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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

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Comment Deadline: February 18, 2007

NSF (NSF International)

Revisions

BSR/NSF 14-200x (i17), Plastic piping system components and related materials (revision of ANSI/NSF 14-2006)

Issue 17: To allow manufacturers to use rework material per the proposed alternative practice, provided that the regrind containers are labeled in accordance with a standard protocol developed to address traceability.

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

Send comments (with copy to BSR) to: Sarah Kozanecki, NSF; kozanecki@nsf.org

BSR/NSF 51-200x (i7), Food equipment materials (revision of ANSI/NSF 51-2005)

Issue 7: The purpose of this ballot is to add a requirement for zinc-plated fasteners to 6.1.2, in accordance with the NSF Certification Program's official interpretation of that section.

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

Send comments (with copy to BSR) to: Philippa Durbin, NSF; durbin@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

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

Provides revisions to clarify 45.2.2.

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

- Send comments (with copy to BSR) to: Kristin Andrews, UL-CA; Kristin.L.Andrews@us.ul.com
- BSR/UL 2075-200x, Gas and Vapor Detectors and Sensors (revision of ANSI/UL 2075-2004)

Provides a revision of the scope of UL 2075 to exclude automatic flammable vapor sensor systems and components.

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

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

Comment Deadline: March 5, 2007

ANS (American Nuclear Society)

New Standards

BSR/ANS 8.26-200x, Criticality Safety Engineer Training and Qualification Program (new standard)

Presents the fundamental content elements of a training and qualification program for individuals with responsibilities for performing the various technical aspects of criticality safety engineering. The standard presents a flexible array of competencies for use by management to develop tailored training and qualification programs applicable to site-specific job functions, facilities and operations.

Single copy price: \$30.00

Obtain an electronic copy from: Patricia Schroeder, ANS; pschroeder@ans.org

Order from: Patricia Schroeder, ANS; pschroeder@ans.org Send comments (with copy to BSR) to: Same

API (American Petroleum Institute)

New National Adoptions

BSR/API 689/ISO 14224-200x, Petroleum, petrochemical and natural gas industries - Collection and exchange of reliability and maintenance data for equipment (identical national adoption of ISO 14224-2006)

Provides a comprehensive basis for the collection of reliability and maintenance (RM) data in a standard format for equipment in all facilities and operations within the petroleum, natural gas and petrochemical industries during the operational life cycle of equipment.

Single copy price: \$25.00

Order from: Shail Ghaey, API (Organization); ghaeys@api.org Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

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

Revisions

BSR/ASTM E1205-200x, Practice for Use of a Ceric-Cerous Sulfate Dosimetry System (revision of ANSI/ASTM E1205-2006)

Single copy price: \$49.00

BSR/ASTM E1538-200x, Practice for Use of the Ethanol-Chlorobenzene Dosimetry System (revision of ANSI/ASTM E1538-2006)

Single copy price: \$42.00

BSR/ASTM E1818-200x, Practice for Dosimetry in an Electron Beam Facility for Radiation Processing at Energies Between 80 and 300 KeV (revision of ANSI/ASTM E1818-2006)

Single copy price: \$49.00

BSR/ASTM E1900-200x, Guide for Dosimetry in Radiation Research on Food and Agricultural Products (revision of ANSI/ASTM E1900-2005)

Single copy price: \$42.00

BSR/ASTM F963-200x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2003)

Single copy price: \$52.00

BSR/ASTM F1361-200x, Test Method for Performance of Open Deep Fat Fryers (revision of ANSI/ASTM F1361-2005)

Single copy price: \$40.00

BSR/ASTM F2144-200x, Test Method for Performance of Large Open Vat Fryers (revision of ANSI/ASTM F2144-2005)

Single copy price: \$40.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0600003-200x, Battery Enclosures and Rooms/Areas (new standard)

This standard covers requirements including procedures to identify and manage contaminants and atmospheric conditions that can be present in telecommunications battery rooms and enclosures.

Single copy price: \$130.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS A2.4-200x, Standard Symbols for Welding, Brazing, and Nondestructive Examination (revision of ANSI/AWS A2.4-1998)

This standard establishes a method for specifying certain welding, brazing, and nondestructive examination information by means of symbols. Detailed information and examples are provided for the construction and interpretation of these symbols. This system provides a means of specifying welding or brazing operations as well as nondestructive examination, including the examination method, frequency, and extent.

Single copy price: \$134.50

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS B4.0-200x, Standard Methods for Mechanical Testing of Welds (revision of ANSI/AWS B4.0M-2000)

Describes mechanical test methods that are applicable to weld and welded joints. For each testing method, information is provided concerning:

- applicable American National Standards Institute (ANSI), American Society for Testing and Materials (ASTM), and American Petroleum Institute (API) documents:

- the required testing apparatus;
- the specimen preparation procedure to be followed; and
 report requirements.
- Single copy price: \$102.00

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS C3.4M/C3.4:200X, Specification for Torch Brazing (revision and redesignation of ANSI/AWS C3.4-1999)

This specification presents the minimum fabrication and quality requirements for the torch brazing of materials such as steels, stainless steels, copper, copper alloys, and heat- or corrosion-resistant materials as well as other materials that can be adequately torch brazed. AWS C3.4M/C3.4:2006 provides criteria for classifying torch-brazed joints based on loading and the consequences of failure as well as quality assurance criteria defining the limits of each class. The specification defines acceptable torch brazing equipment, materials, and procedures as well as the required inspection for each class of joint.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS C3.5M/C3.5-200x, Specification for Induction Brazing (revision and redesignation of ANSI/AWS C3.5-1999)

This specification provides the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the induction brazing of steels, copper, copper alloys, and heat- and corrosion-resistant alloys and other materials that can be adequately induction brazed. This specification provides:

(1) criteria for classifying induction-brazed joints based on loading and the consequences of failure; and

(2) quality assurance criteria defining the limits of acceptability in each class.

The specification defines acceptable induction brazing equipment, materials, and procedures, as well as the required inspection for each class of joint.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

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

CEA (Consumer Electronics Association)

New Standards

★ BSR/CEA 2022-200x, Digital STB Active Power Consumption Measurement (new standard)

Defines a method for measuring power consumption of a digital set top box (STB) whose primary function is video reception and delivery when operating in an active (ON) state.

Single copy price: \$50.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Jean Johnson, CEA; jjohnson@ce.org

HL7 (Health Level Seven)

Revisions

BSR/HL7 V3 IDC, R2-200x, HL7 Version 3 Standard: Implantable Device Cardiac - Follow-up Device Summary, Release 2 (revision of ANSI/HL7 V3 IDC, R1-2006)

Describes the follow-up of an Implantable Cardiac Device (pacemaker, defibrillator, etc.) that will contain a subset of device observations, current device therapy settings and device diagnostic information.

Single copy price: Free (HL7 members); \$600.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org Send comments (with copy to BSR) to: Same

ISA (ISA)

New Standards

BSR/ISA 75.13.01-200x, Method of Evaluating the Performance of Positioners with Analog Input Signals and Pneumatic Output (new standard)

Specifies tests designed to determine the performance of positioners with analog input signals and pneumatic output. The method of evaluation described in this standard specifies the use of an actuator of the user's or manufacturer's choice. The positioner may be single-acting or double-acting.

Single copy price: \$55.00

Obtain an electronic copy from: ebeattie@isa.org

Order from: Eliana Beattie, ISA; ebeattie@isa.org

Send comments (with copy to BSR) to: Same

New National Adoptions

BSR/ISA 61804-3 (104.00.01)-200x, Function Blocks (FB) for Process Control - Part 3: Electronic Device Description Language (EDDL) (identical national adoption of IEC 61804-3)

Specifies the Electronic Device Description Language (EDDL) technology, which enables the integration of real product details using the tools of the engineering life cycle.

Single copy price: \$95.00

Obtain an electronic copy from: lovercash@isa.org

Order from: Loanna Overcash, ISA; Lovercash@ISA.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/ISA 12.12.01-200x, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (revision of ANSI/ISA 12.12.01-2001)

Provides minimum requirements for the design, construction, and marking of electrical equipment or parts of such equipment for use in Class I and Class II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations.

Single copy price: \$65.00

Obtain an electronic copy from: ebeattie@isa.org

Order from: Eliana Beattie, ISA; ebeattie@isa.org

Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 427-200x, Information technology - Fibre Channel - Generic Services - 5 (FC-GS-5) (new standard)

Describes in detail the services accessed by well-known addresses defined in FC-FS-2. Generic Services described in this document are: (a) Directory Service;

- (b) Management Service;
- (c) Event Service; and
- (d) Alias Service.

In addition, to the aforementioned Generic Services, the Common Transport (CT) protocol is described. The Common Transport service provides a common FC-4 for use by Generic Services.

Single copy price: \$30.00

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

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

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

Reaffirmations

BSR INCITS 124-1985 (R200x), Information technology - Graphical Kernel System (GKS) Functional Description (reaffirmation of ANSI INCITS 124-1985 (R2002))

Specifies a set of functions for computer graphics programming, the Graphical Kernel System (GKS). GKS is a basic graphics system for applications that produce computer generated two dimensional pictures on line graphics or raster graphics output devices. It supports operator input and interaction by supplying basic functions for graphical input and picture segmentation.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

INCITS/ISO/IEC 9593-1-1990 (R200x), Information Processing Systems - Computer Graphics - Programmer's Hierarchiacal Interactive Graphics Standard (PHIGS) Language Bindings - Part 1: FORTRAN (reaffirmation of INCITS/ISO/IEC 9593-1-1990 (R2002))

Specifies a language-independent nucleus of a graphics system. For integration into a programming language, PHIGS is embedded in a language-dependent layer, obeying the particular conventions of that language. This part of ISO/IEC 9593 specifies such a language-dependent layer for the FORTRAN language.

Single copy price: \$30.00

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

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

- Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org
- INCITS/ISO/IEC 9593-4-1991 (R200x), Information Processing Systems - Computer Graphics - Programmer's Hierachical Interactive Graphics System (PHIGS) Language Bindings - Part 4: C (reaffirmation of INCITS/ISO/IEC 9593-4-1991 (R2002))

Specifies a language-independent nucleus of a graphics system. For integration into a programming language, PHIGS is embedded in a language-dependent layer, obeying the particular conventions of that language. This standard specifies such a language-dependent layer for the C language.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org

INCITS/ISO/IEC 9636-1-1991 (R200x), Information technology - CGI -Part 1: Overview, Profiles, and Conformance (reaffirmation of INCITS/ISO/IEC 9636-1-1991 (R2002))

Establishes the conceptural model, functional capability, and minimum conformance requirements of the Computer Graphics Interface (CGI). It specifies design requirements for encodings of the CGI.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

- Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org
- INCITS/ISO/IEC 9636-2-1991 (R200x), Information technology CGI -Part 2: Control (reaffirmation of INCITS/ISO/IEC 9636-2-1991 (R2002))

Establishes those functions of the Computer Graphics Interface concerned with Virtual Device Management, coordinate space control, and error control.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org

INCITS/ISO/IEC 9636-3-1991 (R200x), Information technology - CGI -Part 3: Output (reaffirmation of INCITS/ISO/IEC 9636-3-1991 (R2002))

Establishes those functions of the Computer Graphics Interface concerned with output primitives and associated attributes and controls for creating graphical pictures.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org

INCITS/ISO/IEC 9636-4-1991 (R200x), Information technology - CGI -Part 4: Segments (reaffirmation of INCITS/ISO/IEC 9636-4-1991 (R2002))

Defines those functions of the Computer Graphics Interface concerned with the creation, modification, and manipulation of graphic pictures using segments.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org

INCITS/ISO/IEC 9636-5-1991 (R200x), Information technology - CGI -Part 5: Input and Echoing (reaffirmation of INCITS/ISO/IEC 9636-5-1991 (R2002))

Defines those functions of the Computer Graphics Interface concerned with obtaining graphical and non-graphical input from a Virtual Device of device class INPUT or OUTIN. This part of 9636 also defines functions to support echoing of input operations on separate Virtual Devices.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org

INCITS/ISO/IEC 9636-6-1991 (R200x), Information technology - CGI -Part 6: Raster (reaffirmation of INCITS/ISO/IEC 9636-6-1991 (R2002))

Specifies a language-independent nucleus of a graphics system. For integration into a programming language, PHIGS is embedded in a language-dependent layer, obeying the particular conventions of that language. This standard specifies such a language-dependent layer for the FORTRAN language.

Single copy price: \$30.00

Obtain an electronic copy from:

http://webstore.ansi.org/ansidocstore/find.asp

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org; Lbarra@itic.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

BSR/ICEA S-112-718-200x, Optical Fiber Cable for Placement in Sewer Environments (new standard)

This standard is a new standard defining optical fiber cable for use in sanitary and storm sewer environments. It is intended as one of the component standards for systems utilizing sewer systems for right-of-way for communications cables. Standards for such systems and related components will be written by others. This standard is closely related to ICEA S-87-640, the outside plant optical fiber cable standard. S-718 contains additional language and requirements specific to sewer environments.

Single copy price: \$113.75

- Obtain an electronic copy from: and_moldoveanu@nema.org; jea_french@nema.org
- Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org; jea_french@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 42-200x (i54), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2005e)

Issue 54 - The purpose of this proposal is to update the pass/fail criteria levels in Tables 1 and 2 for cyclohexanone, methyl ethyl ketone, carbon disulfide, diethyl phthalate, di-n-butyl phthalate, butyl benzyl phthalate, naphthalene, acetone, and 1,4-dioxane to match the levels in ANSI/NSF 61.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subg roup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 44-200x (i26), Residential cation exchange water softners (revision of ANSI/NSF 44-2004)

Issue 26 - The purpose of this proposal is to update the pass/fail criteria levels in Tables 1 and 2 for cyclohexanone, methyl ethyl ketone, carbon disulfide, diethyl phthalate, di-n-butyl phthalate, butyl benzyl phthalate, naphthalene, acetone, and 1,4-dioxane to match the levels in ANSI/NSF 61.

Single copy price: \$35.00

Obtain an electronic copy from:

- www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subg roup_id=10020
- Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 62-200x (i14), Drinking water distillation systems (revision of ANSI/NSF 62-1999)

Issue 14 - The purpose of this proposal is to update the pass/fail criteria levels in Tables 1 and 2 for cyclohexanone, methyl ethyl ketone, carbon disulfide, diethyl phthalate, di-n-butyl phthalate, butyl benzyl phthalate, naphthalene, acetone, and 1,4-dioxane to match the levels in ANSI/NSF 61.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subg roup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 170 200x (i7), Glossary of food equiment terminology (revision of ANSI/NSF 170-2005)

Issue 7 - The purpose of this ballot is to define the term frost top unit.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subg roup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

★ BSR/NSF 53 200x (i61), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2006)

Issue 61 - The purpose of this proposal is to update the pass/fail criteria levels in Tables 1 and 2 for cyclohexanone, methyl ethyl ketone, carbon disulfide, diethyl phthalate, di-n-butyl phthalate, butyl benzyl phthalate, naphthalene, acetone, and 1,4-dioxane to match the levels in ANSI/NSF 61.

Single copy price: \$35.00

Obtain an electronic copy from:

- www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subg roup_id=10020
- Order from: Lorna Badman, NSF; badman@nsf.org
- Send comments (with copy to BSR) to: Same

BSR/NSF 55 200x (i23), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2004)

Issue 23 - The purpose of this proposal is to update the pass/fail criteria levels in Tables 1 and 2 for cyclohexanone, methyl ethyl ketone, carbon disulfide, diethyl phthalate, di-n-butyl phthalate, butyl benzyl phthalate, naphthalene, acetone, and 1,4-dioxane to match the levels in ANSI/NSF 61.

Single copy price: \$35.00

- Obtain an electronic copy from:
- www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subg roup_id=10020
- Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

BSR/NSF 58 200x (i47), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2006)

Issue 47 - The purpose of this proposal is to update the pass/fail criteria levels in Tables 1 and 2 for cyclohexanone, methyl ethyl ketone, carbon disulfide, diethyl phthalate, di-n-butyl phthalate, butyl benzyl phthalate, naphthalene, acetone, and 1,4-dioxane to match the levels in ANSI/NSF 61.

Single copy price: \$35.00

Obtain an electronic copy from:

www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subg roup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 126-200x, Test Method for Distortion of 2-Way Amplifiers Caused by Insufficient Isolation of Built-In Diplex Filter (new standard)

Establishes the standard methodology to measure an amplifier's distortion caused by an upstream signal leaking through the diplex filter that is built inside of the amplifier of a Cable Telecommunications System.

Single copy price: Free (Electronic copy)

Obtain an electronic copy from:

http://www.scte.org/content/index.cfm?pID=59

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

Revisions

BSR/SCTE 38-4-200x, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PS-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-4-2002)

Defines information commonly available from HFC power supplies. Its structure permits multiple power supplies to be monitored by a single transponder.

Single copy price: Free (Electronic copy)

Obtain an electronic copy from:

http://www.scte.org/content/index.cfm?pID=59

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

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

BSR/SCTE 38-6-200x, Hybrid Fiber/Coax Outside Plant Status Monitoring - SCTE-HMS-GEN-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-6-2005)

Provides the branch object identifiers for each of the MIBs within the SCTE HMS Tree.

Single copy price: Free (Electronic copy)

Obtain an electronic copy from:

http://www.scte.org/content/index.cfm?pID=59

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

- Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org
- BSR/SCTE 54-200x, Digital Video Service Multiplex and Transport System Standard for Cable Television (revision of ANSI/SCTE 54-2004)

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

Single copy price: Free (Electronic copy)

Obtain an electronic copy from:

http://www.scte.org/content/index.cfm?pID=59

- Order from: Global Engineering Documents; www.global.ihs.com
- Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 496-200x, Lampholders (revision of ANSI/UL 496-2004) The following changes in requirements are being proposed:

(1) Add new requirement to address "cemented joints" for insulating barriers;

(2) Extend E39 mogul base switchless lampholder rating to 2000W in Table 18 to address HID lamps with this rating;

(3) Add rating requirements for compact fluorescent lampholders not in Table 20;

(4) Revise insulation-piercing terminal lampholder temperature test to also cover E12 (candelabra) lampholders; and

(5) Add requirements for open rated E26 and E39 metal halide HID lampholders and revise conformity gauges to match current ANSI standard references.

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, UL-IL, Heather.Sakellariou@us.ul.com
- BSR/UL 879-200x, Standard for Electric Sign Components (revision of ANSI/UL 879-2005)

Proposes revisions to requirements for electric sign components.

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: Tim Lupo, UL-NC; Timothy.E.Lupo@us.ul.com

Comment Deadline: March 20, 2007

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

BSR/AAMI BF7-1989 (R200x), Blood transfusion micro-filters (reaffirmation of ANSI/AAMI BF7-1989 (R2002))

Describes safety and performance requirements for disposable micro-filters used for the removal of microaggregates from blood or blood products during transfusion.

Single copy price: \$40.00 (AAMI members); \$80.00 (List)

- Obtain an electronic copy from: www.aami.org
- Order from: AAMI Publications; (PHONE) 1-877-249-8226; (FAX) 1-301-206-9789

Send comments (with copy to BSR) to: Cliff Bernier, AAMI; cbernier@aami.org

BSR/AAMI BF64-2002 (R200x), Leukocyte reduction filters (reaffirmation of ANSI/AAMI BF64-2002)

Contains labeling requirements, performance requirements, test methods, and terminology for disposable filters used for the reduction of leukocytes from blood or blood components.

Single copy price: \$40.00 (AAMI members); \$80.00 (List)

Obtain an electronic copy from: www.aami.org

- Order from: AAMI Publications; (PHONE) 1-877-249-8226; (FAX) 1-301-206-9789
- Send comments (with copy to BSR) to: Cliff Bernier, AAMI; cbernier@aami.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME PVHO-1-200x, Safety Standard for Pressure Vessels for Human Occupancy (revision of ANSI/ASME PVHO-1-2002)

Provides requirements for the design, fabrication, inspection, testing, marking, and stamping of pressure vessels for human occupancy, having an internal or external pressure differential exceeding 2 psi.

Single copy price: \$70.00

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

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

Send comments (with copy to BSR) to: Gerardo Moino, ASME; moinog@asme.org

Reaffirmations

BSR/ASME B1.2-1983 (R200x), Gages and Gaging for Unified Inch Screw Threads (reaffirmation of ANSI/ASME B1.2-1983 (R2001))

Provides essential specifications and dimensions for the gages used on Unified inch screw threads (UN and UNR thread form) and covers the specifications and dimensions for the thread gages and measuring equipment listed in Tables 1 and 2 in the standard. The basic purpose and use of each gage are also described.

Single copy price: \$85.00

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

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

Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B1.3-1992 (R200x), Screw Thread Gaging Systems for Acceptability - Inch and Metric Screw Threads (UN, UNR, UNJ, M, and MJ) (reaffirmation of ANSI/ASME B1.3-1992 (R2001))

Presents screw thread gaging systems suitable for determining the acceptability of UN, UNR, UNJ, M, and MJ screw threads on externally and internally threaded products. It establishes the criteria for screw thread acceptance when a gaging system is used.

Single copy price: \$35.00

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

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

Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B1.9-1973 (R200x), Buttress Inch Screw Threads (7 Deg/45 Deg Form with 0.6 Pitch Basic Height of Thread Engagement) (reaffirmation of ANSI/ASME B1.9-1973 (R2001))

Relates to screw threads of buttress form and provides: (a) A form of 7'/45" buttress thread with 0.6p basic height of thread engagement;

- (b) A table of preferred diameter-pitch combinations;
- (c) A formula for calculating pitch diameter tolerances;
- (d) Tolerances for major and minor diameters;
- (e) A system of allowances between external and internal threads;
- (f) Recommended methods of measuring and gaging; and
- (g) Dimensional acceptability of buttress product.

Single copy price: \$32.00

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

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

Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org

CSA (3) (CSA America, Inc.)

Reaffirmations

BSR Z21.71-1993 (R200x), and BSR Z21.71a-2004 (R200x), Automatic Itermittent Pilot Ignition Systems for Field Installation (reaffirmation of ANSI Z21.71-1993 (R2002) and ANSI Z21.71a-2004)

Details test and examination criteria for automatic intermittent pilot ignition systems designed to be adapted to existing continuous pilot burners on listed forced-air heating appliances and boilers equipped with atmospheric burners. These systems may include:

- pilot igniters and cables;
- pilot flame sensors;
- associated system controls;
- two automatic valves in series controlling the main burner gas;
- associated system wiring; and
- pressure regulators.

Single copy price: \$364.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.79-1997 (R200x), and ANSI Z21.79a-2005 (R200x), Gas Appliance Sediment Traps (same as CGA 6.21-M97) (reaffirmation of ANSI Z21.79-1997 (R2002) and ANSI Z21.79a-2005)

Details test and examination criteria for gas appliance sediment traps having a maximum operating gas pressure rating of 1/2 psi. A sediment trap is defined as a device intended to protect appliance gas controls from dirt and foreign particles that may be present in gas piping.

Single copy price: \$464.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org Send comments (with copy to BSR) to: Same BSR Z21.92-2001 (R200x), and BSR Z21.92a-2005 (R200x), Manually Operated Electric Gas Ignition Systems and Components (same as CSA 6.29) (reaffirmation of ANSI Z21.92-2001 and ANSI Z21.92a-2005)

Details test and examination criteria for manually operated electric gas ignition system which is intended to form an integral part of a gas appliance. An ignition system shall ignite gas at the main or pilot burner using either spark or hot surface ignition. These ignition systems and components are for use with natural, manufactured and mixed gases; liquefied petroleum; and LP gas-air mixtures.

Single copy price: \$389.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1175-200x, Standard for Safety for Buoyant Cushions (new standard)

Includes editorial revisions consisting of wording clarification, updated references, and renumbering of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

★ BSR/UL 1177-200x, Standard for Safety for Buoyant Vests (new standard)

Includes editorial revisions consisting of wording clarifications, updated references, and renumbering of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

BSR/UL 1197-200x, Standard for Safety for Immersion Suits (new standard)

Includes editorial revisions consisting of wording clarifications, updated references, and renumbering of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

BSR/UL 1517-200x, Standard for Safety for Hybrid Personal Flotation Devices (new standard)

Includes editorial revisions consisting of wording clarifications, updated references, and renumbering of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

Projects Withdrawn from Consideration

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

RVIA (Recreational Vehicle Industry Association)

BSR/RVIA RV-C-200x, Recommended Practice for Controller Area Network in Recreational Vehicles (new standard)

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 standard@ansi.org.

Order from:

AAMI

Association for the Advancement of Medical Instrumentation (AAMI) 1110 N Glebe Road Suite 220 Arlington, VA 22201 Phone: (703) 525-4890 x229 Fax: (703) 276-0793 Web: www.aami.org

ANS

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

ANSI

American National Standards Institute 25 West 43rd Street 4th Floor New York, NY 10036 Phone: (212) 642-4980 Web: www.ansi.org

API (Organization)

American Petroleum Institute 1220 L Street, NW Washington, DC 20005-4070 Phone: (202) 682-8056 Fax: (202) 682-8051 Web: www.api.org

ASME

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

ASTM

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

ATIS

ATIS 1200 G Street NW, Ste 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: (800) 443-9353 x451 Fax: (800) 443-5951 Web: www.aws.org

comm2000

1414 Brook Drive Downers Grove, IL 60515

CSA

CSA International 8501 East Pleasant Valley Road Cleveland, OH 44131-5575 Phone: (216) 524-4990 Fax: (216) 642-3463

Global Engineering Documents

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

HL7

Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104-4250 Phone: (734) 677-7777 x104 Fax: (734) 677-6622 Web: www.hl7.org

ISA

ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9234 Fax: (919) 549-8288

NEMA (ASC C8)

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

NSF

NSF International P.O. Box 130140 789 N. Dixboro Road Ann Arbor, MI 48113-0140 Phone: (734) 827-6806 Fax: (734) 827-6831 Web: www.nsf.org

Send comments to:

AAMI

Association for the Advancement of Medical Instrumentation (AAMI) 1110 N Glebe Road Suite 220 Arlington, VA 22201 Phone: (703) 525-4890 x229 Fax: (703) 276-0793 Web: www.aami.org

ANS

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

API (Organization)

American Petroleum Institute 1220 L Street, NW Washington, DC 20005-4070 Phone: (202) 682-8056 Fax: (202) 682-8051 Web: www.api.org

ASME

American Society of Mechanical Engineers 3 Park Avenue, 20th Floor New York, NY 10016 Phone: (212) 591-8460 Fax: (212) 591-8501 Web: www.asme.org

ASTM

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

ATIS

ATIS 1200 G Street NW, Ste 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 Ext. 466 (800) 443 9353 Ext. 466 Fax: (305) 443-5951 Web: www.aws.org

CEA

Consumer Electronics Association 2500 Wilson Boulevard Arlington, VA 22206 Phone: (703) 907-7972 Fax: (703) 907-7693 Web: www.ce.org

CSA

CSA International 8501 East Pleasant Valley Road Cleveland, OH 44131-5575 Phone: (216) 524-4990 Fax: (216) 642-3463

HL7

Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104-4250 Phone: (734) 677-7777 x104 Fax: (734) 677-6622 Web: www.hl7.org

ISA

ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9234 Fax: (919) 549-8288

ITI (INCITS)

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

NEMA (ASC C8)

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

NSF

NSF International P.O. Box 130140 789 N. Dixboro Road Ann Arbor, MI 48113-0140 Phone: (734) 827-6817 Fax: (734) 827-6831 Web: www.nsf.org

SCTE

Society of Cable Telecommunications Engineers 140 Phillips Road Exton, PA 19341 Phone: (610) 524-1725 x204 Fax: (610) 363-5898 Web: www.scte.org

UL-CA

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

UL-IL

Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-2346 Fax: (847) 313-2346

UL-NC

Underwriters Laboratories, Inc. 12 Laboratory Drive Research Triangle Park, NC 27709-3995 Phone: (919) 549-1400 x11896 Fax: (919) 547-6180

Initiation of Canvasses

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

BHMA (Builders Hardware Manufacturers Association)

Contact: Michael Tierney, BHMA; mtierney@kellencompany.com

BSR/BHMA A156.14-200x, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.5-2001)

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.

AIHA (ASC Z9) (American Industrial Hygiene Association)

Revisions

ANSI/AIHA Z9.7-2007, Recirculation of Air (revision of ANSI/AIHA Z9.7-1998): 1/16/2007

AISI (American Iron and Steel Institute)

New Standards

ANSI/AISI COFS/PRODUCT-2007, North American Standard for Cold-Formed Steel Framing - Product Data (new standard): 1/10/2007

Revisions

- ANSI/AISI/COFS/HEADER-2007, North American Standard for Cold-Formed Steel Framing - Header Design (revision of ANSI/AISI COFS/HEADER-2004): 1/11/2007
- ANSI/AISI COFS/TRUSS-2007, North American Standard for Cold-Formed Steel Framing - Truss Design (revision of ANSI/AISI COFS/TRUSS-2004): 1/10/2007
- ANSI/AISI COFS/GP-2007, North American Standard for Cold-Formed Steel Framing - General Provisions (revision of ANSI/AISI COFS/GP-2004): 1/10/2007

AMCA (Air Movement and Control Association)

New Standards

ANSI/AMCA 500-L-2007, Laboratory Methods of Testing Louvers for Rating (new standard): 1/11/2007

API (American Petroleum Institute)

★ ANSI/API Specification 7-1-2007, Specification for Rotary Drill Stem Elements (addenda to ANSI/API Spec 7-1-2006): 1/11/2007

ASME (American Society of Mechanical Engineers)

Revisions

- ANSI/ASME B18.18.1-2007, Inspection and Quality Assurance for General Purpose Fasteners (revision and redesignation of ANSI/ASME B18.18.1M-1987 (R1999)): 1/11/2007
- ANSI/ASME B30.16-2007, Overhead Hoists (Underhung) (revision of ANSI/ASME B30.16-2003): 1/16/2007

AWS (American Welding Society)

New Standards

ANSI/AWS D8.1M-2007, Specification for Automotive Weld Quality -Resistance Spot Welding of Steel (new standard): 1/12/2007

Reaffirmations

ANSI/AWS B2.1-1-201-96 (R2007), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Uphill) Followed by E7018 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-201-96): 1/11/2007

- ANSI/AWS B2.1-1-202-96 (R2007), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Downhill) Followed by E7018 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-202-96): 1/11/2007
- ANSI/AWS B2.1-1-203-96 (R2007), WPS for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-203-96): 1/11/2007
- ANSI/AWS B2.1-1-204-96 (R2007), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Downhill Root with the Balance Vertical Uphill), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-204-96): 1/11/2007
- ANSI/AWS B2.1-1-205-96 (R2007), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Uphill) Followed by E7018 (Vertical Uphill), As-Welded or PWHT Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-205-96): 1/11/2007
- ANSI/AWS B2.1-1-206-96 (R2007), WPS for Gas Metal Arc Weldign (Short Circuiting Transfer Mode) of carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-206-96): 1/11/2007
- ANSI/AWS B2.1-1-207-96 (R2007), WPS for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-207-96): 1/11/2007
- ANSI/AWS B2.1-1-208-96 (R2007), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-208-96): 1/11/2007
- ANSI/AWS B2.1-1-209-96 (R2006), WPS for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, ER70S-2 and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-209-96): 1/11/2007
- ANSI/AWS B2.1-8-213-97 (R2007), WPS for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E3XX-XX, As-Welded Condition (Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-8-213-97): 1/11/2007

AWWA (American Water Works Association)

Revisions

- ANSI/AWWA B200-2007, Sodium Chloride (revision of ANSI/AWWA B200-2003): 1/11/2007
- ANSI/AWWA C301-2007, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (revision of ANSI/AWWA C301-1999): 1/11/2007
- ANSI/AWWA C304-2007, Design of Prestressed Concrete Cylinder Pipe (revision of ANSI/AWWA C304-1999): 1/11/2007

CSA (3) (CSA America, Inc.)

Revisions

ANSI Z21.89-2007, American National Standard/CSA Standard for Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18) (revision of ANSI Z21.89-2004): 1/11/2007

ISA (ISA)

New Standards

ANSI/ISA 95.00.05-2007, Enterprise-Control System Integration - Part 5: Business-to-Manufacturing Transactions (new standard): 1/10/2007

Revisions

ANSI/ISA 75.19.01-2007, Hydrostatic Testing of Control Valves (revision of ANSI/ISA 75.19.01-2001): 1/11/2007

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

Reaffirmations

INCITS/ISO/IEC 11404-1996 (R2007), Information technology -Programming languages, their environments and system software interfaces - Language-Independent Datatypes (reaffirmation of INCITS/ISO/IEC 11404-1996 (R2002)): 1/16/2007

NEMA (ASC C82) (National Electrical Manufacturers Association)

Reaffirmations

- ANSI C82.2-2002 (R2007), Method of Measurement of Fluorescent Lamp Ballasts (reaffirmation of ANSI C82.2-2002): 1/16/2007
- ANSI C82.3-2002 (R2007), Reference Ballasts for Fluorescent Lamps (reaffirmation of ANSI C82.3-2002): 1/16/2007
- ANSI C82.12-1999 (R2007), Fluorescent Adapters (reaffirmation of ANSI C82.12-1999 (R2003)): 1/16/2007
- ANSI C82.13-2002 (R2006), Definitions-for Fluorescent Lamps and Ballasts (reaffirmation of ANSI C82.13-2002): 1/16/2007

UL (Underwriters Laboratories, Inc.)

New National Adoptions

- ★ ANSI/UL 60947-1-2007, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 1: General Rules (national adoption with modifications and revision of ANSI/UL 60947-1-2004): 1/12/2007
- ★ ANSI/UL 60947-4-1-2007, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters (national adoption with modifications and revision of ANSI/UL 60947-4-1-2004): 1/12/2007

New Standards

ANSI/UL 1746-2007, Standard for Safety for External Corrosion Protection Systems for Steel Underground Storage Tanks (new standard): 1/17/2007

Reaffirmations

ANSI/UL 1256-2002 (R2007), Standard for Safety for Fire Test of Roof Deck Constructions (reaffirmation of ANSI/UL 1256-2002): 1/10/2007

Revisions

ANSI/UL 122-2007, Photographic Equipment (Proposal dated 11/17/06) (revision of ANSI/UL 122-2004): 1/9/2007

- ANSI/UL 758-2007, Appliance Wiring Material (revision of ANSI/UL 758-2006): 1/12/2007
- ANSI/UL 1684A-2007, Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 1684A-2006): 1/17/2007
- ANSI/UL 1686-2007, Standard for Safety for Pin and Sleeve Configurations (Proposal dated October 20, 2006) (revision of ANSI/UL 1686-1998): 1/9/2007

Correction

Change to Designation

ANSI/NACE TM0177 appeared in the Final Actions section of the November 10, 2006 issue of Standards Action with an incorrect designation. The correct designation is ANSI/NACE TM0177-2006.

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: Joe Lewelling

Fax: (703) 276-0793

E-mail: jlewelling@aami.org

BSR/AAMI ST65-200x, Processing of reusable surgical textiles for use in health care facilities (revision of ANSI/AAMI ST65-2000) Stakeholders: Health care facility personel who reprocess reusable surgical textiles, manufacturers of surgical textiles.

Project Need: To provide the necessary guidance for reprocessing surgical textiles in health care facilities.

This recommended practice provides guidelines for the proper handling, processing, and preparation of reusable surgical textiles either on-site or off-site - for use in health care facilities. The document specifically addresses:

- design criteria for functional work areas;

- staff qualifications, education, training, dress codes, and other personnel considerations;
- receiving and handling of soiled surgical textiles;
- laundry processing considerations;
- transport of both soiled and clean surgical textiles;
- installation, care, and maintenance of laundry equipment; and

- quality control; and regulatory considerations.

Definitions of terms and a bibliography also are provided.

AISC (American Institute of Steel Construction)

Office: 1 E. Wacker Drive Chicago, IL 60601

Contact: Christopher Hewitt

E-mail: hewitt@aisc.org

BSR/AISC 358-200x, Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (supplement to ANSI/AISC 358-2005)

Stakeholders: Building owners, structural steel fabricators, steel designers.

Project Need: To add new connection technologies to the existing standard.

Provides the requirements for additional seismic moment connection technologies, to expand upon the connection types that are addressed in the existing standard.

BHMA (Builders Hardware Manufacturers Association)

Office:	355 Lexington Ave., 17th Floor
	New York, NY 10017-6603

Contact: Michael Tierney

Fax: (212) 370-9047

E-mail: mtierney@kellencompany.com

BSR/BHMA A156.14-200x, Sliding and Folding Door Hardware (revision of ANSI/BHMA A156.14-2002)

Stakeholders: Building and construction.

Project Need: To complete the revision cycle.

Establishes requirements for sliding and folding door hardware. Cycle tests, abuse, durability static load, smoothness, static friction, kinetic friction and finish tests are included. Hardware for light to very heavy doors is covered including both residential and industrial applications.

CSA (3) (CSA America, Inc.)

Office: 8501 E. Pleasant Valley Rd. Cleveland, OH 44131

- Contact: Cathy Rake
- Fax: 216-520-8979
- E-mail: cathy.rake@csa-america.org

BSR/Z21.5.1a-200x, Standard for Gas Clothes Dryers, Volume I, Type 1 Clothes Dryers (same as CSA 7.1) (revision of ANSI Z21.5.1-2002) Stakeholders: Manufacturers, code officials, utilities.

Project Need: To update and revise the standard.

Details test and examination criteria for Type 1 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

BSR Z21.1b-200x, Standard for Household Cooking Gas Appliances (revision of ANSI Z21.1-2005)

Stakeholders: Manufacturers, code officials, utilities.

Project Need: To update and revise the standard.

Details test and examination criteria for household cooking appliances for use with natural manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. The standard defines a household cooking gas appliance as an appliance for domestic food preparation, providing at least one function of

- (1) top or surface cooking;
- (2) oven cooking; or

(3) broiling.

BSR Z21.57b-200x, Standard for Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2005)

Stakeholders: Manufacturers, code officials, utilities.

Project Need: To update and revise the standard.

Details test and examination criteria for recreational vehicle cooking gas appliances for use with liquefied petroleum gases or for use with natural gas convertible for use with liquefied petroleum gases. This standard defines a recreational vehicle cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking or (3) broiling and having design features enabling it to meet the special conditions connected for use in a recreational vehicle.

CSA (CSA America, Inc.)

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	Cleveland, OH 44131

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BSR Z21.5.2b-200x, Standard for Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers (same as CSA 7.2b) (revision of ANSI

Z21.5.2-2004, ANSI Z21.5.2a-2006)

Stakeholders: Manufacturers, code officials, utilities.

Project Need: To update and revise the standard.

Details test and examination criteria for Type 2 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

BSR Z21.11.2a-200x, Standard for Gas-Fired Room Heaters, Volume II, Unvented Room Heaters (revision of ANSI Z21.11.2-2002, ANSI Z21.11.2a-2003, and ANSI Z21.11.2b-2004)

Stakeholders: Manufacturers, code officials, utilities.

Project Need: To update and revise the standard.

Details test and examination criteria for unvented heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Such heaters are limited to Maximum input ratings of 40,000 Btu per hour.

BSR Z21.91a-200x, Standard for Ventless Firebox Enclosures for Gas-Fired Unvented Decorative Room Heaters (revision of ANSI Z21.91-2001 (R2005))

Stakeholders: Manufacturers, code officials, utilities.

Project Need: To update and revise the standard.

Details test and examination criteria for ventless firebox enclosures for unvented decorative room heaters. Fireboxes covered by this standard are intended for use with unvented decorative room heaters that comply with ANSI Z21.11.2 for installation in solid fuel-burning fireplaces.

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Office:	445 Hoes Lane, P.O.Box 1331 Piscataway, NJ 08855-1331
Contact:	Bob Pritchard
Fax:	(732) 562 1571

E-mail: r.pritchard@ieee.org

BSR C63.23-200x, Guide for Computations and Treatment of Measurement Uncertainty (new standard)

Stakeholders: EMC test laboratories, EMC test equipment manufacturers (software designers).

Project Need: To publish a practical guide to developing measurement uncertainty estimates for EMC measurements.

This standard is being developed to provide measurement laboratories with guidelines and requirements needed to comply with ISO 17025 and generally accepted laboratory practices in the treatment of measurement uncertainties.

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Office: 100 Bureau Drive Mail Stop 8642

NIST Gaithersburg, MD 20899-8462

Contact: Michael Unterweger

Fax: (301) 926- 7416

E-mail: unterweg@nist.gov;w.ash@ieee.org

BSR N42.50-200x, Performance Specifications for Measurement Systems Designed to Measure Radon Progeny in Atmospheres (new standard)

Stakeholders: USDHS, USDOE , USNRC, USDHHS, USEPA, nuclear power plants, nuclear fuel processors.

Project Need: To provide a nationally recognized standard that addresses performance and testing requirements radon progeny measurement systems.

This standard specifies minimum performance requirements and performance testing requirements for instruments designed to measure radon progeny in atmospheres. This standard addresses the needs of users, manufacturers, and regulators concerned with radon progeny measurements.

ISA (ISA)

Office: 67 Alexander Drive Research Triangle Park, NC 27709

Contact: Eliana Beattie

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

 BSR/ISA 75.01.01-2002 (IEC 60534-2-1 Mod) (R200x), Flow Equations for Sizing Control Valves (reaffirmation of ANSI/ISA 75.01.01-2002)
 Stakeholders: Consumers, manufacturers, regulatory bodies.
 Project Need: To provide automation professionals with an accurate means for flow coefficient prediction of various fluids through control valves.

The standard includes equations for predicting the flow coefficient of compressible and incompressible fluids through control valves.

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

Office: 1250 Eye Street, NW Suite 200 Washington, DC 20005-3922

Contact: Parthenia Purnell

- **Fax:** (202) 638-4922
- E-mail: ppurnell@itic.org

BSR INCITS 397-2005/AM1-200x, Information technology - AT Attachment with Packet Interface Extensions 7 (ATA/ATAPI-7) -Amendment 1 (addenda to ANSI INCITS 397-2005)

Stakeholders: Low-end segment of the storage market; the consumer storage segment.

Project Need: To provide evolutionary expansion of the present ATA/ATAPI-6 standard.

This standard specifies the AT Attachment Interface between host systems and storage devices. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd., Suite 300 Arlington, VA 22201 Contact: Carolyn Bowens

E-mail: cbowens@tiaonline.org

BSR/TIA 664-501-B-200x, Wireless Features Description: Call Delivery (CD) (revision of ANSI/TIA 664-501-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Call Delivery (CD).

Call Delivery (CD) permits a subscriber to receive calls to his or her Directory Number while roaming.

BSR/TIA 664-502-B-200x, Wireless Features Description: Call Forwarding - Busy (CFB) (revision of ANSI/TIA 664-502-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Call Forwarding - Busy (CFB).

Call Forwarding - Busy (CFB) permits a called subscriber to have the system send incoming calls addressed to the called subscriber's Directory Number to another Directory Number (forward-to number) or to the called subscriber's designated voice mail box, when the subscriber is engaged in a call or service.

BSR/TIA 664-503-B-200x, Wireless Features Description: Call Forwarding - Default (CFD) (revision of ANSI/TIA 664-503-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Call Forwarding - Default (CFD).

Call Forwarding - Default (CFD) permits a called subscriber to send incoming calls addressed to the called subscriber's Directory Number to the subscriber's designated voice mailbox or to another Directory Number (forward-to number), when the subscriber is engaged in a call, does not respond to paging, does not answer the call within a specified period after being alerted or is otherwise inaccessible.

BSR/TIA 664-504-B-200x, Wireless Features Description: Call Forwarding - No Answer (CFNA) (revision of ANSI/TIA 664-504-A-2000)

Stakeholders: Telecommunicaitons Industry Association.

Project Need: To describe Call Forwarding - No Answer (CFNA).

Call Forwarding - No Answer (CFNA) permits a called subscriber to have the system send incoming calls addressed to the called subscriber's Directory Number to another Directory Number (forward-to number) or to the called subscriber's designated voice mailbox, when the subscriber fails to answer, or is otherwise inaccessible (including no paging response, the subscriber's location is not known, the subscriber is reported as inactive, Call Delivery not active for a roaming subscriber, Do Not Disturb active, etc.). CFNA does not apply when the subscriber is considered to be busy.

BSR/TIA 664-505-B-200x, Wireless Features Description: Call Forwarding - Unconditional (CFU) (revision of ANSI/TIA 664-505-A-2000)

Stakeholders: Telecommunications Industry Association.

Project Need: To describe Call Forwarding - Unconditional (CFU).

Call Forwarding - Unconditional (CFU) permits a called subscriber to send incoming calls addressed to the called subscriber's Directory Number to another Directory Number (forward-to number) or to the called subscriber's designated voice mailbox. If this feature is active, calls are forwarded regardless of the condition of the termination.

BSR/TIA 664-506-B-200x, Wireless Features Description: Call Transfer (CT) (revision of ANSI/TIA 664-506-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe Call Transfer (CT).

Call Transfer (CT) enables the subscriber to transfer an in-progress established call to a third party. The call to be transferred may be an incoming or outgoing call.

BSR/TIA 664-507-B-200x, Wireless Features Description: Call Waiting (CW) (revision of ANSI/TIA 664-507-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe Call Waiting (CW).

Call Waiting (CW) provides notification to a controlling subscriber of an incoming call while the subscriber's call is in the 2-way state. Subsequently, the controlling subscriber can either answer or ignore the incoming call. If the controlling subscriber answers the second call, it may alternate between the two calls.

BSR/TIA 664-508-B-200x, Wireless Features Description: Calling Number Identification Presentation (CNIP) (revision of ANSI/TIA 664-508-A-2000)

Stakeholders: Telecommunications Industry Association.

Project Need: To describe Calling Number Identification Presentation (CNIP).

Describes the Calling Number Identification Presentation (CNIP) for wireless phones.

BSR/TIA 664-509-B-200x, Wireless Features Description: Calling Number Identification Restriction (CNIR) (revision of ANSI/TIA 664-509-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe Calling Number Identification Restriction (CNIR).

Calling Number Identification Restriction (CNIR) restricts presentation of that subscriber's Calling Number Identification (CNI) to the called party.

BSR/TIA 664-510-B-200x, Wireless Features Description: Conference Calling (CC) (revision of ANSI/TIA 664-510-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Conference Calling (CC).

Describes Conference Calling (CC) for wireless phones.

BSR/TIA 664-511-B-200x, Wireless Features Description: Do Not Disturb (DND) (revision of ANSI/TIA 664-511-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Do Not Disturb (DND).

Do Not Disturb (DND) prevents a called subscriber from receiving calls. When this feature is active, no incoming calls shall be offered to the subscriber. DND also blocks other alerting, such as the Call Forwarding - Unconditional abbreviated (or reminder) alerting and Message Waiting Notification alerting.

BSR/TIA 664-512-B-200x, Wireless Features Description: Flexible Alerting (FA) (revision of ANSI/TIA 664-512-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Flexible Alerting (FA).

Flexible Alerting (FA) causes a call to a Pilot Directory Number to branch the call into several legs to alert several termination addresses simultaneously. The mobile telephones in the group may be alerted using distinctive alerting. Additional calls may be delivered to the FA Pilot Directory Number at any time. The first leg to be answered is

- connected to the calling party. The other call legs are abandoned. BSR/TIA 664-513-B-200x, Wireless Features Description: Message
 - Waiting Notification (MWN) (revision of ANSI/TIA 664-513-A-2000) Stakeholders: Telecommunications Industry Association.

Project Need: To describe Message Waiting Notification (MWN).

Message Waiting Notification (MWN) informs enrolled subscribers when a voice message is available for retrieval.

BSR/TIA 664-514-B-200x, Wireless Features Description: Mobile Access Hunting (MAH) (revision of ANSI/TIA 664-514-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Mobile Access Hunting (MAH).

Describes Mobile Access Hunting (MAH) for wireless phones.

BSR/TIA 664-515-B-200x, Wireless Features Description: Password Call Acceptance (PCA) (revision of ANSI/TIA 664-515-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe Password Call Acceptance (PCA).

Password Call Acceptance (PCA) is a call-screening feature that allows a subscriber to limit incoming calls to only those calling parties who are able to provide a valid PCA Password (i.e., a series of digits). Calls from parties who cannot provide a valid PCA Password shall be given call refusal treatment while PCA is active. PCA provides a method for screening incoming calls while providing access to the subscriber from a calling party using any terminal or phone.

BSR/TIA 664-516-B-200x, Wireless Features Description: Preferred Language (PL) (revision of ANSI/TIA 664-516-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Preferred Language (PL).

Preferred Language (PL) provides the subscriber the ability to specify the language for network services.

BSR/TIA 664-517-B-200x, Wireless Features Description: Priority Access and Channel Assignment (PACA) (revision of ANSI/TIA 664-517-A-2000)

Stakeholders: Telecommunications Industry Association.

Project Need: To describe Priority Access and Channel Assignment (PACA).

Priority Access and Channel Assignment (PACA) allows a subscriber to have priority access to voice or traffic channels on call origination.

BSR/TIA 664-518-B-200x, Wireless Features Description: Remote Feature Control (RFC) (revision of ANSI/TIA 664-518-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Remote Feature Control (RFC).

Remote Feature Control (RFC) permits a calling party to call a special RFC Directory Number, identify itself as an authorized subscriber with a Mobile Directory Number and an RFC Personal Identification Number (PIN), and to specify one or more feature operations.

BSR/TIA 664-519-B-200x, Wireless Features Description: Selective Call Acceptance (SCA) (revision of ANSI/TIA 664-519-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Selective Call Acceptance (SCA).

Selective Call Acceptance (SCA) is a call-screening service that allows a subscriber to receive incoming calls only from parties whose Calling Party Numbers (CPNs) are in an SCA screening list of specified CPNs. Calls from CPNs not on the SCA screening list and calls without a CPN shall be given call refusal treatment while SCA is active.

BSR/TIA 664-521-B-200x, Wireless Features Description: Subscriber PIN Intercept (SPINI) (revision of ANSI/TIA 664-521-A-2000) Stakeholders: Telecommunications Industry Association.

Project Need: To describe the Subscriber PIN Intercept (SPINI)

The Subscriber PIN Intercept (SPINI) feature enables a subscriber to restrict outgoing call origination usage of their mobile. The subscriber is required to enter a SPINI Personal Identification Number (PIN) authorization code (i.e., a subscriber-specific string of digits) in order to originate calls meeting a specified criterion (e.g., local call type). If the correct SPINI PIN authorization code (or, simply, PIN) is entered, call originations are allowed. If an invalid SPINI PIN is entered, call originations shall be given denial treatment (e.g., an announcement indicating the reason for denial). Calls so denied may, optionally, be logged.

BSR/TIA 664-522-B-200x, Wireless Features Description: Three-Way Calling (3WC) (revision of ANSI/TIA 664-522-A-2000)

Stakeholders: Telecommunications Industry Association.

Project Need: To describe Three-Way Calling (3WC).

Three-Way Calling (3WC) provides the subscriber the capability of adding a third party to an established two-party call, so that all three parties may communicate.

BSR/TIA 664-523-B-200x, Wireless Features Description: Voice Message Retrieval (VMR) (revision of ANSI/TIA 664-523-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Voice Message Retrieval (VMR).

Voice Message Retrieval (VMR) permits a subscriber to retrieve messages from a voice message system (VMS).

BSR/TIA 664-524-B-200x, Wireless Features Description: Voice Privacy (VP) (revision of ANSI/TIA 664-524-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Voice Privacy (VP).

Voice Privacy (VP) provides a degree of privacy for the subscriber over the Base Station to Mobile Station radio link (air or Um interface).

BSR/TIA 664-525-A-200x, Wireless Features Description: Asynchronous Data Service (ADS) (revision of ANSI/TIA 664-525-A-2000) Stakeholders: Telecommunications Industry Association.

Project Need: To describe Asynchronous Data Service (ADS).

This telecommunication service allows digital wireless subscribers to send and receive asynchronous data. ADS provides functionality similar to a wireline modem in that the data is modified to make it suitable for transporting over the appropriate medium. Both wireless and wireline media are accommodated to support interworking between the two networks in a way that is transparent to the terminal equipment. The subscriber's terminal equipment interfaces to a conventional DCE (Data Circuit-Terminating Equipment) data port. The far-end DCE interworks each end function as if connected to a compatible device.

BSR/TIA 664-526-A-200x, Wireless Features Description: Calling Name Presentation (CNAP) (revision of ANSI/TIA 664-526-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Calling Name Presentation (CNAP).

Calling Name Presentation (CNAP) provides the name identification of the calling party (e.g., personal name, company name, "restricted", "not available") to the called subscriber. The calling name identification (CNA) may be provided to the terminating network by the originating network or the terminating network may retrieve it or derive it using the calling number identification (CNI), which is generally provided to the terminating network from the originating network.

BSR/TIA 664-527-A-200x, Wireless Features Description: Calling Name Restriction (CNAR) (revision of ANSI/TIA 664-527-A-2000) Stakeholders: Telecommunications Industry Association. Project Need: To describe Calling Name Restriction (CNAR).

Calling Name Restriction (CNAR) restricts the presentation of the calling subscriber's name to the called party. CNAR may restrict the presentation of the calling subscriber's name for all calls, or it may change the presentation status on a per-call basis.

BSR/TIA 664-528-A-200x, Wireless Features Description: Data Privacy (DP) (revision of ANSI/TIA 664-528-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe Data Privacy (DP).

Data Privacy (DP) provides a degree of privacy for the subscriber over the radio link. DP applies only to digital modes of operation.

BSR/TIA 664-529-A-200x, Wireless Features: Emergency Services (revision of ANSI/TIA 664-529-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe Emergency Services (9-1-1).

Emergency Services (9-1-1) permits a subscriber to dial 9-1-1-SEND and be connected to a Public Safety Answering Point (PSAP) to request an emergency response from the appropriate agency (e.g., fire, police, ambulance, poison control center, or suicide prevention center). The PSAP shall be the PSAP appropriate to the calling subscriber's current location. BSR/TIA 664-530-A-200x, Wireless Features Description: Group 3 Facsimile Service (G3 Fax) (revision of ANSI/TIA 664-530-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe Group 3 Facsimile Service (G3 Fax).

This telecommunication service allows digital wireless subscribers to send and receive faxes. G3 Fax provides functionality similar to a wireline fax device in that the data is modified to make it suitable for transporting over an appropriate medium. Both wireless and wireline media are accommodated to support interworking between the two networks in a way that is transparent to the terminal equipment. The subscriber's terminal equipment interfaces to a conventional DCE data port. The far-end DCE interworks at each end function as if connected to a compatible device.

BSR/TIA 664-531-A-200x, Wireless Features Description: Network Directed System Selection (NDSS) (revision of ANSI/TIA 664-531-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe the Network Directed System Selection (NDSS) feature.

The Network Directed System Selection (NDSS) feature is a network capability that provides a network-based mechanism for a service provider, based on various customer- and service-provider-specified criteria, to automatically direct a subscriber's Mobile Station (MS) to a desired serving system. The serving system could be any system available to the MS, regardless of frequency band (cellular A/B or PCS bands A/B/C/D/E/F) or technology (analog or digital).

BSR/TIA 664-532-A-200x, Wireless Features Description: Non-public Service Mode (NP) (revision of ANSI/TIA 664-532-A-2000) Stakeholders: Telecommunications Industry Association.

Project Need: To describe the Non-Public Service Mode (NP). Describes Non-Public Service Mode (NP) for wireless phones.

BSR/TIA 664-533-A-200x, Wireless Features Description: Over-the-Air Service Provisioning (OTASP) (revision of ANSI/TIA 664-533-A-2000)

Stakeholders: Telecommunications Industry Association. Project Need: To describe the Over-the-Air Service Provisioning (OTASP) feature.

The Over-the-Air Service Provisioning (OTASP) feature allows a potential wireless service subscriber to activate (i.e., become authorized for) new wireless service, and allows an existing wireless subscriber to make changes in existing services without the intervention of a third party.

BSR/TIA 664-534-A-200x, Wireless Features Description: Service Negotiation (SN) (revision of ANSI/TIA 664-534-2000) Stakeholders: Telecommunications Industry Association.

Project Need: To describe Service Negotiation (SN).

SN provides a capability for the MS to choose a Service Configuration

at the onset of a call or change a Service Configuration during a call.

BSR/TIA 664-535-A-200x, Wireless Features Description: User Group (UG) (revision of ANSI/TIA 664-535-A-2000) Stakeholders: Telecommunicaitons Industry Association.

Project Need: To describe User Group (UG).

User Group (UG) allows for a number of UG-capable MSs to register for operation within a specific user group.

BSR/TIA 664-536-A-200x, Wireless Features Description: Group 3 Analog Facsimile Service (G3 AFax) (revision of ANSI/TIA 664-536-A-2000)

Stakeholders: Telecommunications Industry Association.

Project Need: To describe Group 3 Analog Facsimile Service (G3 AFax).

Through this analog, voiceband, connection, the machine

communicates with another fax machine using the appropriate G3 fax protocols. Supporting the operation of such fax machines is necessary in a wireless telephone system in which subscribers expect to use their standard fax machines to send and receive faxes through their wireless subscriber unit. BSR/TIA 664-537-A-200x, Wireless Features Description: Wireless Intelligent Network Feature Descriptions (new standard) Stakeholders: Telecommunications Industry Associaiton. Project Need: To describe the Wireless Intelligent Network (WIN).

The Wireless Intelligent Network (WIN) is a network that supports the use of intelligent network capabilities to provide seamless terminal services, personal mobility services and advanced network services in the mobile environment.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMVA
- AGRSS, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

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

http://public.ansi.org/ansionline/Documents/Standards%20Activities/ American%20National%20Standards/Procedures,%20Guides,%20a nd%20Forms/.

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

ISO Draft International Standards



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

Comments

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

Ordering Instructions

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

- ISO/DIS 21460, Space data and information transfer systems -Proximity-1 space link protocol - Physical layer - 4/13/2007, \$98.00
- ISO/DIS 22663, Space data and information transfer systems -Proximity-1 space link protocol - Data link layer - 4/13/2007, \$175.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 11843-5, Capability of detection - Part 5: Methodology in the linear and non-linear calibration cases - 4/10/2007, \$62.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/DIS 15194, In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for certified reference materials and the content of supporting documentation - 4/19/2007, \$71.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 12117-2, Earth-moving machinery - Laboratory tests and performance requirements for protective structures of excavators -Part 2: Roll over protective structures (ROPS) for excavators of over 6 t used in earth-moving - 4/11/2007, \$93.00

GRAPHICAL SYMBOLS (TC 145)

- ISO/DIS 9186-2, Graphical symbols Test methods Part 2: Method for testing perceptual quality 4/19/2007, \$62.00
- ISO 20712-1/DAmd1, Water safety sign WSE002: Tsunami evacuation area 4/10/2007, \$29.00
- ISO 20712-1/DAmd2, Water safety sign WSE003: Tsunami evacuation building 4/10/2007, \$29.00
- ISO 20712-1/DAmd3, Water safety sign WSW014: Warning; Tsunami hazard zone 4/10/2007, \$33.00
- ISO 20712-1/DAmd18, Water safety sign WSP017: No surfing between the red and yellow flags 4/10/2007, \$29.00

IRON ORES (TC 102)

ISO/DIS 4701, Iron ores and direct reduced iron - Determination of size distribution by sieving - 4/11/2007, \$112.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 24157, Ophthalmic optics and instruments - Reporting aberrations in the human eye - 4/19/2007, \$98.00

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

ISO/DIS 13968, Plastics piping and ducting systems - Thermoplastics pipes - Determination of ring flexibility - 4/9/2007, \$33.00

PLASTICS (TC 61)

ISO 22702/DAmd1, Utility lighters - General consumer-safety requirements - Amendment 1 - 4/16/2007, \$33.00

REFRACTORIES (TC 33)

- ISO/DIS 21079-1, Chemical analysis of refractories containing alumina, zirconia and silica - Refractories containing 5 percent to 45 percent of ZrO2 (alternative to the X-ray fluorescence method) - Part 1: Apparatus, reagents and dissolution - 4/19/2007, \$53.00
- ISO/DIS 21079-2, Chemical analysis of refractories containing alumina, zirconia, and silica - Refractories containing 5 percent to 45 percent of ZrO2 (alternative to the X-ray fluorescence method) - Part 2: Wet chemical analysis - 4/19/2007, \$71.00
- ISO/DIS 21079-3, Chemical analysis of refractories containing alumina, zirconia, and silica - Refractories containing 5 percent to 45 percent of ZrO2 (alternative to the X-ray fluorescence method) - Part 3: Flame atomic absorption spectrophotometry (FAAS) and inductively coupled plasma emission spectrometry (ICP -AES) - 4/19/2007, \$58.00

ROAD VEHICLES (TC 22)

- ISO/DIS 4141-4, Road vehicles Multi-core connecting cables Part 4: Test methods and requirements for coiled cable assemblies -4/19/2007, \$40.00
- ISO/DIS 6727, Road vehicles Motorcycles Symbols for controls, indicators and telltales 4/19/2007, \$58.00
- ISO/DIS 10605, Road vehicles Test methods for electrical disturbances from electrostatic discharge 4/9/2007, \$119.00
- ISO/DIS 23828-1, Fuel cell road vehicles Energy consumption measurement - Part 1: Vehicles fuelled with compressed hydrogen -4/12/2007, \$107.00
- ISO/DIS 26021-1, Road vehicles End of life activation on on-board pyrotechnic devices Part 1: General Information and use case definition 4/19/2007, \$46.00
- ISO/DIS 26021-2, Road vehicles End of life activation on on-board pyrotechnic devices Part 2: Communication requirements 4/19/2007, \$119.00

ROLLING BEARINGS (TC 4)

ISO/DIS 10317, Rolling bearings - Tapered roller bearings -Designation system - 4/11/2007, \$40.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 14726, Ships and marine technology - Identification colours for the content of piping systems - 4/9/2007, \$62.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 1170, Coal and coke - Calculation of analyses to different bases - 4/9/2007, \$40.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 15882, Sterilization of health care products - Chemical indicators - Guidance for selection, use and interpretation of results -4/12/2007, \$88.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO/DIS 22303, Tobacco - Determination of tobacco specific nitrosamines - Method using buffer extraction - 4/12/2007, \$53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 7714, Agricultural irrigation equipment - Volumetric valves -General requirements and test methods - 4/11/2007, \$62.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL:

http://www.nist.gov/notifyus/ and click on "Subscribe".

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

ANSI Accredited Standards Developers

Approvals of Reaccreditation

IPC – Association Connecting Electronics Industries

ANSI's Executive Standards Council has approved the reaccreditation of IPC – Association Connecting Electronics Industries, an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective January 12, 2007. For additional information, please contact: Ms. Jeanne Cooney, Technical Staff, IPC, 3000 Lakeside Drive, Suite 309-S, Bannockburn, IL 60015; PHONE: (847) 790-5342; FAX: (847) 509-9798; E-mail: JeanneCooney@ipc.org.

MedBiguitous Consortium

ANSI's Executive Standards Council has approved the reaccreditation of the MedBiquitous Consortium, an ANSI Organizational Member since 2003, under revised operating procedures for documenting consensus on proposed American National Standards, effective January 12, 2007. For additional information, please contact: Ms. Valerie Smothers, Deputy Director, MedBiquitous, 401 E. Pratt Street, Suite 1700, Baltimore, MD 21202; PHONE: (410) 385-2367, ext. 131; FAX: (410) 385-6055; E-mail: vsmothers@medbiq.org.

Withdrawal of Accreditation

American Forest and Paper Association (AFPA)

The American Forest and Paper Association (AFPA) has requested the formal withdrawal of its second set of accredited operating procedures, the former ANSI Model Canvass Procedures, as contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards (superseded in 2003 by the ANSI Essential Requirements), effective January 12, 2007. AFPA will remain accredited under its current organizational operating procedures, and will maintain all of its American National Standards under this document.

For additional information, please contact: Mr. Brad Douglas, Director, Engineering, American Forest and Paper Association, 1111-19th Street NW, Suite 800, Washington, DC 20036; PHONE: (202) 463-2770; FAX: (202) 463-2791; E-mail: <u>Brad_Douglas@afandpa.org</u>.

International Organization for Standardization (ISO)

Call for Technical Advisory Group (TAG) Administrator

ISO/TC 228 – Tourism and related services

Comment Deadline: February 1, 2007

ANSI has been advised by NSF International that they no longer wish to serve as Administrator for the US Technical Advisory Group (TAG) for the above ISO technical committee.

The scope of ISO/TC 228 as follows:

Standardization of the terminology and specifications of the services offered by tourism service providers, including related activities, tourist destinations and the requirements of facilities and equipment used by them, to provide tourism buyers, providers and consumers with criteria for making informed decisions.

Any organization wishing to assume the role of US TAG Administrator for ISO/TC 228, please contact Henrietta Scully at ANSI via E-mail: hscully@ansi.org, or by fax to (212) 730-1346 before February 1, 2007.

Call for International (ISO) Secretariats

ISO/TC 86/SC 4 – Refrigeration and airconditioning - Testing and rating of refrigerant compressors and ISO/TC 86/SC 7 – Refrigeration and air-conditioning - Testing and rating of commercial refrigerated display cabinets

Comment Deadline: February 5, 2007

ANSI has been advised that the United Kingdom (BSI) no longer wishes to serve as Secretariat for the above ISO Subcommittees.

These SCs are covered by the scope of the main Technical Committee (ISO/TC 86), which has the following scope:

Standardization in the fields of refrigeration and airconditioning, including terminology, mechanical safety, methods of testing and rating equipment, measurement of sound levels, refrigerant and refrigeration lubricant chemistry, with consideration given to environmental protection. The scope includes factory-assembled airconditioners (cooling), heat pumps, dehumidifiers, refrigerants, and refrigerant reclaiming and recycling equipment as well as other devices, components and equipment such as humidifiers, ventilation equipment and automatic controls used in air-conditioning and refrigeration systems that are not covered by other ISO technical committees.

Anyone wishing the United States to assume the role of International Secretariat for either or both of these Subcommittees please contact Henrietta Scully at ANSI via e-mail: hscully@ansi.org by February 5, 2007.

Meeting Notices

ASC Z80 – Ophthalmics

The ASC Z80 Committee will hold its Spring Meeting on April 16 – 17, 2007 at the Alexandria Old Town Hilton, located up river from Washington, DC. To get information about this meeting, please call Kris Dinkle at Optical laboratories Association at 1-800-477-5652.

ASC Z359 – Standards Committee for Fall Arrest/Protection

The next meeting of the ANSI Accredited Z359 Standards Committee for Fall Arrest/Protection will take place on April 24 to April 26, 2007 at ASSE Headquarters in Des Plaines, Illinois. The meeting will start at 8:00 a.m. and conclude at 4:30 p.m. on the first two days and will start at 7:30 a.m. and conclude at 2:30 p.m. on the last day. Questions related to the committee and the upcoming meeting should go to Tim Fisher CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers (ASSE), 1800 East Oakton Street, Des Plaines, IL 60018; PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.Org. This document is part of the NSF Standards process and is for NSF Committee use only. It shall not be reproduced or circulated or quoted, in whole or in part, outside of NSF activities except with the approval of NSF.

NSF/ANSI 14 – 2006

Plastics piping system components and related materials

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4 Requirements for plastic piping system components and related materials

4.1 Materials

Plastics piping system components and related materials shall meet the specific public health requirements and the requirements set forth in the applicable product standard(s).

4.1.1 Virgin materials

Plastic piping system components and related materials shall be produced from virgin plastics complying with this Standard, unless the applicable product standard(s) contained in 2 of this Standard specifically allows the use of recycled plastics.

NOTE – When recycled plastics are used, they shall only be used as specified in the applicable product standard. For example, ASTM F 1732 and ASTM F 1760 have requirements for recycled plastics, including but not limited to the types of plastics that can be used and any limitations on the amounts of various materials that can be incorporated into the final product.

4.1.2 Rework materials

The use of clean, rework material of the same formulation from the same production facility manufacturer is acceptable provided the finished products meet the requirements of the applicable product standard(s). Plastic piping system components and related materials shall be manufactured to prevent contamination.

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Tracking #51i7r1 Revision to ANSI/NSF 51-2005 © NSF Issue 7, Draft 1 (November 2006)

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6 Coatings

Coatings that are a combination of metallic and organic coatings shall conform to the requirements for organic coatings.

6.1 Metallic coatings

6.1.1 Metallic coatings shall be applied in accordance with the appropriate ASTM Standard Specification, or equivalent.

Annex A identifies the appropriate ASTM Standard Specification for metallic coating processes commonly used for food equipment materials. The coating thickness and designation shall be in accordance to the coating manufacturer's specifications for the zone of intended use.

NOTE – Annex A is not all inclusive.

6.1.2 Zinc coatings

6.1.2.1 Food zone

Zinc coatings shall not be used in a food zone except as permitted in 6.1.2.2.

6.1.2.2 Zinc-plated fasteners

Zinc-plated fasteners are permissible provided that they are not used in areas having direct food contact.

UL 2034

45.2.2 Two alarms, in point of purchase packaging, one at maximum and one at minimum sensitivity, are to be subjected, in turn, to a temperature of 70°C (158°F) at 50 \pm 30 percent RH for a period of 24 hours, allowed to cool to room temperature for at least 1 hour, exposed to a temperature of minus 40°C (minus 40°F) for at least 3 hours, and then warmed up to room temperature for at least 3 hours. The same two samples are then to be subjected to 50 \pm 30 percent RH at 50°C for 45 days, or at 55°C for 30 days, or at 60°C for 20 days as selected by the manufacturer. The alarms then are to be tested for sensitivity while connected to a source of supply in accordance with 34.3.1.

UL 2075

1.4 This standard does not cover the following:

a) Single and multiple station smoke alarms that are covered by the Standard for Single and Multiple Station Smoke Alarms, UL 217, or the Standard for Smoke Alarms, ULC-S531.

b) Smoke alarms of the nonself-contained type that are intended for connection to a household or industrial system control unit. These are included in the Standard for Smoke Detectors for Fire Protective Signaling Systems, UL 268, or the Standard for Smoke Detectors, Fire Alarm, ULC-S529.

c) Mechanically operated single and multiple station fire alarm devices that are specified in the Standard for Single and Multiple Station Heat Detectors, UL 539, or the Standard for Heat Actuated Fire Detectors, Fire Alarm, ULC-S530.

d) Heat alarms whose requirements are covered in the Standard for Heat Detectors for Fire Protective Signaling Systems, UL 521, or the Standard for Lined Building Protection Fire Hose, ULC-530.

e) Carbon monoxide gas detectors intended for use in hazardous locations as defined in the U.S. Coast Guard Electrical Engineering Regulations.

<u>d) Automatic flammable vapor sensor systems and components covered by Standard for</u> Automatic Flammable Vapor Sensor Systems and Components, Z21.94/CSA 6.3.