/ECA 364-15A-2006, Contact Strength Test Procedure for Electrical Connectors (new standard): 3/7/2006

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

New Standards

ANSI/OEOSC OP1.002-2006, Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Appearance Imperfections (new standard): 3/7/2006

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 112-2005, HMS/DOCSIS® TPower Supply Transponder (new standard): 3/7/2006

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201

Contact: *Nick Tongson*

Fax: (703) 276-0793

E-mail: ntongson@aami.org

BSR/AAMI/IEC 60601-1-2, Ed. 2-200x , Medical electrical equipment - Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and tests (revision, redesignation and consolidation of ANSI/AAMI/IEC 60601-1-2-2001 and ANSI/AAMI/IEC 60601-1-2:2001/A1-2004)

Stakeholders: Medical community, regulators.

Project Need: To establish specific electromagnetic compatibility standards for medical electrical equipment and medical electrical systems.

This standard applies to the basic safety and essential performance of medical electrical equipment and medical electrical systems. It also applies to electromagnetic compatibility of ME equipment and ME systems. The object of this standard is to specify general requirements and tests for electromagnetic compatibility of ME equipment and ME systems.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525

Contact: *Pat Schroeder*

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 19.9-200x, Delayed Neutron Parameters for Light Water Reactors (new standard)

Stakeholders: Nuclear power plant vendors, designers and operators; nuclear fuel manufacturers.

Project Need: Delayed neutron parameters are essential for modeling predicting the kinetic response and control of nuclear reactors.

This standard provides energy-dependent delayed neutron yield and decay data for Light Water Reactor design and control. The standard addresses the identification and characterization of fission products leading to delayed neutron emission; the total delayed neutron yield as a function of energy for U-233, U-235, U-238 and Pu-239; and fractions associated with individual emitters, half-lives and spectra for the classical group representation of delayed neutron data.

ASME (American Society of Mechanical Engineers)

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

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBOX@asme.org

BSR/ASME B18.5.2.1M-200x, Metric Round Head Short Square Neck Bolts (revision of ANSI/ASME B18.5.2.1M-1996 (R2003))

Stakeholders: Government, consultants, manufacturers, users, and distributors.

Project Need: Revise the 1996 edition to reflect current practice.

This standard covers the general and dimensional data for metric series round head short square neck bolts recognized as "American National Standard" and intended primarily for applications in thin metals.

BSR/ASME B18.9-200x, Plow Bolts (revision of ANSI/ASME B18.9-1996 (R2003))

Stakeholders: Government, consultants, manufacturers, users, and distributors.

Project Need: Revise the 1996 edition to reflect current practice.

This standard covers the general and dimensional data for inch series plow bolts recognized as "American National Standard".

BSR/ASME B31.12-200x, Hydrogen Piping and Pipelines (new standard)

Stakeholders: Pipeline industries, contractors, Federal and State regulators, and service providers.

Project Need: At present, there is no industry consensus standard. Such a standard would be highly beneficial to both the industry and regulator in the prevention of pipeline accidents.

This Code is applicable to piping in gaseous and liquid hydrogen service and to pipelines in gaseous hydrogen service. This code is applicable up to and including the joint connecting the piping to associated pressure vessels and equipment, but not to the vessels and equipment themselves.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

E-mail: cleonard@astm.org

BSR/ASTM D7148-200x, Test Method for Determining the Ionic Electrical Resistance (Resistivity) of Alkaline Battery Separator Using a Carbon Electrode in an Electrolyte Bath Measuring System (Ref. Z1507Z) (new standard)

BSR/ASTM D7251-200x, Specification for Color and Appearance Retention of Variegated Color Plastic Siding Products (Ref. Z2369Z) (new standard)

BSR/ASTM E2487-200x, Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics (new standard)

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

Contact: *Allen Callahan*

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR Z21.11.3-200x, Propane-Fired Portable Heater Systems, Volume III Unvented Room Heaters (new standard)

Stakeholders: Consumers, manufacturers, propane distributors.

Project Need: Portable propane-fired heaters (cabinet heaters) are being sold and used in the United States. Currently, there is no standard or certifying agency certifying these products. This standard will provide safety standards for this product.

Details test and examination criteria for propane-fired portable heater systems (cabinet heaters) for use with propane only. Such heaters are limited to maximum input ratings of 20,000 Btu per hour for general use; 10,000 Btu per hour if used in a bathroom; and 6,000 Btu per hour if used in a bathroom.

GEIA (Government Electronics & Information Technology Association)

Office: 2500 Wilson Boulevard
Arlington, VA 22201

Contact: *Chris Denham*

Fax: (703) 907-7968

E-mail: cdenham@geia.org; amwai@geia.org

BSR/GEIA STD-0003-200x, Procedures for Long Term Storage of Electronic Devices (new standard)

Stakeholders: Commercial and Military Aerospace, Manufacturers, and Distributors.

Project Need: This document was developed to provide a standard for storing electronic devices for long periods of time.

Document defines different methods of storage such as nitrogen or a bag with desiccant that absorbs not only moisture but also corrosive gases. Also describes labeling, marking, and minimal mention of inventory control requirements.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Matt Clark*

E-mail: Mat_clark@nema.org

BSR C78.390-200x, Method of Designation for Electric Lamps - Miniature and Sealed-Beam Incandescent Lamps (revision of ANSI C78.390-1998 (R2002))

Stakeholders: Manufacturers.

Project Need: This project is needed as a revision of ANSI C78.390-1998.

This standard describes a system for the designation of miniature and sealed-beam lamps.

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: *Michael Leibowitz*

Fax: (703) 841-3300

E-mail: mik_leibowitz@nema.org

BSR/NEMA FB-1-200x, Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing and Cable (revision of ANSI/NEMA FB-1-2003)

Stakeholders: Producers of conduit fittings, producers of metal electrical conduit, electrical contractors, specifiers.

Project Need: Revisions are planned in order to address residual comments resulting from the previous Canvass ballot.

Covers fittings that are a part of electrical raceway systems designed for use as intended by the requirements of the National Electrical Code®, NFPA 70. Specifically, this standard covers fittings for use with non-flexible tubular raceways, such as, Rigid and Intermediate Metal Conduit and Electrical Metallic Tubing.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Coulter*

Fax: 703 907-7728

E-mail: rcoulter@tiaonline.org

BSR/TIA 810-A-200x, Transmission Requirements for Narrowband Digital Telephones (revision of ANSI/TIA 810-A-2000)

Stakeholders: Telecommunications Industry.

Project Need: Keep the standard current and correct.

This standard establishes voice performance requirements for narrowband digital telephones and devices.

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.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- 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 http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/.

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

ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ACOUSTICS (TC 43)

ISO/DIS 20906, Acoustics - Unattended monitoring of aircraft sound in the vicinity of airports - 6/9/2006, $107.00

ISO 7779/DAmd2, Revision of measurement surfaces, procedures for equipment installation/operation and identification of prominent discrete tones - 6/10/2006, $82.00

ROAD VEHICLES (TC 22)

ISO 2575/DAmd4, Road vehicles - Symbols for controls, indicators and tell-tales - Amendment 4 - 6/15/2006, $62.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 860, Terminology work - Harmonization of concepts and terms - 6/15/2006, $62.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 22856-1, Equipment for crop protection - Laboratory measurement methods of spray drift - Part 1: Wind tunnels - 6/15/2006, $62.00

ISO/IEC DIS 26926, C++/CLI Language Specification - 6/10/2006, $230.00

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 Global Engineering Documents.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 3976:2006, Milk fat - Determination of peroxide value, $62.00

ISO 6320/Cor1:2006, Animal and vegetable fats and oils - Determination of refractive index - Corrigendum, FREE

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 3951-5:2006, Sampling procedures for inspection by variables - Part 5: Sequential sampling plans indexed by acceptance quality limit (AQL) for inspection by variables (known standard deviation), $107.00

COSMETICS (TC 217)

ISO 21149:2006, Cosmetics - Microbiology - Enumeration and detection of aerobic mesophilic bacteria, $88.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 6182-5:2006, Fire protection - Automatic sprinkler systems - Part 5: Requirements and test methods for deluge valves, $77.00

ISO 6182-6:2006, Fire protection - Automatic sprinkler systems - Part 6: Requirements and test methods for check valves, $62.00

ISO 6182-8:2006, Fire protection - Automatic sprinkler systems - Part 8: Requirements and test methods for pre-action dry alarm valves, $82.00

ESSENTIAL OILS (TC 54)

ISO 9844:2006, Oil of bitter orange (Citrus aurantium L.), $58.00

FLOOR COVERINGS (TC 219)

ISO 24340:2006, Resilient floor coverings - Determination of thickness of layers, $33.00

FREIGHT CONTAINERS (TC 104)

ISO 1496-4/Cor1:2006, Series 1 freight containers - Specification and testing - Part 4: Non-pressurized containers for dry bulk - Corrigendum, FREE

GRAPHICAL SYMBOLS (TC 145)

ISO 7010/Amd1:2006, Graphical symbols - Safety colours and safety signs - Safety signs used in workplaces and public areas - Amendment 1, $13.00

PAPER, BOARD AND PULPS (TC 6)

ISO 12625-8:2006, Tissue paper and tissue products - Part 8: Water-absorption time and water-absorption capacity, basket-immersion test method, $46.00

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

ISO 14531-3:2006, Plastics pipes and fittings - Crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous fuels - Metric series - Specifications - Part 3: Fittings for mechanical jointing (including PE-X/metal transitions), $77.00

PLASTICS (TC 61)

ISO 2561:2006, Plastics - Determination of residual styrene monomer in polystyrene (PS) and impact-resistant polystyrene (PS-I) by gas chromatography, $58.00

ROAD VEHICLES (TC 22)

ISO 14508:2006, Road vehicles - Spark-plugs - Terminals, $33.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 1126:2006, Rubber compounding ingredients - Carbon black - Determination of loss on heating, $40.00

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

ISO 11442:2006, Technical product documentation - Document management, $58.00

ISO Technical Reports

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/TR 18690:2006, Guidance for the selection, use and maintenance of safety, protective and occupational footwear, $77.00

ISO Technical Specifications

BUILDING CONSTRUCTION (TC 59)

ISO/TS 21929-1:2006, Sustainability in building construction - Sustainability indicators - Part 1: Framework for development of indicators for buildings, $67.00

ISO/TS 21931-1:2006, Sustainability in building construction - Framework for methods of assessment for environmental performance of construction works - Part 1: Buildings, $77.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/TS 15011-5:2006, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 5: Identification of thermal-degradation products generated when welding or cutting through products composed wholly or partly of organic materials, $71.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-4/Amd9:2006, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 9: AVC fidelity range extensions conformance, $82.00

ISO/IEC 14496-15/Amd1:2006, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 1: Support for FREXt, $13.00

ISO/IEC 15459-1:2006, Information technology - Unique identifiers - Part 1: Unique identifiers for transport units, $46.00

ISO/IEC 15459-2:2006, Information technology - Unique identifiers - Part 2: Registration procedures, $53.00

ISO/IEC 15459-3:2006, Information technology - Unique identifiers - Part 3: Common rules for unique identifiers, $33.00

ISO/IEC 15459-4:2006, Information technology - Unique identifiers - Part 4: Unique identifiers for supply chain management, $40.00

ISO/IEC 15504-5:2006, Information technology - Process Assessment - Part 5: An exemplar Process Assessment Model, $185.00

ISO/IEC 19790:2006, Information technology - Security techniques - Security requirements for cryptographic modules, $125.00

IEC Standards

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

IEC 61810-7 Ed. 2.0 en:2006, Electromechanical elementary relays - Part 7: Test and measurement procedures, $191.00

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

IEC 61196-1-112 Ed. 1.0 b:2006, Coaxial communication cables - Part 1-112: Electrical test methods - Test for return loss (uniformity of impedance), $61.00

IEC 61196-1-115 Ed. 1.0 b:2006, Coaxial communication cables - Part 1-115: Electrical test methods - Test for regularity of impedance (pulse/step function return loss), $34.00

IEC 61196-1-122 Ed. 1.0 b:2006, Coaxial communication cables - Part 1-122: Electrical test methods - Test for cross-talk between coaxial cables, $41.00

IEC 61196-1-317 Ed. 1.0 b:2006, Coaxial communication cables - Part 1-317: Mechanical test methods - Test for crush resistance of cable, $24.00

IEC 61196-1-324 Ed. 1.0 b:2006, Coaxial communication cables - Part 1-324: Mechanical test methods - Test for abrasion resistance of cable, $24.00

ELECTRIC CABLES (TC 20)

IEC 60287-2-1 Amd.2 Ed. 1.0 b:2006, Amendment 2 - Electric cables - Calculation of the current rating - Part 2-1: Thermal resistance - Calculation of thermal resistance, $18.00

IEC 62067 Ed. 1.1 b:2006, Power cables with extruded insulation and their accessories for rated voltages above 150 kV (Um = 170 kV) up to 500 kV (Um = 550 kV) - Test methods and requirements, $124.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1-SER Ed. 1.0 b:2006, Medical electrical equipment - All Parts, $1024.00

IEC 60601-1-8 Amd.1 Ed. 1.0 b:2006, Amendment 1 - Medical electrical equipment - Part 1-8: General requirements for safety - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems, $24.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TR 62432 Ed. 1.0 en:2006, The rH index in aqueous and aqueous-organic media, $49.00

IEC/TR 62434 Ed. 1.0 en:2006, pH measurements in difficult media - Definitions, standards and procedures, $91.00

INSULATING MATERIALS (TC 15)

IEC 60455-3-5 Ed. 3.0 b:2006, Resin based reactive compounds used for electrical insulation - Part 3: Specifications for individual materials - Sheet 5: Unsaturated polyester based impregnating resins, $41.00

IEC 61212-1 Ed. 2.0 en:2006, Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes - Part 1: Definitions, designations and general requirements, $41.00

IEC 61212-3-1 Ed. 2.0 en:2006, Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Round laminated rolled tubes, $44.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60598-2-12 Ed. 1.0 b:2006, Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights, $38.00

IEC 61347-2-8 Ed. 1.1 b:2006, Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps, $74.00

OTHER

IECEX BUL Ed. 3.0 en:2006, IECEx Bulletin - Edition 3.0 - February 2006, $249.00

CISPR 13 Ed. 4.2 b:2006, Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement, $124.00

IECQ 001004 Ed. 2.0 en:2006, IEC Quality Assessment System for Electronic Components (IECQ) Specifications list, $0.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 60870-5-6 Ed. 1.0 en:2006, Telecontrol equipment and systems - Part 5-6: Guidelines for conformance testing for the IEC 60870-5 companion standards, $74.00

IEC 61970-501 Ed. 1.0 en:2006, Energy management system application program interface (EMS-API) - Part 501: Common Information Model Resource Description Framework (CIM RDF) schema, $68.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-4 Amd.2 Ed. 5.0 b:2006, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors, $18.00

IEC 60335-2-7 Amd.2 Ed. 6.0 b:2006, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines, $18.00

IEC 60335-2-31 Amd.1 Ed. 4.0 b:2006, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods, $20.00

IEC 60745-2-15 Ed. 2.0 b:2006, Hand-held motor-operated electric tools - Safety - Part 2-15: Particular requirements for hedge trimmers, $83.00

IEC 61770 Amd.2 Ed. 1.0 b:2006, Amendment 2 - Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets, $18.00

IEC Technical Specifications

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC/TS 62396-1 Ed. 1.0 en:2006, Process management for avionics - Atmospheric radiation effects - Part 1: Accommodation of atmospheric radiation effects via single event effects within avionics electronic equipment, $141.00

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

Corrections to Call-for-Comments Listings

BSR/UL 588-200x

In the Call-for-Comments section of the March 10, 2006 issue of Standards Action, the listing of proposed revisions to UL 588 contained an error. A portion of the proposed changes was accidentally left off and should have been included. The following is the corrected information for BSR/UL 588-200x:

BSR/UL 588-200x, Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2005)

Based on discussion at the November 2005 STP 588 meeting, the following changes in requirements are being proposed. The topic numbers are in numerical order and correspond with the topics described in the STP 588 Meeting Agenda, dated October 14, 2005, and the STP 588 Meeting Report, dated December 16, 2005, unless otherwise noted:

1. Revision of general requirements for series-connected strings;
2. Revision of individual flashing lamp requirements to allow alternative constructions that do not permit an individual-flashing lamp to be installed in a lampholder intended for a steady-illuminating lamp in the same lighting string;
3. Clarification of requirements for the liquid used in bubble light media requirements;
4. Revision to clarify the use of XTW Wire in series connected strings;
5. Addition of a marking for lighting strings using a detachable Class 2 supply;
6. Addition of an Exception for the minimum wire size for motorized products;
7. Clarification for height of mounting requirements for outdoor use products;
8. Requirements for lighting sculptures consisting of multiple sections;
9. Addition of requirements for candelabra screw lamps and LED lamps;
10. Addition of total maximum length requirements for decorative outfit accessories;
11. Clarification of requirements for lighting strings with integrally molded covers
12. Increased current rating for motorized tree stands and lighting sculptures;
13. Exception to gasket testing if gasket is silicone or neoprene rubber;
14. Addition of requirements for lighting strings intended for use on a patio umbrella;
15. Optional test for allowing more than three powered ornaments on a light string;
16. Option to expand the date code marking to be more than one month only;
17. Revision to allow a light string that operates without bulbs in the sockets;
18. Addition of alternate rain test for series connected lighting strings;
19. Clarification of lamp replacement instructions;
20. Miscellaneous corrections and clarifications.

Single copy price: Contact comm2000 for pricing and delivery options

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

Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL, Heather.Sakellariou@us.ul.com.

BSR/UL 2388-200x

In the Call-for-Comments section of the March 10, 2006 issue of Standards Action, the listing of proposed revisions to UL 2388 contained an error. A portion of the proposed changes was accidentally left off and should have been included. The following is the corrected information for BSR/UL 2388-200x:

BSR/UL 2388-200x, Flexible Lighting Products (revision of ANSI/UL 2388-2005)

The following changes in requirements are being proposed:

1. Revision to clarify scope for products that are intended to be used as a sign are covered under UL 48;
2. Clarification of requirements for enclosures;
3. Revision to clarify that a decorative part may be other than polymeric;
4. Revised requirements for non-extendable ropelights using a detachable power supply cord;
5. Clarification of component rating requirements;
6. Clarification of requirements for Class 2 circuits;
7. Normal temperature test method for products provided with decorative parts;
8. Clarification of the crush test and addition of ultraviolet (UV) light exposure and water immersion tests;
9. Addition of rating requirements;
10. Location of instructions for extendable flexible lighting products;
11. Clarification of marking requirements;
12. Instruction manual revisions;
13. Miscellaneous revisions and clarifications.

Single copy price: Contact comm2000 for pricing and delivery options

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

Send comments (with copy to BSR) to: Heather Sakellariou, UL-IL, Heather.Sakellariou@us.ul.com.

ANSI Accredited Standards Developers

ANSI/AIHA ASC Z88, Respiratory Protection

Call for Members

The ANSI/AIHA ASC Z88 committee on Respiratory Protection is reconstituting three subcommittees:

- Z88.10, Respirator Fit Testing Methods (Chair, Roy McKay - roy@DrMcKay.com);
- Z88.12, Respiratory Protection for Infectious Aerosols (Co-Chairs, Mark Nicas – mnicas@berkeley.edu/ Pat Heinsohn- phmicrobios@aol.com); and
- Z88.14, Respirator Use for Emergency Response and Operations against Terrorism and Weapons of Mass Destruction (Chair, Rich Metzler – rwmetzler@comcast.net).

ANSI Z88.10-2001 is going to be revised, and Z88.12 and Z88.14 are new standards. For more information on individual standards, visit www.aiha.org. If you are interested in joining any of these subcommittees, please contact Mili Mavely, Standards Coordinator at AIHA [mmavely@aiha.org or (703) 846-0794] or the Chair of the appropriate subcommittee(s).

International Organization for Standardization (ISO)

Assignment of International Technical Committee Secretariat

ISO/TC 34 – Food products

Comment Deadline: April 17, 2006

ANSI has been informed by the ISO Central Secretariat that Hungary (MSZT) has advised them they wish to relinquish the Secretariat of this Technical Committee.

The scope of ISO/TC 34 is as follows:

Standardization in the field of human and animal foodstuffs as well as animal and vegetable propagation materials, in particular terminology, sampling, methods of test and analysis, product specifications and requirements for packaging, storage and transportation.

Excluded : products covered by ISO/TC 54 Essential oils and ISO/TC 93 Starch (including derivatives and by-products).

Anyone having an interest in the US applying for this Secretariat, please contact Henrietta Scully via email: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 by April 17, 2006.

International Electrotechnical Commission (IEC)

IEC Considering Re-Activating IEC/TC 79 on Alarm Systems

The IEC Standardization Management Board is considering re-activating IEC TC 79 on Alarm Systems, which has been in Stand-by for several years. A questionnaire has been circulated inviting IEC National Committees to submit New Work Item Proposals for the Committee's Work Program.

The current scope of IEC/TC 79 is as follows:

To prepare international standards for detection, alarm and monitoring systems for protection of persons and property, and for elements used in these systems.

The scope includes, but is not limited to:

- intruder and hold-up alarm systems,
- fire alarm systems,
- hazard alarm system,
- social/emergency alarm systems,
- other monitoring and surveillance systems (for example, personal or baggage screening, and access control systems),
- associated transmission and communications systems.

The standards to be prepared shall cover terminology and technical characteristics regarding electrical safety, safe operation, testing and performance criteria of the detection, alarm, monitoring and associated transmission systems.

The work of TC 79 shall be conducted so as to ensure that liaison is maintained with other specialized IEC Technical Committees, ISO/TC 21 and ISO/TC 43, and the TSB and BR, so as to avoid duplication.

For additional information, contact Charles T Zegers, General Secretary, USNC/IEC; PHONE: (212) 642-4965; FAX: (212) 730 1346; E-Mail: czegers@ansi.org.

U.S. Technical Advisory Groups

Approval of Reaccreditation

ISO/TC 131 – Fluid Power Systems

ANSI's Executive Standards Council has approved the reaccreditation of the U.S. TAG to ISO/TC 131, Fluid power systems, under revised operating procedures, effective March 10, 2006. For additional information, please contact the TAG Administrator to the U.S. TAG to ISO/TC 131: Ms. Karen Boehme, Secretary, U.S. TAG to ISO/TC 131, International Standards Development Manager, National Fluid Power Association, 3333 N. Mayfair Rd., Suite 211, Milwaukee, WI 53222-3219;PHONE: (414) 778-3345; FAX: (414) 778-3361; E-mail: kboehme@nfpa.com.

Meeting Notices

ASC Z88, Respiratory Protection

The ANSI/AIHA ASC Z88 on Respiratory Protection will hold its annual full committee meeting at AIHce 2006 in Chicago on Sunday, May 14, from 6:00 p.m. – 8:00 p.m. In addition,

- The Z88.12 subcommittee on Respiratory Protection for Infectious Aerosols will meet on Thursday, May 18, from 4:30 p.m. – 6:30 p.m.;
- The Z88.14 subcommittee on Respirator Use for Emergency Response and Operations Against Terrorism and Weapons of Mass Destruction will meet on Sunday, May 14, from 9:00 a.m. – 11:00 a.m.; and
- The Z88.10 subcommittee on Respirator Fit Testing Methods will meet on Sunday, May 14, from 12:30 p.m. – 4:30 p.m.

The Z88.12 meeting will be held at the Hyatt Regency McCormick Place. All other meetings will be held at the Chicago Hilton and Towers. All meetings are open to the public on a first-come, first-serve basis. For more information, contact Mili Mavely, Standards Coordinator at AIHA, at mmavely@aiha.org or (703) 846-0794.

ASC Z9, Health and Safety Standards for Ventilation Systems

The ANSI/AIHA ASC Z9 will hold their annual meeting at AIHce 2006 in Chicago on Wednesday, May 17, from 2:00 PM to 5:00 PM. This meeting will be held at the Chicago Hilton and Towers and is open to the public on a first come first serve basis. For more information contact Mili Mavely, Standards Coordinator at AIHA at mmavely@aiha.org or (703) 846-0794.

(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

The following change clarifies that only HVAC fans that provide outdoor air for ventilation need to be modeled as running continuously.

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 ag to 90.1-2004 (I-P and S-I edition)

Modify Table G3.1 as follows:

TABLE G3.1 *(Continued)* Modeling Requirements for Calculating Proposed and Baseline Building Performance

No.	Proposed Building Performance	Baseline Building Performance
4.	**Schedules** Schedules capable of modeling hourly variations in occupancy, lighting power, miscellaneous equipment power, thermostat setpoints, and HVAC system operation shall be used. The schedules shall be typical of the proposed building type as determined by the designer and approved by the *rating authority*. **HVAC Fan Schedules**. Schedules for HVAC fans that provide outdoor air for ventilation shall run continuously whenever spaces are occupied and shall be cycled on and off to meet heating and cooling loads during unoccupied hours. **Exception:** Where no heating and/or cooling system is to be installed and a heating or cooling system is being simulated only to meet the requirements described in this table, heating and/or cooling system fans shall not be simulated as running continuously during occupied hours but shall be cycled on and off to meet heating and cooling loads during all hours.	Same as Proposed Design. **Exception:** Schedules may be allowed to differ between *proposed design* and *baseline building design* when necessary to model nonstandard *efficiency* measures, provided that the revised schedules have the approval of the rating authority. Measures that may warrant use of different schedules include, but are not limited to, lighting controls, natural ventilation, demand control ventilation, and measures that reduce service water heating loads.

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Foreword

It is unclear what to assume in the Budget Building model if condenser heat recovery is required by Section 6.5.2. This clarifies the requirement by stating that condenser heat recovery must be included in the budget building model if it is a prescriptive requirement for the building. This is consistent with the way the issue is dealt with in Appendix G and simply repeats the language in Appendix G. The exception recognizes that many simulation programs cannot model this prescriptive requirement. It allows the model to not include a simulation of the heat recovery system as long as the system itself is included in the Proposed Building design

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 ah to 90.1-2004 (I-P and S-I edition)

Modify Table 11.3.1 as follows:

TABLE 11.3.1 *(Continued)* Modeling Requirements for Calculating Proposed and Baseline Building Performance

No.	Proposed Building Performance	Baseline Building Performance
11.	**Service Hot Water Systems** The service hot water system type and all related performance parameters, such as equipment capacities and efficiencies, in the *proposed design* shall be determined as follows: (a) Where a complete service hot water system exists, the *proposed design* shall reflect the actual system type using actual component capacities and efficiencies. (b) Where a service hot water system has been specified, the service hot water model shall be consistent with design documents. (c) Where no service hot water system exists or has been specified but the building will have service hot water loads, a service hot water system shall be modeled that matches the system in the *baseline building design* and serves the same hot water loads. (d) For buildings that will have no service hot water loads, no service hot water system shall be modeled	The service hot water system type and related performance in the *budget building design* shall be identical to the *proposed design* Exceptions: (a)~~except w~~Where Section 7.5 applies~~. In this case~~ the boiler shall be split into a separate space heating boiler and hot water heater with *efficiency* requirements set to the least efficient allowed. (b) For 24-hour-per-day facilities that meet the prescriptive criteria for use of condenser heat recovery systems described in Section 6.5.6.2, a system meeting the requirements of that section shall be included in the *baseline building design* regardless of the exceptions to 6.5.6.2. If a condenser heat recovery system meeting the requirements described in Section 6.5.6.2 cannot be modeled, the requirement for including such a system in the actual building shall be met as a prescriptive requirement in accordance with 6.5.6.2, and no heat-recovery system shall be included in the *proposed* or *budget building designs*.

BSR/ASHRAE Addendum h to ANSI/ASHRAE Standard 34-2004, *Designation and Safety Classification of Refrigerants*

First 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

This proposed addendum adds a designation of R-422D to the blend R-125/134a/600a (65.1/31.5/3.4) with tolerances of (+0.9,-1.1/ ±1.0/+0.1,-0.4) and a safety classification of A1.

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.

Proposed Addendum *h* to ANSI/ASHRAE Standard 34-2004

Add to Table 2 the following entries for R-422D:

TABLE 2
Data and Safety Classifications for Refrigerant Blends

Refrigerant Number	Composition (Mass %)	Composition Tolerances	Safety Group
422D	R-125/134a/600a (65.1/31.5/3.4)	(+0.9,-1.1/±1.0/+0.1,-0.4)	A1

BSR/ASHRAE Addendum i to ANSI/ASHRAE Standard 34-2004, *Designation and Safety Classification of Refrigerants*

First Public Review

(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

This proposed addendum adds a designation of R-426A to the blend R-125/134a/600a/601a (5.1/93.0/1.3/0.6) with tolerances of (±1.0/±1.0/+0.1,-0.2/+0.1,-0.2) and a safety classification of A1.

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.

Proposed Addendum *i* to ANSI/ASHRAE Standard 34-2004

Add to Table 2 the following entries for R-426A:

TABLE 2
Data and Safety Classifications for Refrigerant Blends

Refrigerant Number	Composition (Mass %)	Composition Tolerances	Safety Group
426A	R-125/134a/600a/601a (5.1/93.0/1.3/0.6)	(±1.0/±1.0/+0.1,-0.2/+0.1,-0.2)	A1

BSR/ASHRAE Addendum h to ANSI/ASHRAE Standard 62.2-2004, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*
First 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

This proposed addendum modifies the requirements for the selection of air-moving equipment in Section 7.1 of ASHRAE Standard 62.2-2004. It is a modification of the proposed changes 05-01 (certification requirements) and 05-02 (zone rating standard) submitted in 2005 by Mr. Larry Wethje of AHAM. The Systems Subcommittee of SSPC 62.2 worked with Mr. Wethje and Ms. Shannon Pipik of Whirlpool Corp. to reach this compromise position at its meeting in Chicago in January 2006.

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 h to 62.2-2004

Revise Section 7.1 as follows:

7.1 Selection and Installation

~~Ventilation devices and equipment shall be selected using tested and certified ratings of performance, such as those provided by the Home Ventilating Institute Division of Air Movement and Control Association International (airflow testing in accordance with *ANSI/ASHRAE Standard 51-1999/AMCA 210-99, Laboratory Methods of Testing Fans for Aerodynamic Performance Rating*,[8] sound testing in accordance with *AMCA 300-96, Reverberant Room Method for Sound Testing of Fans*,[9] and product certification procedure in accordance with HVI 920-01, *Product Performance Certification Procedure*[10]) or other widely recognized testing and certification organizations.~~

Ventilation devices and equipment shall be tested and rated in accordance with the airflow and sound rating procedures of the Home Ventilating Institute (*HVI 915, HVI Loudness Testing and Rating Procedure*[8], *HVI 916, HVI Airflow Test Procedure*[9], *and HVI 920, HVI Product Performance Certification Procedure*[10]). Installations of systems or equipment shall be carried out in accordance with manufacturers' design requirements and installation instructions.

Revise the references in Section 8 as follows:

8. REFERENCES AND CLIMATE DATA

8. ~~*ANSI/ASHRAE Standard 51-1999/AMCA Standard 210-99, Laboratory Methods of Testing Fans for Aerodynamic Performance Rating*. American Air Movement and Control Associating International, Inc., Arlington Heights, IL.~~*HVI 915-06 , Loudness Testing and Rating Procedure.* Home Ventilating Institute, Arlington Heights, IL.

9. ~~*AMCA Standard 300-96, Reverberant Room Method of Sound Testing of Fans*. American Air Movement and Control Associating International, Inc., Arlington Heights, IL.~~ *HVI 916-05, Airflow Test Procedure.* Home Ventilating Institute, Arlington Heights, IL.

10. *HVI 920-~~01~~05, Product Performance Certification Procedure*. Home Ventilating Institute, Arlington Heights, IL.

BSR/UL 201-2005, Standard for Safety for Garage Equipment (proposals dated 3/17/06) (revision of ANSI/UL 201-2005)

The following changes are proposed:

20.4.1 Continuous duty motors used in ~~G~~garage equipment shall incorporate thermal or overload protection to protect the equipment under a locked rotor or overload condition, by means of:

a) Thermal and impedance protection complying with the applicable requirements in the Standard for Overheating Protection for Motors, UL 2111, when the motor is tested as used in the equipment under stalled rotor conditions or overload conditions; or

b) An appropriately sized magnetic motor starter (motor contactor and motor overload relay combination) complying with applicable requirements of Part II of the Standard for Industrial Control Equipment UL 508; or

c) An appropriately sized manual motor starter (motor contactor and motor overload relay combination) complying with applicable requirements of Part III of the Standard for Industrial Control Equipment UL 508; or

~~b)~~ d) Other protection that is shown by test to be equivalent to the product specified in (a). Testing shall be conducted in accordance with Appendix C, Motor Tests.

Exception: Motor overload protection need not be provided with the equipment where the equipment is marked according to Section 79.22.

(NEW)

79.22 A motor operated product containing a continuous duty motor without integral overload protection (see Exception to 20.4.1) shall be marked "CAUTION: Overload protection not provided. External overload device required." This marking shall be in a location adjacent to the point of connection to the power supply and visible to the installer at the time of installation.

BSR/UL 217-200x

(REVISED)
7.1 It is not prohibited that each single and multiple station smoke alarm be provided with an automatically resettable alarm silencing means that has a fixed or variable time setting which desensitizes the alarm for a maximum of 15 minutes. Alarm silencing shall not disable the smoke alarm. Sensitivity shall not be reduced to more than 4 percent per foot of obscuration (37.5pA). Each alarm shall produce a distinctive audible or visible trouble signal while in the silence mode. Following the silenced period, the alarm shall restore automatically to its intended operation. Silencing of one alarm of a multiple station system shall not prevent an alarm operation from the other alarms in the systems. See 34.2.1 and 34.2.2.

(REVISED)
89.1 The point-of-sale carton, in which a smoke alarm employing a radionuclide is packaged, shall be permanently marked on the exterior with the following information. The letter height shall be at least 3/64 inch (1.2 mm) high and shall be in contrasting color, finish, or equivalent.

a) Name of radionuclide and quantity (no abbreviations).

b) The statement, “U.S. NRC License No. XXX “ (XXX - No. of License) or the name of the Licensee.

c) The following or equivalent statement: “THIS SMOKE ALARM CONTAINS RADIOACTIVE MATERIAL AND HAS BEEN MANUFACTURED IN COMPLIANCE WITH U.S. NRC SAFETY CRITERIA IN 10 CFR 32.27. THE PURCHASER IS EXEMPT FROM ANY REGULATORY REQUIREMENTS.”

~~d) Smoke alarms with replaceable battery warranties exceeding one year shall:~~

~~1. Smoke alarms with replaceable battery warranties exceeding one year shall:~~

~~2. Have the performance claims of the manufacturer verified per Section 63, Battery Tests.~~

(NEW)
89.2 Smoke alarms with replaceable battery warranties exceeding one year shall:

a) Include a disclaimer that indicates that the battery warranty period is not a performance claim, or

b) Have the performance claims of the manufacturer verified per Section 63, Battery Tests.

(REVISED)
20.2 Where longer runs of interconnecting wiring are used in an installation, such as in a multiple station configuration, or where several alarms are supplied by a common power supply, the wiring is not required to be provided by the manufacturer. However, the installation wiring diagram or instructions shall be marked to specify that the wiring to be used shall be in accordance with the provisions of Articles 210 and 300.3(B) of the National Electrical Code, ANSI/NFPA 70. In addition, the resistance of the interconnecting wiring shall be a maximum of 10 ohms, unless otherwise specified by the manufacturer.

UL 458, Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Addition of the definition for "unit" and replacement of the terms converter, inverter, converter system, or inverter system as appropriate throughout the Standard.

PROPOSAL

12 Low-Voltage ~~Input and/or Output~~ DC Connections and Wiring

3. Revision of requirements to require a distribution panelboard when two to five circuits are provided.

PROPOSALS

1.5A Converters and inverters incorporating provisions for the connection of less than three line-voltage branch circuits are investigated under the requirements in Part I of this standard.

~~1.6 Power-converter systems and power-inverter systems covered by Part II of this standard are intended for direct connection to a power-supply assembly and incorporate means for the connection of a maximum of three line-voltage branch circuits only, not including the main disconnect. Power converter systems and power inverter systems also employ circuitry as described in 1.4, and 1.5.~~

1.6 A power-converter or power-inverter system is intended for direct connection to a power-supply assembly. A system for connection of three or less line-voltage branch circuits not including the main disconnect may optionally be evaluated in accordance with the requirements in Part II of this standard, or with the applicable requirements for a Class CTL panelboard in the Standard for Panelboards, UL 67. Power converter systems and power inverter systems also employ circuitry as described in 1.4 and 1.5.

~~1.7 Power-converter systems and power-inverter systems incorporating provisions for the connection of more than three line-voltage branch circuits shall also comply with the applicable requirements for a Class CTL panelboard in the Standard for Panelboards, UL 67.~~

1.7 A power-converter or power-inverter system provided with more than three line-voltage branch circuits, not including the main disconnect, is investigated to the applicable requirements for a Class CTL panelboard in the Standard for Panelboards, UL 67.

~~1.10 A power-converter or power-inverter system for connection of less than three line-voltage branch circuits may optionally be evaluated in accordance with the requirements in Part II of this standard, along with the applicable requirements for a Class CTL panelboard in the Standard for Panelboards, UL 67.~~

BSR/UL 959-200x

The following changes in requirements are being proposed:

1. Amended proposal regarding determination of the weight of zinc coating.

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Amended proposal regarding determination of the weight of zinc coating.

BACKGROUND

An announcement was made in the February 24, 2006 issue of ANSI Standards Action regarding the availability of proposals for UL 959. In those proposals, a proposal was made to 6.8 updating the reference to ASTM A90. Further changes to this paragraph were inadvertently omitted from that proposal. Therefore, this proposal is being made concurrently with the February 24, 2006 proposal.

RATIONALE

Proposed for 6.8 is a change in the wording regarding determining the weight of zinc coating. The proposal to allow any acceptable method of weight determination is in accordance with similar requirements used in many UL standards. This would allow options to test the weight of coating by means which may be less toxic or less harmful to the environment than the acid bath method of ASTM A90. However, in case of question the ASTM A90 method is to be used to determine the weight of coating.

PROPOSAL

6.8 The weight of zinc coating shall be permitted to be determined by any acceptable method; however, in case of question, the weight of coating shall be established in accordance with the Standard Test Method for Weight [Mass] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings, ASTM A90. Aluminum-coated steel shall be of Type T1-40 (regular) [0.40 ounce per square foot (0.12 kg/m^2)].

BSR/UL 1472-200x
The First Edition of the Standard for Safety for Solid-State Dimming Controls

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~. Only paragraphs that have changed from the September 23, 2005 proposal are shown.

PROPOSALS

~~1.6A These requirements do not cover dimmers for use with incandescent (tungsten-filament) lamp loads rated 347 volts ac.~~

1.6A ~~1.6B~~ These requirements do not cover dimmers intended primarily for use in theaters. Dimmers for use in theaters are covered by the Standard for Industrial Control Equipment, UL 508/CSA C22.2 No. 14.

4.7.1 A dimmer shall have an air-gap switch that opens the load circuit. ~~There shall not be an electrical connection or component in parallel with the air-gap switch.~~ If the dimmer provides connection for both the grounded and ungrounded load circuit conductors, the air-gap switch shall be connected in series with the ungrounded conductor. In a multi-unit dimming system, only one unit need be provided with an air-gap switch.