ANSI STANDARDS ACTION

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The September 11, 2009 issue of ANSI Standards Action is an abridged edition, and includes topics only related to accreditation, development and approval of standards of American National Standards Developers.

Contents

American National Standards

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

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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 Rd., Ste 220
Suite 220
Arlington, VA 22201

Contact: *Cliff Bernier*

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/ISO 7198-200x, Cardiovascular implants - Tubular vascular prostheses (identical national adoption and revision of ANSI/AAMI/ISO 7198-2001 (R2004))

Stakeholders: Manufacturers and users of tubular vascular prostheses

Project Need: To update requirements for tubular vascular prostheses

Specifies requirements relating to testing, packaging, labelling and terminology for sterile tubular vascular prostheses intended to replace, bypass or to form shunts between segments of the vascularsystem in humans. This standard addresses vascular prostheses that are made wholly or partly of: materials of biological origin; synthetic textile materials; and synthetic nontextile materials. In addition, guidance for characterization of compound and composite prostheses is provided.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Road
Suite 220
Arlington, VA 22201-4795

Contact: *Jennifer Moyer*

Fax: (703) 276-0793

E-mail: jmoyer@aami.org; hchoe@aami.org

BSR/AAMI/ISO 13708-7-200x, Aseptic processing of health care products - Part 7: Cell based health care products (identical national adoption of ISO 13408-7 (under development))

Stakeholders: manufacturers, regulators, users

Project Need: Adopting new ISO standard

This document specifies the requirements for, and offers guidance on, processes, programmes and procedures for procurement, development, validation, routine control of the manufacturing process and transport for aseptically processed cell based medical products (CBMP), especially tissue engineering products (TEP´s) whose biological properties have to be kept intact to maintain their efficacy as a medical device and/or medicinal product.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Joe Lewelling*

Fax: (703) 276-0793

E-mail: jlewelling@aami.org

BSR/AAMI ST79-200x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST79-2006, ANSI/AAMI ST79-2006/A1-2008, ANSI/AAMI ST79-2006/A2-2009)

Stakeholders: healthcare personal, sterilization technicians, regulators, infection control professionals, central service materials managers,

Project Need: ANSI/AAMI ST79:2006 provides guidance for those performing steam sterilization of medical devices in hospitals, ambulatory surgical centers, doctor's offices and other health care facilities.

Covers steam sterilization in health care facilities. The recommendations are intended to promote sterility assurance and to guide health care personnel in the proper use of processing equipment.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street, Suite 10
Annapolis, MD 21403

Contact: *John Adey*

Fax: (410) 990-4466

E-mail: jadey@abycinc.org

BSR/ABYC P-23-200x, Steering and Propulsion Control Systems for Jet Boats (new standard)

Stakeholders: boat manufacturers, insurance personnel, surveyors, trade organizations, and consumers

Project Need: This standard identifies safety issues with steering and propulsion control systems for jet boats.

This standard is a guide for the design and construction of systems for steering and control of propulsion machinery for inboard jet propelled boats.

API (American Petroleum Institute)

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

Contact: *David Soffrin*

Fax: (202) 682-8051

E-mail: soffrind@api.org

BSR/API RP 780-200x, Security Vulnerability Assessment Methodology for the Petroleum and Petrochemical Industries, First Edition (new standard)

Stakeholders: Owner/operators, Industry associations, Government, Security experts, Academia, Risk assessment experts, General interest

Project Need: Methodology to assess security vulnerabilities at petroleum and petrochemical industry facilities

This document will assist the petroleum and petrochemical industries in understanding security vulnerability assessment and in conducting SVAs. The document will describe an approach for assessing security vulnerabilities that is widely applicable to the types of facilities operated by the industry and the security issues they face.

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 V&V 10.8-200x, An End-to-End Example of Hierarchical Verification and Validation of Computational Solid Mechanics (new standard)

Stakeholders: Users, manufacturers, designers, laboratories, academia, consultants, and government.

Project Need: There currently are no standards covering this topic

The purpose of this document is to provide an end-to-end example of hierarchical verification and validation of computational solid mechanics.

ASTM (ASTM International)

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

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM F1237-200x, Standard Specification for Commercial Dishwashing Machines, Multiple-Tank, Continuous Oval-Conveyor Type, Heat Sanitizing (new standard)

Stakeholders: Food Service Equipment Industry

Project Need: http://www.astm.org/Standards/F1237.htm

http: //www.astm.org/Standards/F1237.htm

BSR/ASTM WK23795-200x, New Test Method for Measuring the Uniformity of Furnace Exposure on Test Samples (new standard)

Stakeholders: Fire Standards Industry

Project Need: http://www.astm.org/DATABASE.CART/WORKITEMS/WK23795.htm

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK23795.htm

BSR/ASTM WK25593-200x, New Practice for Performance Testing and Assessment (new standard)

Stakeholders: Laboratory and Inspection Agency Accreditation Industry

Project Need: http://www.astm.org/DATABASE.CART/WORKITEMS/WK25593.htm

http: //www.astm.org/DATABASE.CART/WORKITEMS/WK25593.htm

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104

Contact: *Karen Van Hentenryck*

Fax: (734) 677-6622

E-mail: Karenvan@HL7.org

BSR/HL7 CDAR2 IG CRSR2DS, R1-200x, HL7 Implementation Guide for CDA R2: Care Record Summary Release 2; Discharge Summary, Release 1 (new standard)

Stakeholders: Clinicians, healthcare providers and vendors

Project Need: The Discharge Summary is fundamental to the coordination of care. The Care Record Summary Release 1 is no longer compliant with CDA best practices. The CRS R2 will update CRS R1 to support recent best practices and adopt applicable entry templates from the Continuity of Care Document.

The Care Record Summary, issued in June 23, 2006, was the first balloted Implementation Guide for CDA R2. CRS covered CDA Levels 1, 2, however, did not specify Level 3 templates (CDA entries). CCD, meanwhile, developed a rich set of Level 3 templates, however, CCD is not a Discharge Summary and does not specify a hospital course.

BSR/HL7 V3 CDISC2MSGSUBJDATA, R1-200x, HL7 Version 3 Standard: Regulated Studies; CDISC Content to Message - Subject Data, Release 1 (new standard)

Stakeholders: Pharmaceutical and Regualtory Athorities

Project Need: Future legislative need.

An in process or completed protocol submission contains collected data/study data tabulations (including audit trail information) as well as derived data/analysis datasets. The Subject Data message will transport this data and the Required Association Between Data and Study Design.

BSR/HL7 V3DAM MRCPCD, R2-200x, HL7 Version 3 Domain Analysis Model: Medical Records; Composite Privacy Consent Directive, Release 2 (new standard)

Stakeholders: Healthcare providers, government agencies, healthcare vendors.

Project Need: The emergence of Electronic Health Record Systems and the wide use of electronic and/or personal health records requires that medical information be protected from abuse and unauthorized disclosure. Currently national and state/province legislation, regulations, and/or privacy policies are already in place to protect individuals from the misuse of their identifiable health information.

Currently national and state/province legislation, regulations, and/or privacy policies are already in place to protect individuals from the misuse of their identifiable health information. This model contains the analysis of several representative use cases illustrating the use of electronic privacy policies (Privacy Policy) and electronic consent directive (Consent Directive) as it relates to the Privacy Policy.

BSR/HL7 V3 GELLO, R2-200x, HL7 Version 3 Standard: GELLO; A Common Expression Language, Release 2 (revision of ANSI/HL7 V3 GELLO, R1-2005)

Stakeholders: healthcare institutions HIS vendors decision support system developers decision support system rule authors

Project Need: This project addresses deficiencies in a previously balloted / approved standard.

This document corrects a number of errors in the text, examples, and BNF of the GELLO V1 standard. GELLO is an OCL-like expression language for clinical computing.

BSR/HL7 V3 HQMF, R1-200x, Hl7 Version 3 Standard: Representation of the Health Quality Measures Format (eMeasure), Release 1 (new standard)

Stakeholders: National Quality Forum

Project Need: ARRA legislation

The Health Quality Measures Format (HQMF) formally defines a quality measure (data elements, logic, definitions, etc) to support consistent and unambiguous interpretation. Quality measures encoded in the HQMF format are referred to as "eMeasures". Quality measure developers can encode their measures in this format so that they can be consumed by provider organizations, who will then be able to use the formal definitions to, for instance, query their EHR data stores.

BSR/HL7 V3 IS, R1-200x, HL7 Version 3 Standard: Identification Service (IS) Release 1 (new standard)

Stakeholders: Healthcare organizations (such as payers and providers), software vendors, integrators/consultants.

Project Need: This service is intended to allow for the resolution of demographics and other identifying characteristics (aka properties aka traits) to a unique identifier. This allows any clinical system that uses the service to maintain a common description for each entity and to manage the entities. Having a standard interface for accessing and maintaining entity identification information allows systems and applications to have a

This service is intended to allow for the resolution of demographics and other identifying characteristics (aka properties aka traits) to a unique identifier. This allows any clinical system that uses the service to maintain a common description for each entity and to manage the entities. Having a standard interface for accessing and maintaining entity identification information allows systems and applications to have a consistent means of indexing data related to an entity.

BSR/HL7 V3 RBAC, R2-200x, HL7 Version 3 Standard: Role-based Access Control Healthcare Permission Catalog, Release 2 (revision of ANSI/HL7 V3 RBAC, R1-2008)

Stakeholders: Healthcare providers, security architects, implementers and operators, EHR, PHR and Security product vendors, other standards

Project Need: The documentation prevously approved by previous HL7 ballot is recognized to be incomplete. At the time of publication, Security was the main subject. The Security Technical Committee post ballot approval recognized that inclusion of Privacy vocabulary was needed. This ballot will add necessary missing privacy elements by updating the current HL7 RBAC Permission Catalog vocabulary to include Privacy, Consent and

The Healthcare Permission Catalogue presents the ANSI-INCITS compliant healthcare permissions that may be assigned to licensed, certified and non-licensed healthcare personnel as well as healthcare consumers. The Healthcare Permission Catalogue provides the necessary content for creating interoperable roles facilitating interorganizational access control decisions and communications and promoting information sharing among healthcare organizations, their business partners and consumers.

BSR/HL7 V3 REG RTLTM, R1-200x, HL7 Version 3 Standard: Registries; Real Time Location Tracking, Release 1 (new standard)

Stakeholders: Healthcare

Project Need: Health Information System vendors planning to interface to real time location tracking systems advanced this work to produce a standard interface that all implementers can use.

A Real-Time Location System (RLTS) tracks the location of tags associated with patients, providers, and equipment within a healthcare facility. This document defines storyboards, trigger events, information models and interactions for exchanging information between RTLS and administrative systems that require real-time location information.

BSR/HL7 V3 SPDIR, R1-200x, HL7 Standard:Healthcare,Community Services and Provider Directory, Release 1 (new standard)

Stakeholders: Healthcare & Community Services (which includes emergency services)

Project Need: Many people see a Services Directory as the answer to many issues, however in particular to effectively support Referral, scheduling and wait lisy management. It is important to note uses, content & purposes of a Services Diretory vs a Provider Directory are somewhat different. The scope of this project also goes beyong just Healthcare.

A Services Functional Model (SFM) based on the SOA Boilerplate will be the material to be balloted.

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

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

Contact: *Serena Patrick*

Fax: (202) 638-4922

E-mail: spatrick@itic.org; bbennett@itic.org

INCITS/ISO/IEC 15408-2:2008, Information technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional components (identical national adoption of ISO/IEC 15408-2:2008)

Stakeholders: ICT Industry

Project Need: Adoption of this Internation Standard will be beneficial to the ICT Industry

ISO/IEC 15408-2: 2008 defines the content and presentation of the security functional requirements to be assessed in a security evaluation using ISO/IEC 15408. It contains a comprehensive catalogue of predefined security functional components that will meet most common security needs of the marketplace. These are organized using a hierarchical structure of classes, families and components, and supported by comprehensive user notes.

INCITS/ISO/IEC 15408-3:2008, Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance components (identical national adoption of ISO/IEC 15408-3:2008)

Stakeholders: ICT Industry

Project Need: Adoption of this Internation Standard will be beneficial to the ICT Industry

Defines the assurance requirements of the evaluation criteria. It includes the evaluation assurance levels that define a scale for measuring assurance for component targets of evaluation (TOEs), the composed assurance packages that define a scale for measuring assurance for composed TOEs, the individual assurance components from which the assurance levels and packages are composed, and the criteria for evaluation of protection profiles and security targets.

NSF (NSF International)

Office: 789 N. Dixboro Road
789 N. Dixboro Road
Ann Arbor, MI 48105

Contact: *Jane Wilson*

Fax: (734) 827-6831

E-mail: wilson@nsf.org

BSR/NSF 363-200x, Good Manufacturing Practices for Pharmaceutical Excipients (new standard)

Stakeholders: Excipient manufacturers, excipient purchasers, industry associations, pharmaceutical regulators, consumer organizations,

Project Need: Excipient materials impact the appearance, stability, and delivery of pharmaceutical products and are essential to the safety, quality, and efficacy of these products. Testing of excipient materials cannot ensure detection of the myriad of possible contaminants and functional deficiencies from poor excipient manufacturing practices that could result in a finished drug product that is ineffective or adversely

This Standard is intended to define Good Manufacturing Practices (GMPs) for excipient manufacture for use in pharmaceutical products. It sets the baseline requirements for GMPs applicable to all excipients. To assure patient safety, excipients with the most critical applications require more rigorous GMP controls in addition to the baseline requirements.

SPRI (Single Ply Roofing Institute)

Office: 411 Waverley Oaks Road, Suite 331B
Waltham, MA 02452

Contact: *Linda King*

Fax: (781) 647-7222

E-mail: info@spri.org

BSR/SPRI RD-1-200x, Performance Standard for Retrofit Drains (revision of ANSI/SPRI RD-1-2003)

Stakeholders: manufacturers, building owners, designers, architects, installers

Project Need: revise and re-approve existing standard

This standard is a reference on retrofit roof drains which are designated for installation in existing drain plumbing on existing roofs. This standard does not address roof design criteria.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

Contact: *Tim Corder*

Fax: (919) 547-6174

E-mail: William.T.Corder@us.ul.com

BSR/ULE WK909111-200x, Standard for Sustainability for Doors, Door Frames, and Associated Hardware (new standard)

Stakeholders: Door related product manufacturers; building product retailers; building owners, operators, architects, engineers, contractors;

Project Need: To assist manufacturers and consumers in identifying environmentally preferable doors, door frames, and associated hardware.

This standard establishes environmental requirements for doors, door frames, and associated hardware and accessories. The product environmental criteria in this standard were developed based on the life cycle stages of the associated products.

BSR/ULE WK909112-200x, Standard for Sustainability for Mineral, Fiber and Wood Composite Boards (new standard)

Stakeholders: Mineral, fiber and wood composite board manufacturers; building product retailers; building owners, operators, architects,

Project Need: To assist manufacturers and consumers in identifying environmentally preferable mineral, fiber and wood composite boards.

This standard establishes multiple attribute environmental requirements for mineral, fiber and wood composite boards consisting of proprietary mixes of organic particles and/or inorganic fibers, particles, or wood sections, together with binders. The boards are formed in various sizes and thicknesses and supplied with or without surface coatings or facings. The product environmental criteria in this standard were developed based on the life cycle stages of the associated products.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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

Comment Deadline: October 11, 2009

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

Addenda

BSR/ASHRAE Addendum 34ah-200x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007)

This addendum modifies sections 5.2 and 5.2.4 to clarify the intent of SSPC 34 that composition designating prefixes may be appropriate for non-technical public and regulatory communications addressing compounds having environmental impact, not limited to ozone depletion.

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

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

BSR/ASHRAE Addendum 34ai-200x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007)

This addendum modifies sections 9.1.2 to allow for an application fee and indicates that the applicant is required to pay for the cost of distributing copies of the application to members of the project committee. The initial application fee is expected to be $1,000. The cost to distribute copies of the application will vary depending on the size of the application and the number of PC members requesting hard copies versus CDs.

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

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

BSR/ASHRAE Addendum 34z-200x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007)

The first public review of addendum 34z extended the rules for numbering refrigerants to include ethene and propene based refrigerants. Independent Substantive Changes to sections 4.1.7 and 5.2.2 are proposed based on comments received during the first public review of 34z-2007.

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

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

BSR/ASHRAE Addendum 62.2j-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

This proposed addendum is only to clarify the intent of the standard that fans used for whole-house ventilation should be relatively quiet (1 sone) compared to those that are manually controlled for local exhaust needs (3 sones).

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

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

BSR/ASHRAE Addendum 62.2l-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

Carbon monoxide (CO) poisoning leads to hundreds of deaths and many thousands of injuries every year in homes. This proposed addendum brings the standard into closer alignment with the 2009 International Residential Code (IRC), but expands the protection to all homes, regardless of fuel type or garage configuration, reflecting the potential for high CO exposure events in any home.

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

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

BSR/ASHRAE Addendum 62.2o-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

This proposed addendum deletes the provision limiting pressure drop through the HVAC system filter in Section 6.7. Filter manufacturers typically do not make this type of pressure drop information available, so it is difficult to enforce this requirement. In addition, excessive filter pressure drop would have a bigger impact on energy efficiency or equipment reliability than indoor air quality.

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

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

BSR/ASHRAE Addendum 62.2p-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

Builders and code authorities using 62.2-2007 are unsure which systems can use the prescriptive sizing approach and which systems need to measure airflow. For some systems the current requirements are ambiguous as to which air flow must be measured. This proposed addendum moves the requirements in Section 7.3 to the relevant sections (Sections 4 and (5) to help clarify the application of the airflow measurement requirements.

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

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

BSR/ASHRAE Addendum 62.2q-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

Builders and code authorities are unsure what is required to comply with the current language of Section 6.1. This proposed addendum clarifies the requirements.

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

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

BSR/ASHRAE Addendum 62.2r-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

This proposed addendum clarifies the language in Section 4.1.3 (Infiltration Credit) without changing the intent. The added text inserts language to the standard consistent with an interpretation provided in 2007.

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

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

BSR/ASHRAE/IESNA Addendum 90.1bz-200x, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2007)

This addendum adds eletrcial monitoring and recording requirements to some systems.

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

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

NSF (NSF International)

Revisions

BSR/NSF 140-200x, NSF/ANSI 140 - Sustainable Carpet Assessment (revision of ANSI/NSF 140-2007e)

Issue 4 Revision 2: The current version of the standard does not address this class of chemicals specifically in section 6 Public Health and Environment. Comments were received on the first draft and suggested changing the language to fluorotelomer instead of fluorosurfactant. This draft reflects that change.

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

Send comments (with copy to BSR) to: same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 687-200x, Standard for Safety for Burglary-Resistant Safes (Proposals dated 9/11/09) (revision of ANSI/UL 687-2005)

Authorization for Auxiliary Locks

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

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 1017-200x, Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (revision of ANSI/UL 1017-2006)

1. Additional revisions to the proposed eighth edition of UL 1017.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

BSR/UL 1769-200x, Standard for Safety for Cylinder Valves (Proposals dated 9/11/09) (revision of ANSI/UL 1769-2006)

Withdraw proposal to add paragraph 10.3 for handwheel-coupling nuts.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@us.ul.com

BSR/UL 1778-200x, Standard for Uninterruptible Power Supply (revision of ANSI/UL 1778-2005)

The following changes in requirements to the Standard for Uninterruptible Power Supply Equipment, UL 1778, are being proposed: 1. Addition of glossary item 2.30.1, marking in 72.1.35, and revision to 13.2 to provide an exception for disconnect for UPS intended for use in a restricted access area. 2. Addition of 3.1.10 to clarify a generic short circuit current rating for UPS.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

Comment Deadline: October 26, 2009

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/IEC 62366-200x, Medical devices - Application of usability engineering to medical devices (identical national adoption and revision of ANSI/AAMI HE74-2001 (R2009))

This standard describes a usability engineering process, and provides guidance on how to implement and execute the process to provide safety in medical devices. It is intended to be useful not only for manufacturers of medical devices, but also for technical committees responsible for the preparation of particular medical device standards.

Single copy price: $20 members; $25 list

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

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 525-4890, jmoyer@aami.org; hchoe@aami.org

Supplements

BSR/AAMI ES60601-1:2005/Amendment 2-200x, Electromedical equipment, Maintenance, design and electrical safety (supplement to ANSI/AAMI ES60601-1-2005)

This amendment prposed additional US deviations to IEC 60601-1: 2005 to be included in ANSI/AAMI ES60601-1: 2005.

Single copy price: $25.00

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Send comments (with copy to BSR) to: Hillary Woehrle, (703) 525-4890 x215, hwoehrle@aami.org

Reaffirmations

BSR/AAMI/ISO 11138-1-2006 (R200x), Sterilization of health care products - Biological indicators - Part 1: General requirements (reaffirmation of ANSI/AAMI/ISO 11138-1-2006)

AAMI/ISO 11138-1 specifies general production, labeling and performance requirements for the manufacture of biological indicators and suspensions intended for use in the validation and monitoring of sterilization cycles.

Single copy price: mbr/list $50/$95

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Send comments (with copy to BSR) to: Cliff Bernier, (703) 525-4890 x229, CBernier@aami.org

BSR/AAMI/ISO 11138-2-2006 (R200x), Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-2-2006)

AAMI/ISO 11138-2 provides specific requirements for test organisms and biological indicators intended for use in assessing the performance of sterilizers employing pure ethylene oxide gas or admixtures of the gas with diluent gases at sterilizing temperatures within the range of 20 degrees C to 65 degrees C.

Single copy price: mbr/list $35/$70

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BSR/AAMI/ISO 11138-3-2006 (R200x), Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-3-2006)

AAMI/ISO 11138-3 provides specific requirements for test organisms and biological indicators intended for use in assessing the performance of sterilizers employing moist heat as the sterilizing agent at sterilizing temperatures in excess of 100 degrees C.

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BSR/AAMI/ISO 11138-4-2006 (R200x), Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-4-2006)

AAMI/ISO 11138-4 provides specific requirements for test organisms, inoculated carriers and biological indicators intended for use in assessing the performance of sterilization processes employing dry heat as the sterilizing agent.

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BSR/AAMI/ISO 11138-5-2006 (R200x), Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-5-2006)

AAMI/ISO 11138-5 provides specific requirements for test organisms, inoculated carriers and biological indicators intended for use in assessing the performance of sterilization processes employing low-temperature steam and formaldehyde as the sterilizing agent.

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Send comments (with copy to BSR) to: Cliff Bernier, (703) 525-4890 x229, CBernier@aami.org

AISC (American Institute of Steel Construction)

Revisions

BSR/AISC 341-200x, Seismic Provisions for Structural Steel Buildings (revision of ANSI/AISC 341-2005)

Provides information on the design and construction of structural steel members and connections in the Seismic Force Resisting Systems in buildings and other structures. The design forces in these structures shall result from earthquake motions detemined on the basis of various levels of energy dissipation in the inelastic range of response.

Single copy price: $12.00

Obtain an electronic copy from: www.aisc.org

Order from: Janet Cummins, (312) 670-5410, cummins@aisc.org

Send comments (with copy to BSR) to: Cynthia Duncan, (312) 670-5410, duncan@aisc.org

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

New Standards

BSR/APCO 3.103.1-200x, Minimum Training Standards for Public Safety Telecommunicators (new standard)

Identifies the minimum training requirements for public safety communications telecommunicators. This position is typically charged with receiving, processing, transmitting, and conveying public safety information to dispatchers, law enforcement officers, fire fighters, emergency medical and emergency management personnel. This document seeks to define training in certain knowledge, skills, and abilities for the agency to provide to telecommunicators.

Single copy price: Free

Obtain an electronic copy from: www.apcostandards.org or standards@apco911.org

Order from: Amanda Byrd, (386) 944.2446, byrda@apco911.org

Send comments (with copy to BSR) to: same

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

New Standards

BSR/ASHRAE Standard 110P-200x, Methods of Testing Performance of Laboratory Fume Hoods (new standard)

This second public review draft of ASHRAE Standard 110 has been revised in response to comments received during the first public review, which took place in September 2005. Although this draft is designated as a new standard, it is actually a proposed revision of Standard 110-1995, which it updates extensively. The standard specifies a qualitative and quantitative test method for the evaluation of fume hoods and applies to conventional, bypass, auxiliary air, and VAV laboratory fume hoods.

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BSR/ASHRAE Standard 153P-200x, Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves (new standard)

Povides a means for measuring the mass flow capacity of reversing valves used on heat pumps and other refrigerating equipment. The test is designed to be within the capabilities of most users and producers using conventional laboratory apparatus.

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Revisions

ANSI/ASHRAE Standard 94.2-200X, Method of Testing Thermal Storage Devices with Electrical Input and Thermal Output Based on Thermal Performance (revision of ANSI/ASHRAE Standard 94.2-1989 (R2006))

The purpose of this standard is to provide a standard procedure for determining the energy performance of electrically charged thermal energy storage devices used in heating systems.

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BSR/ASHRAE Standard 93-200x, Methods of Testing to Determine the Thermal Performance of Solar Collectors (revision of ANSI/ASHRAE Standard 93-2003)

This proposed revision would bring ASHRAE Standard 93 into agreement with ISO Standard 9806-1. The test procedure for performance remains the same as in previous editions, but additional methods for calculating performance efficiency from the recorded data have been added. Whereas performance was previously calculated based on gross area and inlet fluid temperature, in this revision three new methods of calculation are provided.

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BSR/ASHRAE Standard 116-200x, Methods of Testing for Rating Seasonal Efficiency of Unitary Air Conditioners and Heat Pumps (revision of ANSI/ASHRAE Standard 116-1995 (R2005))

In response to comments received during the first public review (September 2007), this second public review draft makes independent substantive changes to the first PR draft. The standard as a whole is being revised to improve its alignment with related ASHRAE and ARI standards, especially ASHRAE Standard 37. Sections 6.6 through 6.13 from Standard 116-1995 (RA 2005) have been deleted and replaced by sections that refer the user to corresponding sections in Standard 37-2005.

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BSR/ASHRAE Standard 151-2002R, Practices for Measuring, Testing, Adjusting, and Balancing Shipboard HVAC&R Systems (revision of ANSI/ASHRAE Standard 151P-2002)

This proposed revision of ASHRAE Standard 151 updates the 2002 edition to include recent developments in TAB technology and practices and to address the types of equipment and systems found onboard ships today. It updates the field testing procedures for air, hydronic, refrigeration, and control systems; updates the instrumentation to be used in testing; and revises the reporting methods to be used.

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Reaffirmations

BSR/ASHRAE Standard 28-1996 (R200x), Method of Testing Flow Capacity of Refrigerant Capillary Tubes (reaffirmation of ANSI/ASHRAE Standard 28-1996 (R2006))

This standard provides uniform methods for laboratory testing of the flow capacity of refrigerant capillary tubes.

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BSR/ASHRAE Standard 87.3-2001 (R200x), Method of Testing Propeller Fan Vibration-Diagnostic Test Methods (reaffirmation of ANSI/ASHRAE Standard 87.3P-2001 (R2006))

This standard establishes laboratory and on-site diagnostic methods for indentifying causes of vibration problems involving direct-driven propeller fans for condenser cooling in air-conditioning units, heat pumps, and chillers.

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BSR/ASHRAE Standard 23.1P-200x, Methods of Testing for Rating the Performance of Positive Displacement Refrigerant Compressors and Condensing Units That Operate at Subcritical Temperatures of the Refrigerant (revise and partition ANSI/ASHRAE Standard 23-2005)

Despite the change in its title and designation, this proposed 'new' standard is actually a revision of ASHRAE Standard 23-2005, Methods of Testing for Rating Positive Displacement Refrigerant Compressors and Condensing Units.

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Addenda

BSR/ASHRAE Addendum 34aj-200x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007)

This addendum changes the required testing temperatures for flammability. All tests previously required at 100 °C are replaced by testing at 60 °C.

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BSR/ASHRAE Addendum 34ak-200x, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007)

This addendum adds an optional 2L subclass to the existing Class 2 flammability classification, signifying class 2 refrigerants with a burning velocity less than or equal to 10 cm/s.

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BSR/ASHRAE Addendum 62.1r-200x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007)

This proposed addendum modifies the IAQ procedure in Section 6.3 and its description in Section 6.1. It addresses compliance issues that may result from unclear wording or phrasing. It makes a mass balance analysis a required part of the IAQ procedure.

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BSR/ASHRAE Addendum 62.1g-200x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007)

This proposed addendum has been developed in response to a change proposal; with additional changes resulting from public review comments. It provides additional information for demand controlled ventilation (DCV) systems to augment Section 6.2.7 Dynamic Reset.

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BSR/ASHRAE Addendum 62.1t-200x, Ventilation for Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2007)

This proposed addendum modifies normative Appendix A, and associated Section 6.2 requirements. (1) It reduces compliance issues that may result from unclear wording or phrasing, especially for VAV systems. (2) It improves nomenclature consistency between the body of the standard and the appendix.

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BSR/ASHRAE Addendum 62.2m-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

This proposed addendum revises and extends duct tightness requirements. It moves the duct-tightness requirements for ducts in garages to a new subsection 6.5.2, and expands its coverage to all unconditioned spaces. It keeps the original prescriptive language regarding the air-tightness of the garage-house interface in subsection 6.5.1.

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BSR/ASHRAE Addendum 62.2n-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

This proposed addendum corrects an error in the values of Table 4.2 that were published in Addendum b to Standard 62.2-2007. Ventilation Effectiveness is a function of the ceiling height and occupant density (bedrooms per unit volume) of a dwelling. The values in current Table 4.2 in Addendum b were unintentionally based on a 3-bedroom house with 2500 ft2 of floor area and 8-foot ceilings but were intended to be based on a small dwelling to be sufficiently conservative.

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BSR/ASHRAE Addendum 62.2s-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

This proposed addendum adds coefficients to account for the effect of system types and operation (Section 4.1).The coefficients are based on three factors: the difference between balanced and unbalanced systems; the difference between fully ducted and not fully ducted systems; and the effect of mixing. It increases mechanical ventilation system flow rates for systems that are unbalanced and not fully ducted.

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BSR/ASHRAE Addendum 62.2t-200x, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2007)

This proposed addendum updates the normative references in Section 9 of the standard.

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BSR/ASHRAE Addendum 90.2b-200x, Energy-Efficient Design Of Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 90.2-2007)

This addendum updates all references in Standard 90.2

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BSR/ASHRAE Addendum 90.2c-200x, ENERGY-EFFICIENT DESIGN OF LOW-RISE RESIDENTIAL BUILDINGS (addenda to ANSI/ASHRAE Standard 90.2-2007)

This addendum modifies the Title, Purpose and Scope of 90.2 such that the standard applies to new portions as well as new equipment and systems (renovations)

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BSR/ASHRAE Addendum 135.1d-200x, Method of Test for Conformance to BACnet (addenda to ANSI/ASHRAE Standard 135.1-2007)

This proposed addendum adds a test to verify that COV subscription lifetimes are not affected by time-sync requests and adds new Active_COV_Subscription tests. This draft has been revised in response to comments received during the first public review, which took place in March of 2009.

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BSR/ASHRAE Addendum 135p-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum adds a new Global Group object type. There is a need for a standard object type similar to the Group object type except that it can provide a collection of information from objects in a number of BACnet devices and can also deliver that information in an intrinsic event notification when any of the group member objects enters a non-NORMAL state. This draft has been revised in response to comments received during the first public review, which took place in March of 2009.

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BSR/ASHRAE Addendum 135t-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum provides a new annex that defines formats for XML data exchanged between various BAS systems. The data may have a variety of purposes and may be conveyed through files or by other means. The intention is to give BACnet new capabilities for standardized communications between a wide range of applications.

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BSR/ASHRAE Addendum 135u-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum clarifies the use of RejectPDUs, adds an error code UNSUPPORTED_OBJECT_TYPE for the CreateObject service, adds new abort and error codes, and specifies proper errors when attempting access to the Log_Buffer property. This draft has been revised in response to comments received during the first public review, which took place in March of 2009.

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BSR/ASHRAE Addendum 135w-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum adds more primitive value objects and adds time references for scheduling. This draft has been revised in response to comments received during the first public review, which took place in March of 2009.

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BSR/ASHRAE Addendum 135x-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum fixes an error in the criteria for COV for Load Control, clarifies the Trend Log Time Stamp, clarifies ReadRange on Lists, and clarifies the results of using special property identifiers.

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BSR/ASHRAE Addendum 135y-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum specifies deployment options for MS/TP.

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BSR/ASHRAE Addendum 135z-200x, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2008)

This proposed addendum adds Event_Message_Texts, adds UnconfirmedEventNotification to Automated Trend Retrieval BIBBs, modifies MS/TP State Machine to Ignore Data Not For Us, adds New Engineering Units, and adds Duplicate Segment Detection.

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BSR/ASHRAE Addendum 140b-200x, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (addenda to ANSI/ASHRAE Standard 140-2007)

This proposed addendum adds new test cases to a new Section 7 of Standard 140, adding relevant informative appendixes and updating existing ones as needed. These Class II test cases may be used for all types of building load calculation methods, regardless of time-step granularity, whereas the Class I (Section (5) test cases are designed for more detailed diagnosis of simulation models.

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ASTM (ASTM International)

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New Standards

BSR/ASTM D7131-200x, Test Method For Determination Of Ion Exchange Capacity Iec In Grafted Battery Separator (new standard)

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BSR/ASTM E2147-200x, Specification For Audit And Disclosure Logs For Use In Health Information Systems (new standard)

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BSR/ASTM F859-200x, Specification For Heat-Sanitizing Commercial Dishwashing Machines, Multiple Tank, Conveyor Rack Type (new standard)

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BSR/ASTM F918-200x, Specification For Noncarbonated Mechanically Refrigerated Beverage Dispenser Visible Product (new standard)

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BSR/ASTM F1023-200x, Specification For Dispensers, Powdered Iced Tea (new standard)

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BSR/ASTM F2474-200x, Test Method For Heat Gain To Space Performance Of Commercial Kitchen Ventilation/Appliance Systems (new standard)

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BSR/ASTM WK24847-200x, Specification For Sealless Lube Oil Pump With Oil Through Motor For Marine Applications (new standard)

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Revisions

BSR/ASTM D149-200x, Test Method For Dielectric Breakdown Voltage And Dielectric Strength Of Solid Electrical Insulating Materials At Commercial Power Frequencies (revision of ANSI/ASTM D149-1997a (R2004))

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BSR/ASTM D1305-1999 (R200x), Specification For Electrical Insulating Paper And Paperboard --Sulfate Kraft Layer Type (reaffirmation of ANSI/ASTM D1305-1999 (R2004))

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BSR/ASTM D1932-2004 (R200x), Test Method For Thermal Endurance Of Flexible Electrical Insulating Varnishes (reaffirmation of ANSI/ASTM D1932-2004)

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BSR/ASTM D2413-2000 (R200x), Practice For Preparation Of Insulating Paper And Board Impregnated With A Liquid Dielectric (reaffirmation of ANSI/ASTM D2413-2000 (R2005))

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BSR/ASTM D2861-1998 (R200x), Test Methods For Flexible Composites Of Copper Foil With Dielectric Film Or Treated Fabrics (reaffirmation of ANSI/ASTM D2861-1998 (R2004))

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BSR/ASTM D3251-2004 (R200x), Test Method For Thermal Endurance Characteristics Of Electrical Insulating Varnishes Applied Over Film-Insulated Magnet Wire (reaffirmation of ANSI/ASTM D3251-2004)

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BSR/ASTM D3312-2000 (R200x), Test Method For Percent Reactive Monomer In Solventless Varnishes (reaffirmation of ANSI/ASTM D3312-2000)

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BSR/ASTM D3376-2000 (R200x), Test Methods Of Sampling And Testing Pulps To Be Used In The Manufacture Of Electrical Insulation (reaffirmation of ANSI/ASTM D3376-2000 (R2005))

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BSR/ASTM D3394-1994 (R200x), Test Methods For Sampling And Testing Electrical Insulating Board (reaffirmation of ANSI/ASTM D3394-1994 (R2005))

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BSR/ASTM D3664-2004 (R200x), Specification For Biaxially Oriented Polymeric Resin Film For Capacitors In Electrical Equipment (reaffirmation of ANSI/ASTM D3664-2004)

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BSR/ASTM D4243-1999 (R200x), Test Method For Measurement Of Average Viscometric Degree Of Polymerization Of New And Aged Electrical Papers And Boards (reaffirmation of ANSI/ASTM D4243-1999 (R2004))

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BSR/ASTM D4246-2002 (R200x), Specification For Ozone-Resistant Thermoplastic Elastomer Insulation For Wire And Cable, 90 Deg;C Operation (reaffirmation of ANSI/ASTM D4246-2002)

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BSR/ASTM D4308-1995 (R200x), Test Method For Electrical Conductivity Of Liquid Hydrocarbons By Precision Meter (reaffirmation of ANSI/ASTM D4308-1995 (R2005))

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BSR/ASTM D4568-1999 (R200x), Test Methods For Evaluating Compatibility Between Cable Filling And Flooding Compounds And Polyolefin Wire And Cable Materials (reaffirmation of ANSI/ASTM D4568-1999 (R2004))

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BSR/ASTM D4733-2003 (R200x), Test Methods For Solventless Electrical Insulating Varnishes (reaffirmation of ANSI/ASTM D4733-2003)

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BSR/ASTM D4872-1999 (R200x), Test Method For Dielectric Testing Of Wire And Cable Filling Compounds (reaffirmation of ANSI/ASTM D4872-1999 (R2004))

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BSR/ASTM D4967-1999 (R200x), Guide For Selecting Materials To Be Used For Insulation, Jacketing And Strength Components In Fiber-Optic Cables (reaffirmation of ANSI/ASTM D4967-1999 (R2004))

Single copy price: $32.00

BSR/ASTM F677-2004 (R200x), Test Method For Fluid And Grease Resistance Of Thermoset Encapsulating Compounds Used In Electronic And Microelectronic Applications (reaffirmation of ANSI/ASTM F677-2004)

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BSR/ASTM F940-2000 (R200x), Practice For Quality Control Receipt Inspection Procedures For Protective Coatings Paint , Used In Marine Construction And Shipbuilding (reaffirmation of ANSI/ASTM F940-2000 (R2005))

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BSR/ASTM F941-2000 (R200x), Practice For Inspection Of Marine Surface Preparation And Coating Application (reaffirmation of ANSI/ASTM F941-2000 (R2005))

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BSR/ASTM F1130-2000 (R200x), Practice For Inspecting The Coating System Of A Ship (reaffirmation of ANSI/ASTM F1130-2000 (R2005))

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Withdrawals

BSR/ASTM D295-1999 (R2004), Test Methods For Varnished Cotton Fabrics Used For Electrical Insulation (withdrawal of ANSI/ASTM D295-1999 (R2004))

Single copy price: $43.00

BSR/ASTM D866-1999 (R2004), Specification For Crosslinked Styrene-Butadiene Sbr Synthetic Rubber Jacket For Wire And Cable (withdrawal of ANSI/ASTM D866-1999 (R2004))

Single copy price: $32.00

BSR/ASTM D3756-1997 (R2004), Test Method For Evaluation Of Resistance To Electrical Breakdown By Treeing In Solid Dielectric Materials Using Diverging Fields (withdrawal of ANSI/ASTM D3756-1997 (R2004))

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BSR/ASTM D4470-1997 (R2004), Test Method For Static Electrification (withdrawal of ANSI/ASTM D4470-1997 (R2004))

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New Standards

BSR/ASTM D7129-200x, Test Method For Determination Of Ammonia Trapping In A Grafted Battery Separator (new standard)

Single copy price: $32.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR/ATIS 0600020-200x, Test Requirements for Pb-free Circuit Packs (new standard)

This document specifies Acceptance and Testing Requirements for Pb-free circuit packs. Circuit pack testing may be done on a representative product, and is not required on derivative circuit packs provided there is sufficient similarity in terms of size, component types, printed wiring board structure and materials, etc.

Single copy price: $55.00

Obtain an electronic copy from: kconn@atis.org

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Supplements

BSR ATIS 1000678.b-200x, Supplement B to ATIS-1000678.2006, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks (supplement to ANSI ATIS 1000678-2006 & ANSI ATIS 1000678.a-2007)

This document is a supplement to ATIS-1000678.2006 and ATIS-1000678.a.2007, and provides clarifications, corrections, and enhancements.

Single copy price: $160.00

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AWS (American Welding Society)

Reaffirmations

BSR/AWS F2.2-2001 (R200x), Len Shade Selector (reaffirmation of ANSI/AWS F2.2-2001)

This chart provides minimum suggested protective lens shades and suggested comfort lens shades for a variety of commonly used welding and cutting processes.

Single copy price: $25.00

Obtain an electronic copy from: roneill@aws.org

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

BSR/AWS G1.2M/G1.2-1999 (R200x), Specification for Standardized Ultrasonic Welding Test Specimen for Thermoplastics (reaffirmation of ANSI/AWS G1.2M/G1.2-1999)

This specification outlines the requirements for the ultrasonic welding test sample for thermoplastics and its welding and testing. In order to minimize variations, the geometry for the standard test sample is defined in detailed figures including tolerances on critical dimensions that may afect its weldability.

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GISC (ASC Z97) (Glazing Industry Secretariat Committee)

Revisions

BSR Z97.1-200x, American National Standard for Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test (revision of ANSI Z97.1-2004)

This standard establishes the specifciations and methods of test for the safety properties of safety glazing materials (glazing materials designed to promote safety and reduce the likelihood of cutting and piercing injuries when the glazing materials are broken by human contact) as used for all building and architectural purposes.

Single copy price: $95.00

Obtain an electronic copy from: jcschi@solutia.com

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HL7 (Health Level Seven)

New Standards

BSR/HL7 V3 CPPV3MODELS, R1-200x, HL7 Version 3 Standard: Core Principles and Properties of Version 3 Models, R1 (new standard)

The Core Principles document is undergoing its second Normative Ballot after a ballot in early 2008, and several "Comment" cycles. The document defines the infrastructure for the core models - Data Types, Reference Information, and Vocabulary -- that form the foundation for all Version 3 models. In addition to specifying the representations of these models, the document specifies how these three models should be used in combination to support implementation of V3 standards.

Single copy price: Free to members; $675 for non-members

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Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

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BSR/HL7 V3 ISODT, R1-200x, HL7 Version 3 Standard: XML Implementation Technology Specification, R2; ISO-Harmonized Data Types, Release 1 (new standard)

This document is the base data types shared and jointly balloted between ISO, CEN and HL7. In HL7 terms, it is in effect Release 2 of the XML ITS datatypes.

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BSR/HL7 V3 RXMDSEVNT, R1-200x, HL7 Version 3 Standard: Pharmacy; Medication Dispense and Supply Event, Release 1 (new standard)

This topic covers the issuing of medication to a patient or representative, as well as bulk supplies of medication. It deals with both community dispensing, as well as dispensing performed by institutional/hospital pharmacies and automated packaging and dispensing systems.

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Revisions

BSR/HL7 V3 DT, R2-200x, HL7 Version 3 Standard: Data Types - Abstract Specification, Release 2 (revision of ANSI/HL7 V3 DT, R1-2004)

Abstract Data Types - used in the RIM to represent the values of the attributes.

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BSR/HL7 V3 RIM, R2-200x, HL7 Version 3 Standard: Reference Information Model, Release 2 (revision of ANSI/HL7 V3 RIM, R1-2003)

The Health Level Seven (HL7) Reference Information Model (RIM) is a static model of health and health care information that is the ultimate source from which all HL7 version 3.0 protocol specification standards draw their information-related content. It has also been adopted as an ISO specification.

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ITI (INCITS)

Reaffirmations

INCITS/ISO/IEC 7811-7-2004 (R200x), Identification cards - Recording technique - Part 7: Magnetic stripe - High coercivity, high density (reaffirmation of INCITS/ISO/IEC 7811-7-2004)

Single copy price: $30.00

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

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INCITS/ISO/IEC 7816-1-1998 (R200x), Identification Cards - Optical Memory Cards - Integrated Circuit(s) Cards with Contacts - Part 1: Physical Characteristics (reaffirmation of INCITS/ISO/IEC 7816-1-1998 (R2005))

Specifies the physical characteristics of integrating circuit(s) cards with contacts. It applies to identification cards of the ID-1 card type, which may include embossing and/or a magnetic stripe, as specified in American National Standard for Identification.

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INCITS/ISO/IEC 7816-5-1994 (R200x), Identification cards - Integrated circuit cards - Part 5: Registration of application providers (reaffirmation of INCITS/ISO/IEC 7816-5-1994 (R2004))

ISO/IEC 7816-4 defines how to use an application identifier to ascertain the presence of and/or perform the retrieval of an application in a card. ISO/IEC 7816-5: 2004 shows how to grant the uniqueness of application identifiers through the international registration of a part of this identifier, and defines the registration procedure, the authorities in charge thereof, the availability of the register which links the registered parts of the identifiers and the relevant application providers.

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INCITS/ISO/IEC 7816-6-2004 (R200x), Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange (reaffirmation of INCITS/ISO/IEC 7816-6-2004)

ISO/IEC 7816-6: 2004 specifies the Data Elements (DEs) used for interindustry interchange based on integrated circuit cards (ICCs) both with contacts and without contacts. It gives the identifier, name, description, format, coding and layout of each DE and defines the means of retrieval of DEs from the card.

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INCITS/ISO/IEC 7816-7-1999 (R200x), Identification cards -- Integrated circuit(s) cards with contacts -- Part 7: Interindustry commands for Structured Card Query Language (SCQL) (reaffirmation of INCITS/ISO/IEC 7816-7-1999 (R2005))

This part of ISO/IEC 7816 specifies the concept of a SCQL database (SCQL = Structured Card Query Language based on SQL, see ISO 9075) and the related interindustry enhanced commands.

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INCITS/ISO/IEC 7816-8-1999 (R200x), Identification cards - Integrated circuit cards - Part 8: Commands for security operations (reaffirmation of INCITS/ISO/IEC 7816-8-1999 (R2005))

ISO/IEC 7816-8: 2004 specifies interindustry commands for integrated circuit cards (either with contacts or without contacts) that may be used for cryptographic operations. These commands are complementary to and based on the commands listed in ISO/IEC 7816-4. Annexes are provided that give examples of operations related to digital signatures, certificates and the import and export of asymmetric keys.

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INCITS/ISO/IEC 7816-9-2000 (R200x), Identification cards - Integrated circuit cards - Part 9: Commands for card management (reaffirmation of INCITS/ISO/IEC 7816-9-2000)

ISO/IEC 7816-9: 2004 specifies interindustry commands for integrated circuit cards (both with contacts and without contacts) for card and file management, e.g. file creation and deletion. These commands cover the entire life cycle of the card and therefore some commands may be used before the card has been issued to the cardholder or after the card has expired.

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INCITS/ISO/IEC 7816-10-1999 (R200x), Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 10: Electronic Signals and Answer to Reset for Synchronous Cards (reaffirmation of INCITS/ISO/IEC 7816-10-1999 (R2005))

Specifies the power, signal structures, and the structure for the answer to reset between an integrated circuit(s) card with synchronous transmission and an interface device such as a terminal. The specifications in ISO/IEC 7816-3 apply where appropriate, unless otherwise stated here. It also covers signal rates, operating conditions, and communication with the integrated circuit(s) card. This part of ISO/IEC 7816 specifies two types of synchronous cards: type 1 and type 2.

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INCITS/ISO/IEC 7816-11-2004 (R200x), Identification cards - Integrated circuit cards - Part 11: Personal verfication through biometric methods (reaffirmation of INCITS/ISO/IEC 7816-11-2004)

ISO/IEC 7816-11: 2004 specifies the usage of interindustry commands and data objects related to personal verification through biometric methods in integrated circuit cards. The interindustry commands used are defined in ISO/IEC 7816-4. The data objects are partially defined in this International Standard, partially imported from ISO/IEC 19785-1. ISO/IEC 7816-11 also presents examples for enrollment and verification and addresses security issues.

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INCITS/ISO/IEC 7816-15-2004 (R200x), Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application (reaffirmation of INCITS/ISO/IEC 7816-15-2004)

ISO/IEC 7816-15: 2004 specifies a card application. This application contains information on cryptographic functionality. ISO/IEC 7816-15: 2004 defines a common syntax and format for the cryptographic information and mechanisms to share this information whenever appropriate.

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Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org;bbennett@itic.org

INCITS/ISO/IEC 7816-1-1998/AM1-2003 (R200x), Identification cards - Integrated circuit(s) cards with contacts - Part 1: Physical characteristics - Amendment 1: Maximum height of the IC contact surface (reaffirmation of INCITS/ISO/IEC 7816-1-1998/AM1-2003)

Specifies the physical characteristics of integrating circuit(s) cards with contacts. It applies to identification cards of the ID-1 card type, which may include embossing and/or a magnetic stripe, as specified in American National Standard for Identification.

Single copy price: $30.00

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INCITS/ISO/IEC 7816-2-1999/AM1-2004 (R200x), Information Technology - Identification Cards - Optical Memory Cards - Integrated Circuit(s) Cards with Contacts - Part 2: Dimensions and Location of the Contacts - - Amendment 1 (reaffirmation of INCITS/ISO/IEC 7816-2-1999/AM1-2004)

Specifies the dimensions, locations and assignment for each of the contacts on integrated circuit(s) cards of an ID-1 card type. To be used in conjunction with ISO/IEC 7816-1.

Single copy price: $30.00

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Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org;bbennett@itic.org

INCITS/ISO/IEC 9797-1-1999 (R200x), Information Technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (reaffirmation of INCITS/ISO/IEC 9797-1-1999 (R2005))

This part of ISO/IEC 9797 specifies six MAC algorithms that use a secret key and an n-bit block cipher to calcu- late an m-bit MAC. These mechanisms can be used as data integrity mechanisms to verify that data has not been altered in an unauthorised manner. They can also be used as message authentication mechanisms to pro- vide assurance that a message has been originated by an entity in possession of the secret key.

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INCITS/ISO/IEC 9798-4-1999 (R200x), Information Technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function (reaffirmation of INCITS/ISO/IEC 9798-4-1999 (R2005))

This part of ISO/IEC 9798 specifies entity authentication mechanisms using a cryptographic check function. Two mechanisms are concerned with the authentication of a single entity (unilateral authentication), while the remaining are mechanisms for mutual authentication of two entities.

Single copy price: $30.00

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

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Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, spatrick@itic.org;bbennett@itic.org

INCITS/ISO/IEC 9798-5-2004 (R200x), Information technology - Security techniques - Entity authentication - Part 5: Mechanisms using zero-knowledge techniques (reaffirmation of INCITS/ISO/IEC 9798-5-2004)

ISO/IEC 9798-5: 2004 specifies authentication mechanisms in the form of exchange of information between a claimant and a verifier. In accordance with the types of calculations that need to be performed by a claimant and the verifier (see Annex C), the mechanisms specified in ISO/IEC 9798-5: 2004 can be classified into four main groups.

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INCITS/ISO/IEC 10118-1-2000 (R200x), Information Technology - Security Techniques - Hash Functions - Part 1: General (reaffirmation of INCITS/ISO/IEC 10118-1-2000 (R2005))

ISO/IEC 10118 specifies hash-functions and is therefore applicable to the provisions of authentication, integrity and non-repudiation services. Hash-functions map arbitrary strings of bits to a fixed-length strings od bits, using a specified algorithm.

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INCITS/ISO/IEC 10118-3-2003 (R200x), Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-functions (reaffirmation of INCITS/ISO/IEC 10118-3-2003)

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INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R200x), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (reaffirmation of INCITS/ISO/IEC 14443-2-2001/AM1-2005)

Specifies the characteristics of the fields to be provided for power and bi-directional communication between proximity coupling devices (PCDs) and proximity cards (PICCs). This part of ISO/IEC 14443 shall be used in conjunction with other parts of ISO/IEC 14443. This part of ISO/IEC 14443 does not specify the means of generating coupling fields, nor the means of compliance with electromagnetic radiation and human exposure regulations, which can vary according to country.

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INCITS/ISO/IEC 14443-3-2001/AM1-2005 (R200x), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (reaffirmation of INCITS/ISO/IEC 14443-3-2001/AM1-2005)

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INCITS/ISO/IEC 18013-1-2005 (R200x), Information technology - Personal identification - ISO-compliant driving licence - Part 1: Physical characteristics and basic data set (reaffirmation of INCITS/ISO/IEC 18013-1-2005)

This part of ISO/IEC 18013 establishes guidelines for the design format and data content of an ISO compliant driving licence (IDL) in regard to both visual human-readable features and ISO machine-readable technologies. It creates a common basis for international use and mutual recognition of the IDL without impeding individual national/community/regional motor vehicle authorities in taking care of their specific needs.

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INCITS/ISO/IEC 18014-3-2004 (R200x), Information technology - Security techniques - Time-stamping services - Part 3: Mechanisms producing linked tokens (reaffirmation of INCITS/ISO/IEC 18014-3-2004)

ISO/IEC 18014-3: 2004 describes time-stamping services producing linked tokens, that is, tokens that are cryptographically bound to other tokens produced by these time-stamping services.

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INCITS/ISO/IEC 18028-4-2005 (R200x), Information technology - Security techniques - IT network security - Part 4: Securing remote access (reaffirmation of INCITS/ISO/IEC 18028-4-2005)

The general objectives of ISO/IEC 18028 are to extend the IT security management guidelines provided in ISO/IEC TR 13335 by detailing the specific operations and mechanisms needed to implement network security safeguards and controls in a wider range of network environments, providing a bridge between general IT security management issues and network security technical implementations.

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INCITS/ISO/IEC 18032-2005 (R200x), Information technology - Security techniques - Prime number generation (reaffirmation of INCITS/ISO/IEC 18032-2005)

ISO/IEC 18032: 2005 specifies methods for generating and testing prime numbers. Prime numbers are used in various cryptographic algorithms, mainly in asymmetric encryption algorithms and digital signature algorithms.

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INCITS/ISO/IEC 18033-1-2005 (R200x), Information technology - Security techniques - Encryption algorithms - Part 1: General (reaffirmation of INCITS/ISO/IEC 18033-1-2005)

ISO/IEC 18033 specifies encryption systems (ciphers) for the purpose of data confidentiality. ISO/IEC 18033-1: 2005 specifies: terms and definitions used throughout ISO/IEC 18033; the purpose of encryption, the differences between symmetric and asymmetric ciphers, and the key management problems associated with the use of ciphers; the uses and properties of encryption; criteria for the inclusion of encryption algorithms in ISO/IEC 18033.

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INCITS/ISO/IEC 18033-3:2005 (R200x), Information technology -- Security techniques -- Encryption algorithms -- Part 3: Block ciphers (reaffirmation of INCITS/ISO/IEC 18033-3:2005)

ISO/IEC 18033 specifies encryption systems (ciphers) for the purpose of data confidentiality. ISO/IEC 18033-3: 2005 specifies block ciphers. A block cipher is a symmetric encipherment system with the property that the encryption algorithm operates on a block of plaintext, i.e. a string of bits of a defined length, to yield a block of ciphertext.

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INCITS/ISO/IEC 18033-4:2005 (R200x), Information technology -- Security techniques -- Encryption algorithms -- Part 4: Stream ciphers (reaffirmation of INCITS/ISO/IEC 18033-4:2005)

ISO/IEC 18033-4: 2005 specifies stream cipher algorithms. A stream cipher is an encryption mechanism that uses a keystream to encrypt a plaintext in bitwise or block-wise manner. A stream cipher is technically specified by choosing a keystream generator and a mode of stream ciphers. ISO/IEC 18033-4: 2005 specifies the following ways to generate keystream. Mechanisms based on a block cipher: OFB, CTR, and CFB modes of block ciphers. Dedicated keystream generators: MUGI and SNOW 2.0.

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INCITS/ISO/IEC 27002-2005 (R200x), Information technology - Security techniques - Code of practice for information security management (reaffirmation of INCITS/ISO/IEC 27002-2005)

Establishes guidelines and general principles for initiating, implementing, maintaining, and improving information security management in an organization. The objectives outlined provide general guidance on the commonly accepted goals of information security management.

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Withdrawals

INCITS/ISO/IEC 13335-1-2004, Information Technology - Guidelines for the Management of IT Security - Part 1: Concepts and Models for IT Security (withdrawal of INCITS/ISO/IEC 13335-1-2004)

ISO/IEC 13335 contains guidance on the management of ICT security. Part 1 of ISO/IEC 13335 presents the concepts and models fundamental to a basic understanding of ICT security, and addresses the general management issues that are essential to the successful planning, implementation and operation of ICT security.

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MHI (Material Handling Industry)

Reaffirmations

BSR MH27.1-2003 (R200x), Specifications for Patented Track Underhung Cranes And Monorail Systems (reaffirmation of ANSI MH27.1-2003)

Applies to underhung cranes whose end trucks operate on the lower flange of a patented-track runway section; and to carriers (trolleys) operating on single-track patented-track monorail systems, including all curves, switches, transfer devices, lift and drop sections, and associated equipment. Does not apply to systems for transporting personnel.

Single copy price: Free

Obtain an electronic copy from: mogle@mhia.org

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

Send comments (with copy to BSR) to: same

BSR MH27.2-2003 (R200x), Specifications for Enclosed Track Underhung Cranes and Monorail Systems (reaffirmation of ANSI MH27.2-2003)

These proposed specifications apply to underhung cranes whose end trucks operate on the internal flange of a runway using enclosed track section; and to trolleys (carriers) operating on single-track monorail systems, including all curves, switches transfer devices, lift and drop sections, and associated equipment. Systems used for transporting personnel require special considerations and are not included in these specifications.

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NCPDP (National Council for Prescription Drug Programs)

Revisions

BSR/NCPDP FIR V1.2-200x, Financial Information Reporting Standard v1.2 (revision and redesignation of ANSI/NCPDP FIR v1.1-200x)

Financial Information Reporting is a process whereby a patient, under one plan sponsor, has changed from one benefit plan PBM to another benefit plan PBM and point-in-time financial information is moved from the previous PBM to the new PBM. This information is necessary for the new PBM to accurately process claims and attribute plan balances and status for reporting to the plan sponsor.

Single copy price: $650/yr

Obtain an electronic copy from: kkrempin@ncpdp.org

Order from: Kittye Krempin, (512) 291-1356, kkrempin@ncpdp.org

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BSR/NCPDP Prescription Transfer Standard V1.1-200x, Prescription Transfer Standard v1.1-200x (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard V1.0-2008)

The basic function of the Prescription Transfer Standard is to be able to transfer prescription data in a standardized layout. Two layouts, a fixed length and a variable length format, were developed to provide more flexibility in the amount of data that needs to be transferred without making it a requirement in all cases. Both layouts include data elements required for the transfer of prescription data.

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RPTIA (Recreational Park Trailer Industry Association)

Revisions

BSR A119.5-200x, ANSI Recreational Park Trailer Standard 2009 Edition (revision of ANSI A119.5-2005)

This Standard covers fire and life safety criteria for recreational park trailers considered necessary to provide a reasonable level of protection from loss of life from fire and explosion. It reflects situations and the state of the art prevalent at the time the Standard was issued. This Standard is not intended as a design specification or an instruction manual.

Single copy price: Free to members; $10.00 to non-members

Obtain an electronic copy from: krook@rptia.com

Order from: Kathy Rook, (770) 251-2672, krook@rptia.com

Send comments (with copy to BSR) to: same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 8750-200x, Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products (new standard)

The following topic for the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750, is being recirculated: 1. Proposed First Edition of the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products, UL 8750.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

Revisions

BSR/UL 943-200x, Standard for Safety for Ground-Fault Circuit-Interrupters, Bulletin dated September 11, 2009 (revision of ANSI/UL 943-2008)

Revision of Requirements for Reverse Line-Load Miswire - Drop and Reinstallation of Receptacle GFCIs and for GFCI Catalog Number Marking; addition of Requirements for GFCI Receptacle Temperature Test

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

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Send comments (with copy to BSR) to: Edward Minasian, (631) 546-3305, Edward.D.Minasian@us.ul.com

Reaffirmations

BSR/UL 346-2005 (R200x), Standard for Waterflow Indicators for Fire Protective Signaling Systems (reaffirmation of ANSI/UL 346-2005)

The following is being proposed: 1. Reaffirmation of the Fifth Edition of the Standard for Waterflow Indicators for Fire Protective Signaling Systems, UL 346, as an American National Standard.

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

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Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

Comment Deadline: November 10, 2009

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

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 2.26-2004 (R200x), Categorization of Nuclear Facility Structures, Systems, and Components for Seismic Design (reaffirmation of ANSI/ANS 2.26-2004)

This standard provides: (a) criteria for selecting the seismic design category (SDC) for nuclear facility structures, systems, and components (SSCs) to achieve earthquake safety and (b) criteria and guidelines for selecting Limit States for these SSCs to govern their seismic design. The Limit States are selected to ensure the desired safety performance in an earthquake. (1) The SDCs used in this standard are not the same as the SDCs referred to in the International Building Code (IBC).

Single copy price: $94.00

Obtain an electronic copy from: orders@ans.org

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

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

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-82B-200x, Corrosivity test Procedure for Electrical Connector and Socket Housings (revision of ANSI/EIA 364-82A-2005)

Establishes test procedures for determinng corrosivity of electrical connectors and socket housings, and contacts.

Single copy price: Free

Obtain an electronic copy from: global@ihs.com

Order from: www.global.ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

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.

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American Institute of Steel Construction

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Phone: (312) 670-5410

Fax: (312) 644-4226
Web: www.aisc.org

ANS
American Nuclear Society

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

APCO
Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard
Daytona Beach, FL 32114
Phone: (386) 944.2446
Fax: (386) 322-2501
Web: www.apcoIntl.org

ATIS
Alliance for Telecommunications Industry Solutions

1200 G Street, NW
Suite 500
Washington, DC 20005

Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS
American Welding Society

550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353

Fax: (305) 443-5951
Web: www.aws.org

comm2000

1414 Brook Drive
Downers Grove, IL 60515

GISC (ASC Z97)
Glazing Industry Secretariat Committee

730 Worcester Street
730 Worcester Street
Springfield, MA 01151
Phone: (413) 730-3413
Fax: (508) 861-0127
Web: www.ansiz97.com/

HL7
Health Level Seven

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Suite 227
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Phone: (734) 677-7777 Ext 104
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Web: www.hl7.org

MHI
Material Handling Industry

8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NCPDP
National Council for Prescription Drug Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

RPTIA
Recreational Park Trailer Industry Association, Inc.

30 Greenville Street 2nd Floor
Newnan, GA 30263
Phone: (770) 251-2672
Fax: (770) 251-0025
Web: www.rptia.org

Send comments to:

AAMI
Association for the Advancement of Medical Instrumentation

1110 N Glebe Road

Suite 220
Arlington, VA 22201-4795
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

AISC
American Institute of Steel Construction

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American Nuclear Society

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Fax: (202) 347-7125
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Miami, FL 33126
Phone: (305) 443-9353, Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

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2500 Wilson Boulevard
Suite 310
Arlington, VA 22201
Phone: (703) 907-8026
Fax: (703) 875-8908
Web: www.eia.org

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730 Worcester Street
Springfield, MA 01151
Phone: (413) 730-3413
Fax: (508) 861-0127

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Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

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Fax: (202) 638-4922
Web: www.incits.org

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Material Handling Industry

8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992
Phone: (704) 676-1190
Fax: (704) 676-1199
Web: www.mhia.org

NCPDP
National Council for Prescription Drug Programs

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Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

RPTIA
Recreational Park Trailer Industry Association, Inc.

30 Greenville Street 2nd Floor
Newnan, GA 30263
Phone: (770) 251-2672
Fax: (770) 251-0025
Web: www.rptia.org

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Hillary Woehrle*
Phone: (703) 525-4890 x215
Fax: (703) 276-0793
E-mail: hwoehrle@aami.org

BSR/AAMI ES60601-1:2005/Amendment 2-200x, Electromedical equipment, Maintenance, design and electrical safety (supplement to ANSI/AAMI ES60601-1-2005)

BSR/AAMI ST79-200x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST79-2006, ANSI/AAMI ST79-2006/A1-2008, ANSI/AAMI ST79-2006/A2-2009)

BSR/AAMI/IEC 62366-200x, Medical devices - Application of usability engineering to medical devices (identical national adoption and revision of ANSI/AAMI HE74-2001 (R2009))

BSR/AAMI/ISO 7198-200x, Cardiovascular implants - Tubular vascular prostheses (identical national adoption and revision of ANSI/AAMI/ISO 7198-2001 (R2004))

BSR/AAMI/ISO 11138-1-2006 (R200x), Sterilization of health care products - Biological indicators - Part 1: General requirements (reaffirmation of ANSI/AAMI/ISO 11138-1-2006)

BSR/AAMI/ISO 11138-2-2006 (R200x), Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-2-2006)

BSR/AAMI/ISO 11138-3-2006 (R200x), Sterilization of health care products - Biological indicators - Part 3: Biological indicators for moist heat sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-3-2006)

BSR/AAMI/ISO 11138-4-2006 (R200x), Sterilization of health care products - Biological indicators - Part 4: Biological indicators for dry heat sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-4-2006)

BSR/AAMI/ISO 11138-5-2006 (R200x), Sterilization of health care products - Biological indicators - Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (reaffirmation of ANSI/AAMI/ISO 11138-5-2006)

BSR/AAMI/ISO 13708-7-200x, Aseptic processing of health care products - Part 7: Cell based health care products (identical national adoption of ISO 13408-7 (under development))

API (American Petroleum Institute)

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

Contact: *David Soffrin*
Phone: (202) 682-8157
Fax: (202) 682-8051
E-mail: soffrind@api.org

BSR/API RP 780-200x, Security Vulnerability Assessment Methodology for the Petroleum and Petrochemical Industries, First Edition (new standard)

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

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

ANSI/ASHRAE Standard 94.2-200X, Method of Testing Thermal Storage Devices with Electrical Input and Thermal Output Based on Thermal Performance (revision of ANSI/ASHRAE Standard 94.2-1989 (R2006))

BSR/ASHRAE Standard 28-1996 (R200x), Method of Testing Flow Capacity of Refrigerant Capillary Tubes (reaffirmation of ANSI/ASHRAE Standard 28-1996 (R2006))

BSR/ASHRAE Standard 87.3-2001 (R200x), Method of Testing Propeller Fan Vibration-Diagnostic Test Methods (reaffirmation of ANSI/ASHRAE Standard 87.3P-2001 (R2006))

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

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

Contact: *Serena Patrick*
Phone: (202) 626-5741
Fax: (202) 638-4922
E-mail: spatrick@itic.org; bbennett@itic.org

INCITS/ISO/IEC 7811-7-2004 (R200x), Identification cards - Recording technique - Part 7: Magnetic stripe - High coercivity, high density (reaffirmation of INCITS/ISO/IEC 7811-7-2004)

INCITS/ISO/IEC 7816-1-1998 (R200x), Identification Cards - Optical Memory Cards - Integrated Circuit(s) Cards with Contacts - Part 1: Physical Characteristics (reaffirmation of INCITS/ISO/IEC 7816-1-1998 (R2005))

INCITS/ISO/IEC 7816-5-1994 (R200x), Identification cards - Integrated circuit cards - Part 5: Registration of application providers (reaffirmation of INCITS/ISO/IEC 7816-5-1994 (R2004))

INCITS/ISO/IEC 7816-6-2004 (R200x), Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange (reaffirmation of INCITS/ISO/IEC 7816-6-2004)

INCITS/ISO/IEC 7816-7-1999 (R200x), Identification cards -- Integrated circuit(s) cards with contacts -- Part 7: Interindustry commands for Structured Card Query Language (SCQL) (reaffirmation of INCITS/ISO/IEC 7816-7-1999 (R2005))

INCITS/ISO/IEC 7816-8-1999 (R200x), Identification cards - Integrated circuit cards - Part 8: Commands for security operations (reaffirmation of INCITS/ISO/IEC 7816-8-1999 (R2005))

INCITS/ISO/IEC 7816-9-2000 (R200x), Identification cards - Integrated circuit cards - Part 9: Commands for card management (reaffirmation of INCITS/ISO/IEC 7816-9-2000)

INCITS/ISO/IEC 7816-10-1999 (R200x), Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 10: Electronic Signals and Answer to Reset for Synchronous Cards (reaffirmation of INCITS/ISO/IEC 7816-10-1999 (R2005))

INCITS/ISO/IEC 7816-11-2004 (R200x), Identification cards - Integrated circuit cards - Part 11: Personal verfication through biometric methods (reaffirmation of INCITS/ISO/IEC 7816-11-2004)

INCITS/ISO/IEC 7816-15-2004 (R200x), Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application (reaffirmation of INCITS/ISO/IEC 7816-15-2004)

INCITS/ISO/IEC 7816-1-1998/AM1-2003 (R200x), Identification cards - Integrated circuit(s) cards with contacts - Part 1: Physical characteristics - Amendment 1: Maximum height of the IC contact surface (reaffirmation of INCITS/ISO/IEC 7816-1-1998/AM1-2003)

INCITS/ISO/IEC 7816-2-1999/AM1-2004 (R200x), Information Technology - Identification Cards - Optical Memory Cards - Integrated Circuit(s) Cards with Contacts - Part 2: Dimensions and Location of the Contacts - - Amendment 1 (reaffirmation of INCITS/ISO/IEC 7816-2-1999/AM1-2004)

INCITS/ISO/IEC 9797-1-1999 (R200x), Information Technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (reaffirmation of INCITS/ISO/IEC 9797-1-1999 (R2005))

INCITS/ISO/IEC 9798-4-1999 (R200x), Information Technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function (reaffirmation of INCITS/ISO/IEC 9798-4-1999 (R2005))

INCITS/ISO/IEC 9798-5-2004 (R200x), Information technology - Security techniques - Entity authentication - Part 5: Mechanisms using zero-knowledge techniques (reaffirmation of INCITS/ISO/IEC 9798-5-2004)

INCITS/ISO/IEC 10118-1-2000 (R200x), Information Technology - Security Techniques - Hash Functions - Part 1: General (reaffirmation of INCITS/ISO/IEC 10118-1-2000 (R2005))

INCITS/ISO/IEC 10118-3-2003 (R200x), Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-functions (reaffirmation of INCITS/ISO/IEC 10118-3-2003)

INCITS/ISO/IEC 13335-1-2004, Information Technology - Guidelines for the Management of IT Security - Part 1: Concepts and Models for IT Security (withdrawal of INCITS/ISO/IEC 13335-1-2004)

INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R200x), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (reaffirmation of INCITS/ISO/IEC 14443-2-2001/AM1-2005)

INCITS/ISO/IEC 14443-3-2001/AM1-2005 (R200x), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (reaffirmation of INCITS/ISO/IEC 14443-3-2001/AM1-2005)

INCITS/ISO/IEC 15408-2:2008, Information technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional components (identical national adoption of ISO/IEC 15408-2:2008)

INCITS/ISO/IEC 15408-3:2008, Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance components (identical national adoption of ISO/IEC 15408-3:2008)

INCITS/ISO/IEC 18013-1-2005 (R200x), Information technology - Personal identification - ISO-compliant driving licence - Part 1: Physical characteristics and basic data set (reaffirmation of INCITS/ISO/IEC 18013-1-2005)

INCITS/ISO/IEC 18014-3-2004 (R200x), Information technology - Security techniques - Time-stamping services - Part 3: Mechanisms producing linked tokens (reaffirmation of INCITS/ISO/IEC 18014-3-2004)

INCITS/ISO/IEC 18028-4-2005 (R200x), Information technology - Security techniques - IT network security - Part 4: Securing remote access (reaffirmation of INCITS/ISO/IEC 18028-4-2005)

INCITS/ISO/IEC 18032-2005 (R200x), Information technology - Security techniques - Prime number generation (reaffirmation of INCITS/ISO/IEC 18032-2005)

INCITS/ISO/IEC 18033-1-2005 (R200x), Information technology - Security techniques - Encryption algorithms - Part 1: General (reaffirmation of INCITS/ISO/IEC 18033-1-2005)

INCITS/ISO/IEC 18033-3:2005 (R200x), Information technology -- Security techniques -- Encryption algorithms -- Part 3: Block ciphers (reaffirmation of INCITS/ISO/IEC 18033-3:2005)

INCITS/ISO/IEC 18033-4:2005 (R200x), Information technology -- Security techniques -- Encryption algorithms -- Part 4: Stream ciphers (reaffirmation of INCITS/ISO/IEC 18033-4:2005)

INCITS/ISO/IEC 27002-2005 (R200x), Information technology - Security techniques - Code of practice for information security management (reaffirmation of INCITS/ISO/IEC 27002-2005)

NSF (NSF International)

Office: 789 N. Dixboro Road
789 N. Dixboro Road
Ann Arbor, MI 48105

Contact: *Jane Wilson*

Phone: (734) 827-6835

Fax: (734) 827-6831

E-mail: wilson@nsf.org

BSR/NSF 363-200x, Good Manufacturing Practices for Pharmaceutical Excipients (new standard)

Final actions on American National Standards

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

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

New Standards

ANSI/APCO ANS 1.106.1-2009, Core Competencies for Public Safety Communications Manager/Director (new standard): 8/31/2009

ASA (ASC S12) (Acoustical Society of America)

New Standards

ANSI/ASA S12.60-2009, Part 2, Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools - Part 2: Relocatable Classroom Factors (new standard): 9/2/2009

ASA (ASC S3) (Acoustical Society of America)

Revisions

ANSI/ASA S3.25-2009, Occluded Ear Simulator (revision and redesignation of ANSI S3.25-1989 (R2003)): 8/31/2009

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME BPE-2009, Bioprocessing Equipment (revision of ANSI/ASME BPE-2007): 8/31/2009

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

ANSI ATIS 0300223-2009, Structure and Representation of Network Channel (NC) and Network Channel Interface (NCI) Codes for Information Exchange (revision and redesignation of ANSI T1.223-2004): 8/31/2009

CSA (CSA America, Inc.)

Addenda

ANSI Z21.19a-2009, American National Standard/CSA Standard for Refrigerators Using Gas Fuel (same as CSA 1.4a) (addenda to ANSI Z21.19-1990 (R2007)): 8/31/2009

HPS (ASC N13) (Health Physics Society)

New Standards

ANSI N13.53-2009, Control and Release of Technologically Enhanced Naturally Occuring Radioactive Material (TENORM) (new standard): 8/31/2009

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1016-2009, Standard for Information Technology - Systems Design - Software Design Descriptions (new standard): 8/31/2009

ANSI/IEEE 1654-2009, Guide for RF Protection of Personnel Working in the Vicinity of Wireless Communications Antennas Attached to Electric Power Line Structures (new standard): 9/2/2009

ANSI/IEEE 1801-2009, Standard for Design and Verification of Low Power Integrated Circuits (new standard): 8/31/2009

ANSI/IEEE C37.16-2009, Standard for Preferred Ratings, Related Requirements, and Application Recommendations for Low-Voltage AC (635V and Below) and DC (3200V and Below) Power Circuit Breakers (new standard): 8/31/2009

Revisions

ANSI/IEEE 1159-2009, Recommended Practice for Monitoring Electric Power Quality (revision of ANSI/IEEE 1159-1995 (R2001)): 8/31/2009

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

New National Adoptions

INCITS/ISO/IEC 19794-8-2009, Information technology - Biometric data interchange formats - Part 8: Finger pattern skeletal data (identical national adoption of ISO/IEC 19794-8:2006): 8/28/2009

INCITS/ISO/IEC 9541-3:1994 AM 2:2009, Information technology -- Font information interchange -- Part 3: Glyph shape representation -- AMENDMENT 2: Additional Shape Representation Technology for Open Font Format (identical national adoption of ISO/IEC 9541-3:1994 AMENDMENT 2:2009): 8/28/2009

Revisions

ANSI INCITS 31-2009, Information technology - Codes for the Identification of Counties and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (revision of ANSI INCITS 31-1988 (R2007)): 8/31/2009

ANSI INCITS 38-2009, Information technology - Codes for the Identification of the States and Equivalent Areas within the United States, Puerto Rico, and the Insular Areas (revision of ANSI INCITS 38-1988 (R2004)): 8/31/2009

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

Revisions

ANSI/NB-23 2007 Edition with 2009 Addendum Cycle B-2009, National Board Inspection Code (revision of NB-23 2007 Edition with 2008 Addendum): 8/31/2009

ANSI/NB-23 2007 Edition with 2009 Addendum, Cycle A-2009, National Board Inspection Code (revision of ANSI/NB 23 2007 Edition-2007, ANSI/NB 23-2008 (Cycle A), ANSI/NB 23-2008 (Cycle B)): 8/31/2009

NSF (NSF International)

Revisions

ANSI/NSF 42-2009 (i65), Drinking Water Treatment Units - Aesthetic effects (revision of ANSI/NSF 42-2008): 8/27/2009

ANSI/NSF 44-2009 (i31), Residential cation exchange water softners (revision of ANSI/NSF 44-2007): 8/27/2009

ANSI/NSF 53-2009 (i73), Drinking Water Treatment Units - Health effects (revision of ANSI/NSF 53-2008): 8/27/2009

ANSI/NSF 53-2009 (i75), Drinking Water Treatment Units - Health effects (revision of ANSI/NSF 53-2008): 8/25/2009

ANSI/NSF 55-2009 (i31), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2007): 8/27/2009

ANSI/NSF 58-2009 (i55), Reverse Osmosis drinking water treatment systems (revision of ANSI/NSF 58-2007): 8/27/2009

ANSI/NSF 62-2009 (i20), Drinking water distillation system (revision of ANSI/NSF 62-2007): 8/27/2009

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 608-2004 (R2009), Standard for Safety for Burglary Resistant Vault Doors and Modular Panels (Proposal Dated 6/5/09) (reaffirmation of ANSI/UL 608-2004): 8/28/2009

Revisions

ANSI/UL 489-2009, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2006): 9/1/2009

ANSI/UL 489-2009, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2006): 9/1/2009

ANSI/UL 1042-2009, Standard for Electric Baseboard Heating Equipment (revision of ANSI/UL 1042-2008): 8/31/2009

ANSI/UL 1996-2009, Standard for Safety for Electric Duct Heaters (revision of ANSI/UL 1996-2006): 8/28/2009

VC (ASC Z80) (The Vision Council)

Revisions

ANSI Z80.3-2009, Nonprescription Sunglass and Fashion Eyewear Requirements (revision of ANSI Z80.3-2008): 9/2/2009

BSR/ASHRAE Addendum ah to ANSI/ASHRAE Standard 34-2007, *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 addendum modifies sections 5.2 and 5.2.4 to clarify the intent of SSPC 34 that composition designating prefixes may be appropriate for non-technical public and regulatory communications addressing compounds having environmental impact, not limited to ozone depletion.

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

Addendum ah to 34-2007

5.2 Identification. Refrigerants shall be identified in accordance with Section 5.2.1, 5.2.2, or 5.2.3. Section 5.2.1 shall be used in technical publications (for international uniformity and to preserve archival consistency), on equipment nameplates, and in specifications. Section 5.2.2 can be used for single-component halocarbon refrigerants, where distinction between the presence or absence of chlorine or bromine is pertinent. Composition designation may be appropriate for nontechnical, public, and regulatory communications addressing compounds having environmental impact~~ozone-depleting compounds~~, such as ozone depletion or global warming potential. Section 5.2.3 can be used, under the same circumstances as Section 5.2.2, for blends (both azeotropic and zeotropic). Section 5.2.1 shall be used for miscellaneous organic and inorganic compounds.

5.2.4 Composition-designating prefixes should be used only in nontechnical publications in which the potential for environmental impact~~ozone depletion~~ is pertinent. The prefixes specified in Section 5.2.1, augmented if necessary as indicated in Section 5.4, are preferred in other communications. Section 5.2.1 also may be preferable for blends when the number of components makes composition-designating prefixes awkward, such as for those containing more than three individual components (e.g., in tetrary and pentary blends).

BSR/ASHRAE Addendum ai to ANSI/ASHRAE Standard 34-2007, *Designation and Safety Classification of Refrigerants*

First Public Review Draft

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FOREWORD

This addendum modifies sections 9.1.2 to allow for an application fee and indicates that the applicant is required to pay for the cost of distributing copies of the application to members of the project committee. The initial application fee is expected to be $1,000. The cost to distribute copies of the application will vary depending on the size of the application and the number of PC members requesting hard copies versus CDs.

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

Addendum ai to 34-2007

9.1.2 ~~Fee.~~ ~~There is no application fee.~~ **Fee.** There is an application fee. In addition the applicant is required to pay for the cost of distributing copies of the application to members of the project committee. Please contact the ASHRAE Manager of Standards for more information.

BSR/ASHRAE Addendum z to ANSI/ASHRAE Standard 34-2007, *Designation and Safety Classification of Refrigerants*

Second Public Review Draft (Independent Substantive Changes to the 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

The first public review of addendum 34z extended the rules for numbering refrigerants to include ethene and propene based refrigerants. Independent Substantive Changes to sections 4.1.7 and 5.2.2 are now being proposed based on comments received during the first public review of 34z-2007.

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

Addendum z to 34-2007

4.1.7 The carbon atoms shall be numbered sequentially, in order of appearance, with the number 1 assigned to the end carbon with the greatest number of hydrogen substituents (i.e., number of halogenated atoms substituted for hydrogen on the alkane end carbon atoms)~~in closest proximity to an unsaturated bond, and if none exist, the carbon with the greatest summed atomic mass of substituent atoms, per the IUPAC CIP rules as described in Appendix A3~~. In the case where both end carbons of a saturated compound contain the same number of (but different) halogen atoms ~~have identical sets of attached atoms~~, the number 1 shall be assigned to the end carbon defined as having the largest number of bromine, then chlorine, then fluorine, and then iodine atoms ~~which has higher priority substituents on the next adjacent carbon atom per CIP nomenclature rules. (See Appendix A 3 for explanation of IUPAC CIP rules)~~ . If the compound is an olefin, then the end carbon nearest to the double bond will be assigned the number "1", as the presence of a double bond in the backbone of the molecule has priority over substituent groups on the molecule.

5.2.2 Composition-Designating Prefixes. The identifying number, as determined by Section 4, shall be prefixed by the letter *C,* for carbon, and preceded by *B, C,* or *F*—or a combination thereof in this sequence—to signify the presence of bromine, chlorine, or fluorine, respectively. Compounds that also contain hydrogen shall be further preceded by the letter *H* to signify the increased deterioration potential before reaching the stratosphere.[3] The compositional designating prefixes for ether shall substitute an "E" for "C," such that "HFE," "HCFE," and "CFE" refer to hydrofluoroethers, hydrochlorofluoroethers, and chlorofluoroethers, respectively. The composition designating prefixes for halogenated ~~olefin shall substitute an "O" for "C", such that "HFO", "HCFO", and "CFO" refer to hydrofluoro-olefins, hydrochlorofluoro-olefins, and chlorofluoro-olefins, respectively.~~ olefins shall be either "CFC", "HCFC", or "HFC" to refer to chlorofluorocarbon, hydrochlorofluorocarbon, or hydrofluorocarbon, respectively, or with substitution of an "O" for the carbon "C" as "CFO", "HCFO", or "HFO" to refer to chlorofluoro-olefin, hydrochlorofluoro-olefin, or hydrofluoro-olefin, respectively. Halogenated olefins are a subset of halogenated organic [or carbon-containing] compounds having significantly shorter atmospheric lifetimes than their saturated counterparts. Examples include: CFC-11, CFC-12, BCFC-12B1, BFC-13B1, HCFC-22, HC-50, CFC-113, CFC-114, CFC-115, HCFC-123, HCFC-124, HFC-125, HFC-134a, HCFC-141b, HCFC-142b, HFC-143a, HFC-152a, HC-170, FC-C318, and HFC-1234yf or HFO-1234yf.

BSR/ASHRAE Addendum j to ANSI/ASHRAE Standard 62.2-2007, *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 change is only to clarify the intent of the standard that fans used for whole-house ventilation should be relatively quiet (1 sone) compared to those that are manually controlled for local exhaust needs (3 sones).

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

Addendum j to 62.2-2007

Reviewer Note: Revise Sections 7.2.1 and 7.2.2 as follows:

7.2.1 Whole-Building or Continuous Ventilation Fans. These fans shall be rated for sound at a maximum of 1.0 sone.

7.2.2 Intermittent Local Exhaust Fans. ~~These f~~Fans used to comply with Section 5.2 shall be rated for sound at a maximum of 3sone, unless their maximum rated airflow exceeds 400 cfm (200 L/s).

BSR/ASHRAE Addendum *l* to ANSI/ASHRAE Standard 62.2-2007, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*
First Public Review Draft

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Foreword

Carbon monoxide (CO) poisoning leads to hundreds of deaths and many thousands of injuries every year in homes. These CO poisoning events result primarily from automobiles left running in an attached garage; from portable generators, power tools, heaters and cooking devices brought into the home (often during power outages). A small fraction of events result from failed central heating combustion appliances. This problem differs from most other indoor polluting events in that occupants have very little ability to detect the presence of CO.

This proposed change to Standard 62.2-2007 brings the standard into closer alignment with the 2009 International Residential Code (IRC), but expands the protection to all homes, regardless of fuel type or garage configuration, reflecting the potential for high CO exposure events in any home. It also requires the alarms be hard-wired with battery backup, to address the increased likelihood of high CO exposure events during power outages.

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

Addendum *l* to 62.2-2007

Reviewer Note: Add a new Section 6.9 as follows:

6.9 Carbon Monoxide Alarms. An approved carbon monoxide alarm that is hard-wired with battery backup shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in each dwelling unit.

BSR/ASHRAE Addendum o to ANSI/ASHRAE Standard 62.2-2007, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*
First Public Review Draft

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Foreword

62.2-2007 contains a provision limiting pressure drop through the HVAC system filter. However, filter manufacturers typically do not make this type of pressure drop information available, so it is difficult to enforce this requirement. In addition, excessive filter pressure drop would have a bigger impact on energy efficiency or equipment reliability than indoor air quality.

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

Addendum o to 62.2-2007

Reviewer Note: Delete the last sentence in Section 6.7 as follows:

6.7 Minimum Filtration. Mechanical systems that supply air to an occupiable space through ductwork exceeding 10 ft (3 m) in length and through a thermal conditioning component, except evaporative coolers, shall be provided with a filter having a designated minimum efficiency of MERV 6, or better, when tested in accordance with *ANSI/ASHRAE Standard 52.2, Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size*.[6] The system shall be designed such that all recirculated and mechanically supplied outdoor air is filtered before passing through the thermal conditioning components. The filter shall be located and installed in such a manner as to facilitate access and regular service by the owner. ~~The filter shall be selected and sized to operate at a clean pressure drop no greater than 0.1 in. w.c. (25 Pa) unless the equipment is designed or selected to accommodate any additional pressure drop imposed by the filter selection (i.e., greater than 0.1 in. w.c. [25 Pa]).~~

BSR/ASHRAE Addendum p to ANSI/ASHRAE Standard 62.2-2007, *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

Builders and code authorities using 62.2-2007 are unsure which systems can use the prescriptive sizing approach and which systems need to measure airflow. For some systems the current requirements are ambiguous as to which air flow must be measured. This proposed change moves the requirements to the relevant sections to help clarify the application of the airflow measurement requirements.
Based on their experience, many SSPC 62.2 members believe that it is necessary to measure the ventilation airflow of every whole house ventilation system to make sure it is installed and functioning correctly. Outdoor ventilation airflow sufficient to meet the standard in systems such as central fan integrated systems must be measured in heating mode, cooling mode and all other modes for which they are intended to operate.
The committee feels that simple local exhaust systems meeting the prescriptive criteria need not be measured to comply with the standard.

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

Addendum p to 62.2-2007

Reviewer Note: Delete Section 7.3 and renumber Section 7.4 as required.

~~**7.3 Airflow Rating.** The airflows required by this standard refer to the delivered airflow of the system as installed and tested using a flow hood, flow grid, or other airflow measuring device. Alternatively, the airflow rating at a pressure of 0.25 in. w.c. (62.5 Pa) may be used, provided the duct sizing meets the prescriptive requirements of Table 7.1 or manufacturer's design criteria.~~

Reviewer Note: Add a new Section 4.3 and renumber the existing Sections 4.3, 4.4 and 4.5 as required.

4.3 Airflow Measurement
The airflow required by this section is the quantity of outdoor ventilation air supplied and/or indoor air exhausted by the ventilation system as installed and shall be measured using a flow hood, flow grid, or other airflow measuring device. Ventilation airflow of systems with multiple operating modes shall be tested in all modes designed to meet this section.

Reviewer Note: Add a new Section 5.4 as follows:

5.4 Airflow Measurement
The airflow required by this section is the quantity of indoor air exhausted by the ventilation system as installed and shall be measured using a flow hood, flow grid, or other airflow measuring device.
Exception: The airflow rating, according to Section 7.1, at a pressure of 0.25 in. w.c. (62.5 Pa) may be used, provided the duct sizing meets the prescriptive requirements of Table 7.1 or manufacturer's design criteria.

BSR/ASHRAE Addendum q to ANSI/ASHRAE Standard 62.2-2007, *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

Builders and code authorities are unsure what is required to comply with the current language of Section 6.1. The proposed changes clarify the requirements.

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Addendum q to 62.2-2007

Reviewer Note: Revise Section 6.1 as follows:

6.1 Adjacent Spaces ~~Transfer Air~~

~~Dwelling units shall be designed and constructed to provide ventilation air directly from the outdoors and not as transfer air from adjacent dwelling units or other spaces, such as garages, unconditioned crawl spaces, or unconditioned attics.~~ Measures shall be taken to minimize~~prevent~~ air movement across envelope components separating ~~attached, adjacent~~ dwelling units, and ~~between~~ to dwelling units ~~and~~ from garages, unconditioned crawl spaces and unconditioned attics. ~~other spaces, both vertically and horizontally. Measures shall include sealing of common envelope components, pressure management, and use of airtight recessed lighting fixtures.~~

Supply and balanced ventilation systems shall be designed and constructed to provide ventilation air directly from the outdoors.

BSR/ASHRAE Addendum r to ANSI/ASHRAE Standard 62.2-2007, *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

The proposed change clarifies the language without changing the intent. The added text inserts language to the standard consistent with an interpretation provided in 2007.

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Addendum r to 62.2-2007

Reviewer Note: Revise Section 4.1.3 as shown.

4.1.3 Infiltration Credit. Section 4.1 includes a default credit for ventilation provided by infiltration of 2 cfm/100 ft^2 (10 L/s per 100 m^2) of occupiable floor space. For buildings built prior to the application of this standard, when excess infiltration has been measured in accordance with ~~using~~ *ANSI/ASHRAE Standard 136, A Method of Determining Air Change Rates in Detached Dwellings*,[1] the rates in Section 4.1 may be decreased by half of the excess of the rate calculated from Standard 136 that is above the default rate. No increase to the rate in Section 4.1 is required if measured infiltration in accordance with ANSI/ASHRAE Standard 136 is lower than the default rate.

(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 electrical monitoring addendum provides the requirement to install basic electrical metering of important major end uses and to provide appropriate basic reporting of the resulting consumption data. The resulting information will be available to the occupant and operator to support decisions on efficient energy use and reduction through operational change, maintenance, control adjustment, and facility upgrade.

Monitoring of energy use can be accomplished from very simple to complicated arrangements. This proposed method was developed as the best system to:

- *Provide useful data in easily read and importable formats and*
- *Be as easy as possible to install and implement*
- *Provide important exemptions where monitoring is either not useful or would be impractical to install.*

Actual energy savings from monitoring feedback availability can be difficult to measure. General assessments by case study and review of applications indicates typical conservative savings from 5% to 10% of whole building energy. The paper "The Effectiveness of feedback on Energy Consumption, Sarah Darby, April 2006, Environmental Change Institute, University of Oxford is one collective study on energy monitoring feedback that provides references to many of the available cases studies and other research on the subject most of which are based on US data.

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 bz to 90.1-2007

Add Section 8.4.2 as follows (I-P and SI units)

8.4.2 Electrical Energy Monitoring

8.4.2.1 Monitoring. Electrical energy usage shall be monitored separately for the total building and individual tenant spaces for interior lighting system, exterior lighting system, *HVAC systems*, and receptacle circuits. Utility grade monitors shall not be required.

Exceptions to 8.4.2.1:

a) Building/alteration permits for less than 10,000 ft^2 (929m^2) in total area.
b) *Dwelling units*.
c) Residential buildings with less than 10,000 ft^2 (929m^2) of common area

8.4.2.2 Recording. The electrical energy usage for the loads measured under 8.4.2.1 shall be recorded for intervals of 15 minutes, hourly, daily, monthly, and annually. 15-minute peak demand shall be recorded for the energy usage of the total building. The system shall be capable of maintaining all data collected for a minimum of 36 months.

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text. Draft two changes are also underlined]

NSF/ANSI Standard
for Sustainability —

Sustainable carpet assessment

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6.3.1 Polybrominated diphenyl ether (PBDE) flame-retardants and C8 fluorotelomers ~~surfactants~~ (prerequisite)

A manufacturer shall receive one point for:
1) documenting, via formulary declaration, that the product does not contain more than 0.1% of either pentaBDE or octaBDE by mass, as required in the State of California's Health and Safety Code, Section 108920-108922. Polybrominated diphenyl ethers in carpet are required to be phased out from carpet products in California, and other states are considering similar action. PBDEs are accumulating in fat tissue of living organisms and are implicated in brain and thyroid problems (PBDE Flame Retardants – A Growing Concern, Washington State Department of Ecology 2004). And
2) documenting that the product does not contain fluorotelomers ~~fluorosurfactants~~ based on C8 or higher fluorocarbon chemistries

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Proposals for BSR/UL 687 – Standard for Safety for Burglary-Resistant Safes, Authorization for Auxiliary Locks

5.2.2 The safe may be provided with an auxiliary lock complying with either Group 1, 1R, or 2M requirements in the Standard for Combination Locks, UL 786, or a high-security electronic lock, Type 1, complying with the requirements for high-security electronic locks, or a key operated lock meeting security container Type 2 requirements in the Standard for Key Locks, UL 437.

6.2.2 The safe may be provided with an auxiliary lock complying with either Group 1, 1R, or 2M requirements in the Standard for Combination Locks, UL 786, or a high-security electronic lock, Type 1, complying with the requirements for high-security electronic locks, or a key operated lock meeting security container Type 2 requirements in the Standard for Key Locks, UL 437.

7.2.2 The safe may be provided with an auxiliary lock complying with either Group 1, 1R, or 2M requirements in the Standard for Combination Locks, UL 786, or a high-security electronic lock, Type 1, complying with the requirements for high-security electronic locks, or a key operated lock meeting security container Type 2 requirements in the Standard for Key Locks, UL 437.

8.2.2 The safe may be provided with an auxiliary lock complying with either Group 1, 1R, or 2M requirements in the Standard for Combination Locks, UL 786, or a high-security electronic lock, Type 1, complying with the requirements for high-security electronic locks, or a key operated lock meeting security container Type 2 requirements in the Standard for Key Locks, UL 437.

9.2.2 The safe may be provided with an auxiliary lock complying with either Group 1 or 1R requirements in the Standard for Combination Locks, UL 786, or a high-security electronic lock, Type 1, complying with the requirements for high-security electronic locks, or a key operated lock meeting security container Type 1 requirements in the Standard for Key Locks, UL 437.

10.2.2 The safe may be provided with an auxiliary lock complying with either Group 1 or 1R requirements in the Standard for Combination Locks, UL 786, or a high-security electronic lock, Type 1, complying with the requirements for high-security electronic locks, or a key operated lock meeting security container Type 1 requirements in the Standard for Key Locks, UL 437.

UL 1017 - Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines

PROPOSALS

1.2 These requirements cover:

a) household, commercial, and coin-operated vacuum cleaning machines and blower cleaners, intended for indoor or outdoor use or both;

b) household, commercial, and coin-operated wet pick-up, dry pick-up, permanently mounted, portable, and central vacuum cleaners and blower cleaner systems;

c) household electrically powered floor finishing machines, including floor polishers, floor scrubbers, floor sanders, rug shampooers, rug and floor washers, and similar machines;~~.~~

d) appliances covered by this Standard that are marked as being provided with double insulation and that employ double insulation in place of grounding in accordance with the Exception to Clause 4.14.1;

~~double insulated appliances that employ double insulation in place of grounding in accordance with the Exception to Clause 4.14.1; see Clause 6;~~

e) portable rechargeable battery-powered appliances for indoor or outdoor use with rechargeable non-user and user replaceable batteries; see Clause 7;

f) current-carrying hoses for use with vacuum cleaner/motorized nozzle combination appliances intended for household, dry pick-up, indoor use; see Clause 8;

g) current-carrying hoses for use with motorized nozzles intended for use with central vacuum cleaning systems intended for household, dry pick-up, indoor use; see Clause 8;

h) wet pick-up current-carrying hoses for use with household, indoor use carpet cleaning equipment; see Clause 8; and

i) electrified wall valves for connection of current-carrying hose/motorized nozzle combinations for central vacuum cleaning systems intended for household use; see Clause 8.

2.14 **Extra-low voltage circuit** - A circuit involving a peak open-circuit potential of not more than 42.4 V (30 Vrms) for dry applications and 21.2 V (15 Vrms) for wet applications, supplied by a primary battery, by a Class 2 transformer, or by a combination of a transformer and a fixed impedance that, as a unit, complies with all performance requirements for a Class 2 transformer. A circuit derived from a line-voltage circuit by connecting a resistance in series with the supply circuit as a means of limiting the voltage and current is not considered to be an extra-low voltage circuit.

4.9.8.1 A switch or control that is actuated by a flexible thermoplastic material (such as used in a membrane-type switch) and that functions as a main ON-OFF switch, ~~such as a flexible silicone OFF button,~~ shall comply with Clause 5.15.3, in addition to complying with the other applicable switch requirements in Clause 4.9.

7.1.2 These requirements do not include:

a) portable rechargeable battery-powered appliances:

1) that are charged by a power unit other than Class 2;

2) with an integral Class 2 or other than Class 2 power unit;

3) using general purpose (non-chargeable) batteries installed by the user;

~~4) employing lithium ion cells;~~

4) ~~5)~~ that are supported by the body, not solely hand-held;

5) ~~6)~~ with a stand alone battery pack that is contained in a separate enclosure and is connected by a cord; or

6) ~~7)~~ that are automatically or remotely controlled;

b) portable appliances directly supplied from a battery-powered electrical system of a vehicle such as a connector intended for insertion into a cigarette lighter receptacle; and

UL 1017 - Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines

c) stationary or fixed rechargeable battery-powered appliances.

7.3.1 Components

7.3.1.1 With reference to Clause 3.1, a Class 2 power unit shall comply with the Standard for Power Supplies with Extra-Low-Voltage Class 2 Output, CSA C22.2 No. 223 and the Standard for Class 2 Power Units, UL 1310. ~~A Ni-MH battery assembly or battery pack shall comply with the Standard for Household and Commercial Batteries, UL 2054.~~

~~*Exception: This requirement does not apply to a nickel-cadmium (NiCad) battery assembly.*~~

7.3.1.2 A nickel cadmium (Ni-Cad) battery assembly or battery pack shall comply with the applicable requirements of this end-product standard.

7.3.1.3 A nickel metal hydride (Ni-MH) battery assembly or battery pack shall comply with the Standard for Household and Commercial Batteries, UL 2054.

7.3.1.4 A lithium ion (Li-On) battery shall comply with the requirements for secondary lithium cells in the Standard for Lithium Batteries, UL 1642.

7.3.1.4.1 Factors that shall be taken into consideration when determining the acceptability of the lithium ion battery are:

a) the ratings and acceptability criteria for the lithium ion battery;

b) evaluation of multiple batteries or cells when used as a battery pack or integral battery; and

c) the compatibility of the end-product, battery (cell or pack), and charger.

7.5.10.2 With reference to Clause 7.5.10.1, an appliance unit with a battery pack shall withstand the impacts with and without the battery pack attached as intended to the appliance unit and the battery pack shall be subjected to the impacts alone.

Exception: A ~~Ni-MH~~ battery pack that complies with the Standard for Household and Commercial Batteries, UL 2054, including the external enclosure requirements, need not be subjected to the impacts alone.

7.5.11.1.1 With reference to Clause 5.21.2.1, the minimum requirement does not apply to a polymeric material enclosing live parts of:

a) an appliance unit and a battery pack that complies with the abnormal overload test, Clause 5.26 (see Clause 7.5.14); or

b) a ~~Ni-MH~~ battery pack that complies with the Standard for Household and Commercial Batteries, UL 2054, including the external enclosure requirements.

7.5.11.2.1 With reference to Clause 5.21.3, an appliance unit employing an integral battery or battery pack shall withstand the conditioning without any occurrence specified in (a) for reduction of spacings that would increase the risk of fire, (b), or (d) of Clause 5.21.3.1. There shall also be no occurrence such as cracking, shrinkage, warpage, or other distortion of the enclosure that would increase the risk of exposure or loss of containment of electrolyte.

Exception: A ~~Ni-MH~~ battery pack that complies with the Standard for Household and Commercial Batteries, UL 2054, including the external enclosure requirements, need not be subjected to the mold stress-relief distortion test.

7.5.11.6.1 A polymeric material used for the enclosure of an appliance unit and a battery pack that is intended to be used outdoors shall be acceptably resistant to degradation when exposed to ultraviolet light.

Exception No. 1: An appliance unit and a battery pack that is marked in accordance with Clause 7.8.3.3 need not comply with the requirement.

Exception No. 2: A ~~Ni-MH~~ battery pack that complies with the Standard for Household and Commercial Batteries, UL 2054, including the external enclosure requirements, need not comply with the requirement.

BSR/UL 1769

Proposal

(DELETED)

~~10.3 The portion of the body that contains the shutoff assembly shall be constructed so that the vertical distance measured from the bottom of the handwheel to the top portion of the body that incorporates the outlet shall not be less than 0.75 inch (19 mm), when a valve is in the closed position. This requirement shall apply to valves for LP-Gas service that are constructed with a CGA 791 type of outlet connection.~~

2.30.1 RESTRICTED ACCESS AREA - An electrical equipment room with locked doors accessible only to qaulified personnel, or an enclosure housing electrical apparatus utilizing removable or sealable covers or bolted doors.

13.2 The disconnection device shall:

a) Open all ungrounded conductors;

b) Consist of either a manually operated switch or circuit breaker;

c) Employ an operating handle that is either accessible from outside of the enclosure or located under a hinged cover not requiring a tool for opening; and

d) Be marked in accordance with 72.1.22.

Exception: Equipment intended for use in a restricted access area and marked in accordance with 72.1.35 on the product or specified in the instruction manual may be located behind a cover requiring a tool for opening.

72.1.35 With reference to the Exception to 13.2, a unit intended for use in a restricted area shall be marked "This equipment is to be installed in a restricted area only".

3.1.10 Unless otherwise tested and marked on the product, uninterruptible power supply equipment is considered to have a generic short circuit current rating of 5KA.

Information Concerning

Tentative Interim Amendments

ANSI/IAPMO UPC 1-2006

Uniform Plumbing Code

Comment Deadline: Thursday, September 24, 2009

The following Tentative Interim Amendment to the Uniform Plumbing Code, UPC 1-2006, is available for public review: TIA UPC 030-06 amends Sections 1203.6, 1203.7, and 1214.5.1

Copies may be obtained from:
Lynne Simnick, Director, Code Development, IAPMO
5001 E. Philadelphia, Ontario, CA 91761
Phone: (909) 472-4110
E-mail: lynne.simnick@iapmo.org

Call for Proposals

ANSI Z223.1/NFPA 54-2009

Proposal Deadline: November 24, 2009

The ANSI ASC Z223 and the NFPA 54 Committees announce a Call for Proposals on the ANSI Z223.1/NFPA 54-2009, National Fuel Gas Code. Proposals must be received by November 24, 2009, for them to be considered for the 2012 edition of the code. Proposals may be submitted either on the joint AGA/NFPA proposal form or can be submitted electronically via the NFPA website. The two committees will jointly act on all proposals and their action will be published as the NFPA Report on Proposals.
The National Fuel Gas Code provides criteria on most aspects of fuel-gas installations on consumer premises. Coverage includes gas piping materials, piping system sizing and design, installation and inspections; combustion air; equipment venting; and specific equipment installation criteria. The code is used by many local gas utilities and officials of Federal, State, and local government to judge the acceptability of fuel-gas installations. Many of the code's provision are extracted into the International Fuel Gas Code and the Uniform Plumbing and Mechanical Codes. Appliance instructions also reference the code. Interested persons can submit their proposals to either the American Gas Association or the National Fire Protection Association. Downloadable forms and on-line submittals are available on both organizations' websites.
For submittal forms and on-line submittals via the web: www.aga.org/nfgc or www.nfpa.org.

For additional guidance and information contact Paul Cabot, Secretary, ASC Z223 & NFPA 54, American Gas Association, 400 N Capitol St, NW, Washington, DC 20001: PHONE: 202.824.7312; FAX: 202.824.9122; e-mail: pcabot@aga.org.

Meeting Notices

2009 ASC A92 Annual Meeting

October 25-27, 2009

The Scaffold Industry Association (SIA) is pleased to announce the 2009 ASC A92 Annual Meeting at Harrah's in Las Vegas, NV on October 25-27, 2009.
The SIA serves as Secretariat for the ANSI Accredited Standards Committee A92 for Aerial Work Platforms. Those who have interest in the committee are encouraged to attend.

Visit www.scaffold.org for further information.
Or please contact A92 Secretariat:
Emily Bannwarth
(816) 595-4860
emily@scaffold.org

ANSI Accredited Standards Developers

Approvals of Reaccreditation

Consumer Electronics Association (CEA)

ANSI's Executive Standards Council has approved the reaccreditation of the **Consumer Electronics Association (CEA)**, a full ANSI Organizational Member, under its revised *Consumer Electronics Association Technology & Standards Procedures Manual*, effective **September 11, 2009**.

For additional information, please contact: Ms. Shazia McGeehan, Director, Standards Programs and Compliance, 1919 S. Eads Street, Arlington, VA 22202; telephone: 703.907.7697; fax: 703.907.7601; Email: smcgeehan@ce.org

Corrections

The following IKECA standard's project need were listed in the in the September 4, 2009 issue of Standards Action with incorrect edits. These projects are re-printed below with the original copy as provided by the International Kitchen Exhaust Cleaning Association.

BSR/IKECA 101-200x, *Standard for Cleaning of Commercial Kitchen Exhaust Systems*

Project Need: Commercial kitchen exhaust systems remove grease-laden vapor resulting from cooking operations. These systems become contaminated with grease and cooking by-products over time. Accumulations of these contaminants create a fire hazard to kitchen staff, patrons, other building occupants and property. For this reason, cleaning of kitchen exhaust systems on a periodic basis is necessary to mitigate the hazard.

BSR/IKECA 102-200x, *Standard for Inspection of Commercial Kitchen Exhaust Systems*

Project Need: Commercial kitchen exhaust systems remove grease-laden vapor resulting from cooking operations. These systems become contaminated with grease and cooking by-products over time. Accumulations of these contaminants create a fire hazard to kitchen workers, patrons, building occupants and property. For these reasons, kitchen exhaust systems must be inspected on a periodic basis to determine fire safety based on cleanliness and mechanical integrity and function.

BSR/IKECA 103-200x, *Standard for User Operation and Maintenance of Commercial Kitchen Exhaust Systems*

Project Need: Commercial kitchen exhaust systems remove grease-laden vapor from cooking operations. These systems become contaminated with grease and cooking by-products over time. Accumulations may create unsafe conditions and fire risk to kitchen workers, patrons, building occupants and property, and must be periodically cleaned. In the interim between fire protective cleaning of commercial exhaust systems, users must perform a variety of routine procedures to operate and maintain exhaust systems.