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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

Comment Deadline: May 25, 2008

AGA (ASC Z223) (American Gas Association)

Revisions

BSR Z223.1/NFPA 54-200x, National Fuel Gas Code (deletion of 12.2.4) (revision of ANSI Z223.1/NFPA 54-2005)

Deletes the new section 12.2.4 from the draft 2009 edition of the code.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

BSR Z223.1/NFPA 54-200x, National Fuel Gas Code (replacement of Table A.5.6) (revision of ANSI Z223.1/NFPA 54-2005)

Replaces Table A.5.6 in the draft 2009 Code with a revised Table A.5.6.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Paul Cabot, AGA (ASC Z223); pcabot@aga.org

NSF (NSF International)

Revisions

BSR/NSF 14-200x (i23), Plastics piping system components and related materials (revision of ANSI/NSF 14 2007)

Issue 23 - To add QC requirements in table 10 for polyethylene pipe.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Mindy Costello, NSF; mcostello@nsf.org; aburr@nsf.org

BSR/NSF 14-200x (i24), Plastics piping system components and related materials (revision of ANSI/NSF 14 2007)

Issue 24 - To require that each colored pipe made from a classified material be tested to section 5.7.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Mindy Costello, NSF; mcostello@nsf.org; aburr@nsf.org

BSR/NSF 49-200x (i14), Class II (laminar flow) biosafety cabinetry (revision of ANSI/NSF 49-2007)

Issue 14 - Concurrent balance issue; To add in the standard a listing process for concurrent balance value test.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

Send comments (with copy to BSR) to: Mindy Costello, NSF; mcostello@nsf.org; aburr@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1247-200x, Standard for Safety for Diesel Engines for Stationary Fire Pumps (revision of ANSI/UL 1247-2007)

Recirculation of Topic (2) of November 16, 2007 UL 1247 Proposal - "The use of fuses in engine control components and control wiring."

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

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

BSR/UL 1446-200x, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2008)

The following changes in requirements are being proposed for UL 1446: (1) Revision to include the term "Log Average"; and (2) Bondable wire substitution.

[Click here to see these changes in full, or look at the end of "Standards Action."](#)

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

Comment Deadline: June 9, 2008

ADA (American Dental Association)

New National Adoptions

BSR/ADA Specification No. 120-200x, Powered Toothbrushes (identical national adoption of ISO 20127)

Specifies requirements and test methods for the physical properties of powered toothbrushes in order to promote the safety of these products for their intended use.

Single copy price: \$44.00

Obtain an electronic copy from: standards@ada.org

Order from: standards@ada.org

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

ALI (ASC A14) (American Ladder Institute)

Revisions

BSR A14.3-200x, Ladders - Fixed - Safety Requirements (revision of ANSI A14.3-2002)

Prescribes minimum requirements for design, construction, and use of fixed ladders, and sets forth requirements for cages, wells, and ladder safety systems used with fixed ladders, in order to minimize personal injuries. All parts and appurtenances necessary for a safe and efficient ladder shall be considered integral parts of the design. Comments must be sent on the comment from included in each A14.3 Standards Draft. Comments must include a rationale.

Single copy price: \$50.00

Obtain an electronic copy from: rpietrzak@smithbucklin.com

Order from: Ron Pietrzak, ALI (ASC A14); rpietrzak@smithbucklin.com

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 16.1-2003 (R200x), Measurement of the Leachability of Solidified Low-Level Radioactive Wastes by a Short-Term Test Procedure (reaffirmation of ANSI/ANS 16.1-2003)

Provides a uniform procedure to measure and index the release of radionuclides from waste forms as a result of leaching in demineralized water for 5 days. The results of this procedure do not apply to any specific environmental situation except through correlative studies of actual disposal site conditions. The test presented in this standard has much in common with the original International Atomic Energy Agency proposal and has by now become familiar to those working in the radioactive waste-form development field.

Single copy price: \$114.00

Obtain an electronic copy from: Sue Cook, ANS; orders@ans.org

Order from: Sue Cook, ANS; orders@ans.org

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

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: 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 F1743-200x, Practice for Rehabilitation of Existing Pipelines and Conduits by Pulled-in-Place Installation of Cured-in-Place Thermosetting Resin Pipe (CIPP) (revision of ANSI/ASTM F1743-1996 (R2003))

Single copy price: \$36.00

ATIS (Alliance for Telecommunications Industry Solutions)**Revisions**

BSR ATIS 0300204-200x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Lower-Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q and X Interfaces (revision of ANSI T1.204-1997 (R2003))

Aligns this American National Standard with the relevant ITU-T Recommendation. This alignment effort consists adopting ITU-T Recommendation Q.811, Lower layer protocol profiles for the Q and X interfaces. For the purpose of this standard, the ANSI NSAP address format is considered to be normative.

Single copy price: \$43.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)**New Standards**

BSR/AWS D3.9-200x, Specification for Classification of Weld-Through Paint Primers (new standard)

Prescribes the requirements for the classification of weld-through paint primers. The classification is based on paint film thickness and welding procedure. Manufacturers may classify their products to different film thicknesses or welding procedures if they provide the details of their tests.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

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

Revisions

BSR/AWS B1.10-200x, Guide for the Nondestructive Examination of Welds (revision of ANSI/AWS B1.10-1999)

Acquaints the user with the nondestructive examination methods commonly used to examine weldments. The standard also addresses which method best detects various types of discontinuities. The methods included are visual, liquid penetrant, magnetic particle, radiographic, ultrasonic, electromagnetic (eddy current), and leak testing.

Single copy price: \$28.00

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS D1.2/D1.2M-200x, Structural Welding Code - Aluminum (revision of ANSI/AWS D1.2/D1.2M-2003)

Covers the welding requirements for any type structure made from aluminum structural alloys, except for aluminum pressure vessels and pressure piping. Clauses 1 through 7 constitute a body of rules for the regulation of welding in aluminum construction. A commentary on the code is also included with the document.

Single copy price: \$112.00

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS D10.10M-200x, Recommended Practices for Local Heating of Welds in Piping and Tubing (revision of ANSI/AWS D10.10-1999)

Provides information on recommended practices, equipment, temperature control, insulation, and advantages and disadvantages for the methods presently available for local heating of welded joints in pipe and tubing.

Single copy price: \$57.50

Obtain an electronic copy from: roneill@aws.org

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

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

GBI (Green Building Initiative)**New Standards**

BSR/GBI 01-200x, Green Building Assessment Protocol for Commercial Buildings (new standard)

Provides a method of assessing commercial building projects in relation to commonly valued environmental and efficiency outcomes. This Standard provides criteria, methods of measurement, and methods of interpretation, as well as a point-based assessment system. The seven areas of assessment include Project Management, Site, Energy, Water, Resources, Emissions and Storage of Hazardous Materials, and Indoor Environments.

Single copy price: Free

Obtain an electronic copy from: <http://www.thegbi.org/home.asp>

Order from: GBI Standards; gbi.standard@terrachoice.com

Send comments (with copy to BSR) to: Susan Herbert, GBI;
sherbert@terrachoice.com

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)**New Standards**

BSR C63.9-200x, RF Immunity of Audio Office Equipment to General Use Transmitting Devices with Transmitter Power Levels up to 8 Watts (new standard)

Provides test methods and limits for assuring the RF immunity of electronic office equipment to general-use, transmitting, portable electronic devices with transmitter power up to 8 watts.

Single copy price: \$70.00

Obtain an electronic copy from: <https://sbwsweb.ieee.org>

Send comments (with copy to BSR) to: Michael Kipness, IEEE;
m.kipness@ieee.org

IPC (IPC - Association Connecting Electronics Industries)

Revisions

BSR/IPC/EIA J-STD-002C-200x, Solderability Tests for Component Leads, Terminations, Lugs, Terminals and Wires (revision of ANSI/IPC/EIA J-STD-002B-2003)

Prescribes test methods, defect definitions, acceptance criteria, and illustrations for assessing the solderability of electronic component leads, terminations, solid wires, stranded wires, lugs, and tabs. This standard also includes a test method for the Resistance to Dissolution/Dewetting of Metallization. This standard is intended for use by both vendor and user.

Single copy price: Free

Obtain an electronic copy from: JeanneCooney@ipc.org

Send comments (with copy to BSR) to: Jeanne Cooney, IPC;
JeanneCooney@ipc.org

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

New National Adoptions

BSR/INCITS/ISO 19132-200x, Geographic information - Location-based services - Reference model (identical national adoption of ISO 19132:2007)

Defines a reference model and a conceptual framework for location-based services (LBS), and describes the basic principles by which LBS applications may interoperate. This framework references or contains an ontology, a taxonomy, a set of design patterns and a core set of LBS service abstract specifications in UML. This standard further specifies the framework's relationship to other frameworks, applications and services for geographic information and to client applications.

Single copy price: \$179.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 9973-200x, Information technology - Computer graphics, image processing and environmental data representation - Procedures for registration of items (identical national adoption and revision of INCITS/ISO/IEC 9973-1994 (R2004))

Specifies procedures to be followed in preparing, maintaining and publishing a register of identifiers and meanings for International Standards under the direction of ISO/IEC JTC 1/SC 24. Registration procedures do not assign values of identifiers that are defined as being workstation-dependent by specific graphics standards.

Single copy price: \$120.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 15944-4-200x, Information technology - Business Operational View - Part 4: Business transaction scenarios - Accounting and economic ontology (identical national adoption of ISO/IEC 15944-4:2007)

Focuses on providing a definition of the concepts and the relationships that exist among those concepts in an Open-edi business transaction. Such a repository of conceptual definitions is termed a domain ontology for Open-edi.

Single copy price: \$156.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 18026-200x, Information Technology - Spatial Reference Model (SRM) (identical national adoption of ISO/IEC 18026:2006)

Specifies the Spatial Reference Model (SRM) defining relevant aspects of spatial positioning and related information processing. The SRM allows precise and unambiguous specification of geometric properties such as position (location), direction, and distance. The SRM addresses the needs of a broad community of users, who have a range of accuracy and performance requirements in computationally intensive applications.

Single copy price: \$192.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 19777-1-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) language bindings - Part 1: ECMAScript (identical national adoption of ISO/IEC 19777-1:2006)

Specifies a language-independent application programmer interface (API) to a set of services and functions. For integration into a programming language, the X3D abstract interfaces are embedded in a language-dependent layer obeying the particular conventions of that language. ISO/IEC 19777-1: 2006 specifies such a language dependent layer for the ECMAScript language.

Single copy price: \$40.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 19777-2-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) language bindings - Part 2: Java (identical national adoption of ISO/IEC 19777-2:2006)

Specifies a language-independent application programmer interface (API) to a set of services and functions. For integration into a programming language, the X3D abstract interfaces are embedded in a language dependent layer obeying the particular conventions of that language. This standard specifies such a language-dependent layer for the Java programming language.

Single copy price: \$40.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 24707-200x, Information Technology - Common Logic (CL): A Framework for a Family of Logic-Based Languages (identical national adoption of ISO/IEC 24707:2007)

Defines Common Logic: A first-order logic framework intended for information exchange and transmission. The heart of the framework is a complete abstract syntax and abstract semantics for Common Logic, which provides the basis for many different concrete syntactic forms, called dialects, which conform to the syntax and semantics.

Single copy price: \$167.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 29642-200x, Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x) (identical national adoption of ISO/IEC 29642:2007)

Specifies the mechanical, physical and optical characteristics of 120-mm rewritable optical disks with capacities of 8,55 Gbytes and 17,1 Gbytes. It specifies the quality of the recorded and unrecorded signals, the format of the data and the recording method, thereby allowing for information interchange by means of such disks. The data can be written, read and overwritten many times using the phase change method. These disks are identified as +RW DL.

Single copy price: \$205.00

Obtain an electronic copy from: ANSI; (<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

BSR/INCITS/ISO/IEC 9593-4-1991 - Amendment 2-200x, Information Technology - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 4: C' - Amendment 2: Incorporation of PHIGS Amendments (identical national adoption of ISO/IEC 9593:1991 - Amendment 2:1998)

Incorporates all amendments to ISO/IEC 9593-4: 1991, which 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: \$285.00

Obtain an electronic copy from: ANSI; (<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

MedBiq (MedBiquitous Consortium)

New Standards

BSR/MEDBIQ PP.10.1-200x, Healthcare Professional Profile (new standard)

Provides a common XML format for describing the following information about one or more healthcare professionals: Name, Address, Unique identifiers, Education, Training, Certifications, Licenses, Notices and disciplinary actions from state boards, Academic appointments, Occupation (including privileges and specialty), Personal data, and Membership in professional organizations.

Single copy price: Free

Obtain an electronic copy from: http://www.medbiq.org/working_groups/professional_profile/index.html

Order from: Jody Poet, MedBiq; jpoet@medbiq.org

Send comments (with copy to BSR) to: Valerie Smothers, MedBiq; valerie.smothers@medbiq.org

NEMA (ASC C81) (National Electrical Manufacturers Association)

Revisions

BSR/ANSLG C81.61-200x, Electrical Lamp Bases (revision of ANSI/ANSLG C81.61-2007)

This standard sets forth the specifications for bases (caps) used on electric lamps.

Single copy price: \$at cost +

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C81); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR/ANSLG C81.62-200x, Lampholders for Electric Lamps (revision of ANSI/ANSLG C81.62-2007)

This standard sets forth the specifications for lampholders for electric

Single copy price: \$at cost +

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C81); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR/ANSLG C81.63-200x, Gauges for Electric Lamp Bases and Lampholders (revision of ANSI/ANSLG C81.63-2007)

This standard sets forth the specifications for electric lamp bases and lampholders.

Single copy price: \$at cost +

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph Roy, NEMA (ASC C81); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2459-200x, Insulated Multi-Pole Splicing Wire Connectors (Proposals dated 4/25/08) (new standard)

Revisions to Proposed First Edition of the Binational Standard for Insulated Multi-pole Splicing Wire Connectors, UL 2459 including:

- Clarification of current rating method;
- Editorial correction for figure;
- Editorial correction for consistency;
- Correction to improve clarity for pass/fail criteria and correction to static force test value for small conductor sizes; and
- Clarification of sampling requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA, Marcia.M.Kawate@us.ul.com

Revisions

BSR/UL 539-200x, Single and Multiple Station Heat Alarms (revision of ANSI/UL 539-2005)

Replaces gas requirements with electronic requirements for heat alarms.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 1180-200x, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (Proposal dated 4-25-2008) (revision of ANSI/UL 1180-2007)

The following changes in requirements are being proposed:

- Adds inflatable PFDs for users aged 12 through 15 years;
- Revises rearming kit requirements and adds rearming component requirements; and
- Revises temperature cycling requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 1517-200x, Standard for Safety for Hybrid Personal Flotation Devices (Proposal dated 4-25-2008) (revision of ANSI/UL 1517-2007)

The following changes in requirements are being proposed:

- (1) Revises inflated donning test; and
- (2) Revises temperature cycling requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 61010-1-200x, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (revision of ANSI/UL 61010-1-2005)

Adds "In Canada Only" clauses to the National Difference for Multifunction Meter Requirements, 16DV.

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: Susan Malohn, UL-IL;
susan.p.malohn@us.ul.com

Comment Deadline: June 24, 2008

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

BSR/AAMI PB70-2003 (R200x), Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities (reaffirmation of ANSI/AAMI PB70-2003)

Establishes a system of classification for protective apparel and drapes used in health care facilities based on their liquid barrier performance and specifies related labeling requirements and standardized test methods for determining compliance.

Single copy price: \$45.00 (AAMI members)/\$90.00 (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: Joe Lewelling, AAMI;
jlewelling@aami.org

BSR/AAMI ST67-2003 (R200x), Sterilization of medical devices - Requirements for products labeled "STERILE" (reaffirmation of ANSI/AAMI ST67-2003)

Establishes requirements and guidance for selection of an appropriate sterility assurance level for a terminally sterilized medical device and acceptance criteria for a maximum contamination rate of an aseptically filled product.

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: Joe Lewelling, AAMI;
jlewelling@aami.org

ANS (American Nuclear Society)

Reaffirmations

BSR/ANS 51.10-1991 (R200x), Auxiliary Feedwater System for Pressurized Water Reactors (reaffirmation of ANSI/ANS 51.10-1991(R2002))

Sets forth the nuclear safety-related functional requirements, performance requirements, design criteria, design requirements for testing and maintenance, and interfaces for the nuclear safety-related portion of the auxiliary feedwater system (AFS) of pressurized water reactor (PWR) plants.

Single copy price: \$84.00

Order from: Sue Cook, ANS; orders@ans.org

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

ASSE (American Society of Sanitary Engineering)

New Standards

BSR/ASSE 1002-200x, Performance Requirements for Anti-Siphon Fill Valves for Water Closet Tanks (new standard)

Provides dimensional and minimum performance requirements for anti-siphon fill valves for water closet tanks, including protection of the potable water supply against back siphonage of water from the water closet tank.

Single copy price: \$50.00

Order from: Elaine Matheison, ASSE (Organization);
elaine@asse-plumbing.org

Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

BSR/ASSE 1004-200x, Backflow Prevention Requirements for Commercial Dishwashing Machines (new standard)

Applies to the backflow prevention device used on the potable water supply connected to a commercial dishwashing machine.

Single copy price: \$50.00

Obtain an electronic copy from: Global Engineering Documents;
www.global.ihs.com

Order from: Elaine Matheison, ASSE (Organization);
elaine@asse-plumbing.org

Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

Revisions

BSR/ASSE 1035-200x, Performance Requirements for Laboratory Faucet Backflow Preventers (revision of ANSI/ASSE 1035-2002)

Describes Laboratory Faucet Backflow Preventers, which are designed to protect the potable water supply from pollutants or contaminants which enter the system by backflow due to back siphonage or back pressure.

Single copy price: \$50.00

Obtain an electronic copy from: Global Engineering Documents;
www.global.ihs.com

Order from: Elaine Matheison, ASSE (Organization);
elaine@asse-plumbing.org

Send comments (with copy to BSR) to: Shannon Corcoran, ASSE (Organization); shannon@asse-plumbing.org

CSA (3) (CSA America, Inc.)**Reaffirmations**

BSR Z21.22-1986 (R200x), American National Standard/CSA Standard for Relief Valves for Hot Water Supply Systems (reaffirmation of ANSI Z21.22-1986)

Details test and examination criteria for:

- (1) Temperature relief valves and combination temperature and pressure relief valves for use on storage tanks of hot water supply systems without heater input limitation;
- (2) Valves having only pressure relief features for use on storage tanks of hot water supply systems with inputs up to and including 200,000 Btu per hour (58 614 W); and
- (3) Vacuum relief valves.

Single copy price: \$451.00 for the main document and supplements

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

Send comments (with copy to BSR) to: Same

BSR Z21.22a-1999 (R200x), American National Standard/CSA Standard for Relief Valves for Hot Water Supply Systems (reaffirmation of ANSI Z21.22a-1999)

Details test and examination criteria for:

- (1) Temperature relief valves and combination temperature and pressure relief valves for use on storage tanks of hot water supply systems without heater input limitation;
- (2) Valves having only pressure relief features for use on storage tanks of hot water supply systems with inputs up to and including 200,000 Btu per hour (58 614 W); and
- (3) Vacuum relief valves.

Single copy price: \$451.00 for the main document and supplements

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

Send comments (with copy to BSR) to: Same

BSR Z21.22b-2001 (R200x), American National Standard/CSA Standard for Relief Valves for Hot Water Supply Systems (reaffirmation of ANSI Z21.22b-2001)

Details test and examination criteria for:

- (1) Temperature relief valves and combination temperature and pressure relief valves for use on storage tanks of hot water supply systems without heater input limitation;
- (2) Valves having only pressure relief features for use on storage tanks of hot water supply systems with inputs up to and including 200,000 Btu per hour (58 614 W); and
- (3) Vacuum relief valves.

Single copy price: \$451.00 for the main document and supplements

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

Send comments (with copy to BSR) to: Same

HFES (Human Factors & Ergonomics Society)**New Standards**

BSR/HFES 200-200x, Human factors engineering of software user interfaces (new standard)

HFES proposes to develop an ANSI standard on software user interfaces. The standard will present required and/or recommended design specifications for software user interfaces based on scientific findings and conventional ergonomics practice. The design specifications will support the ease of learning, ease of use, and user satisfaction of interactive computer systems. The scope of the proposed standard includes: software usability and terminology, menu layouts, command syntax, graphical user interfaces, effective use of color, voice input/output, and considerations for people with disabilities.

Single copy price: \$175.00 (HFES Members); \$200.00 (Non-members)

Obtain an electronic copy from: stefanie@hfes.org

Order from: Stefanie Alexander, HFES; stefanie@hfes.org; info@hfes.org

Send comments (with copy to BSR) to: Paul S. Reed, HFES; paul.s.reed@att.net

IEEE (Institute of Electrical and Electronics Engineers)**Revisions**

BSR/IEEE 1588-200x, Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems (revision of ANSI/IEEE 1588-2002)

Specifies a protocol enabling precise synchronization of clocks in measurement and control systems implemented with technologies such as network communication, local computing and distributed objects. The protocol is applicable to systems communicating via packet networks. The protocol enables heterogeneous systems that include clocks of various inherent precision, resolution and stability to synchronize.

Single copy price: N/A

Order from: IEEE Customer Service; phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

Supplements

BSR/IEEE 525-200x/Cor 1-200x, Guide for the Design and Installation of Cable Systems in Substations - Corrigendum 1 (supplement to ANSI/IEEE 525-2007)

Covers design, installation, and protection of wire and cable systems in substations. This corrigendum corrects the figure for weight correction factor.

Single copy price: N/A

Order from: IEEE Customer Service; phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/ieeestore/>

Send comments (with copy to BSR) to: Moira Patterson, IEEE; m.patterson@ieee.org

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

BSR B74.12-200x, Specifications for the Size of Abrasive Grain - Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2001)

Establishes a nationally recognized basis for checking the size of abrasive grain for use in the manufacture of grinding wheels, general polishing and other industrial uses such as pressure blasting, lithoplate graining, etc.

Single copy price: \$15.00

Obtain an electronic copy from: sab@wherryassoc.com

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

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); jjw@wherryassoc.com; djh@wherryassoc.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:

AHAM (Association of Home Appliance Manufacturers)

BSR/AHAM HLW-1 Supplement-200x, Performance Evaluation Procedures for Household Clothes Washers - Rinse Efficiency Test (supplement to ANSI/AHAM HLW-1-2002)

UL (Underwriters Laboratories, Inc.)

BSR/UL 710B-200x, Standard for Safety for Recirculating Systems (revision of ANSI/UL 710B-2004)

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/ASTM E1987-1998, Guide for Individual Rights Regarding Health Information

ANSI/ASTM E1988-1998, Guide for Training of Persons who Have Access to Health Information

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

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

ANSI/IEEE C63.18-1997, Recommended Practice for an On-Site, Ad-Hoc Test Method for Estimating Radiated Electromagnetic Immunity of Medical Devices to Specific Radio Frequency Transmitters

Call for Comment Contact Information

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

Order from:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x206
Fax: (703) 276-0793
Web: www.aami.org

ADA (ORGANIZATION)

American Dental Association
211 E. Chicago
Chicago, IL 60611
Phone: 312-440-2533
Fax: 312-440-2529
Web: www.ada.org

ALI (ASC A14)

American Ladder Institute
401 N. Michigan Avenue
Chicago, IL 60611

Phone: (312) 644-6610
Fax: (312) 527-6705

Web:
www.americanladderinstitute.org

ANS

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

ANSI

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

ASSE (Organization)

American Society of Sanitary
Engineering
901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Phone: (440) 835-3040
Fax: (440) 835-3488
Web: www.asse-plumbing.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
:

GBI

Green Building Initiative
c/o TerraChoice Environmental
Marketing, Inc.
1280 Old Innes Road Suite 801
Ottawa, Ontario 157
Phone: (613) 247-1900
Fax: (613) 247-2228
Web: www.thegbi.com/

Global Engineering Documents

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

HFES

Human Factors & Ergonomics
Society
P.O. Box 1369
Santa Monica, CA 90403
Phone: (310) 394-1811
Web: www.hfes.org

MedBiq

MedBiquitous Consortium
401 E. Pratt Street, Suite 1700
Baltimore, MD 21202
Phone: (410) 385-2367 ext. 137
Fax: (410) 385-6055
Web: www.medbiq.org

NEMA (ASC C78)

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

UAMA (ASC B74)

ASC B74
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x206
Fax: (703) 276-0793
Web: www.aami.org

ADA (ORGANIZATION)

American Dental Association
211 E. Chicago
Chicago, IL 60611
Phone: 312-440-2533
Fax: 312-440-2529
Web: www.ada.org

AGA (ASC Z223)

ASC Z223
400 North Capitol Street, NW
Washington, DC 20001
Phone: (202) 824-7312
Fax: (202) 824-9122
Web: www.aga.org/

ALI (ASC A14)

American Ladder Institute
401 N. Michigan Avenue
Chicago, IL 60611
Phone: (312) 644-6610
Fax: (312) 527-6705
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www.americanladderinstitute.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

ASSE (Organization)

American Society of Sanitary
Engineering
901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Phone: (440) 835-3040
Fax: (440) 835-3488
Web: www.asse-plumbing.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

CSA

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

Green Building Initiative
c/o TerraChoice Environmental
Marketing, Inc.
1280 Old Innes Road Suite 801
Ottawa, Ontario 157
Phone: (613) 247-1900
Fax: (613) 247-2228
Web: www.thegbi.com/

HFES

Human Factors & Ergonomics
Society
P.O. Box 1369
Santa Monica, CA 90403
Phone: (310) 394-1811
Web: www.hfes.org

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 796-6966
Web: www.ieee.org

IPC

IPC - Association Connecting
Electronics Industries
3000 Lakeside Drive
Suite 309-S
Bannockburn, IL 60015
Phone: (847) 790-5342
Fax: (847) 509-9798
Web: www.ipc.org

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

MedBiq

MedBiquitous Consortium
401 E. Pratt Street, Suite 1700
Baltimore, MD 21202
Phone: (410) 385-2367
Fax: (410) 385-6055
Web: www.medbiq.org

NEMA (ASC C78)

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

NSF

NSF International
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Fax: 734-827-6831
Web: www.nsf.org

UAMA (ASC B74)

ASC B74
30200 Detroit Road
Cleveland, OH 44145-1967
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Fax: (440) 892-1404

UL-CA

Underwriters Laboratories, Inc.
455 E Trimble Road
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Fax: (408) 689-6500

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-1725
Fax: (847) 407-1725

UL-NC

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

UL-NY

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

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: Joe Lewelling

Phone: (703) 525-4890 x206

Fax: (703) 276-0793

E-mail: jlewell@aami.org

BSR/AAMI PB70-2003 (R200x), Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities (reaffirmation of ANSI/AAMI PB70-2003)

BSR/AAMI ST67-2003 (R200x), Sterilization of medical devices - Requirements for products labeled "STERILE" (reaffirmation of ANSI/AAMI ST67-2003)

ACMA (American Composites Manufacturing Association)

Office: 8201 Greensboro Drive Suite 300
McLean, VA 22102

Contact: Larry Cox

Phone: (703) 525-0659 ext. 306

Fax: (703) 525-0743

E-mail: lcox@acmanet.org

BSR/ACMA UEF-1-200x, Estimating Emission Factors from Open Molding Composites Processes (revision of ANSI/ACMA/ICPA UEF-1-2004)

ALI (ASC A14) (American Ladder Institute)

Office: 401 N. Michigan Avenue
Chicago, IL 60611

Contact: Ron Pietrzak

Phone: (312) 644-6610

Fax: (312) 527-6705

E-mail: rpietrzak@smithbucklin.com

BSR A14.3-200x, Ladders - Fixed - Safety Requirements (revision of ANSI A14.3-2002)

ASA (ASC S1) (Acoustical Society of America)

Office: 35 Pinelawn Road Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S1.20-200x, Procedures for Calibration of Underwater Electroacoustic Transducers (revision and redesignation of ANSI S1.20-1988 (R2003))

ASA (ASC S3) (Acoustical Society of America)

Office: 35 Pinelawn Road Suite 114E
Melville, NY 11747

Contact: Susan Blaeser

Phone: (631) 390-0215

Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S3/SC1.2-200x, Underwater Passive Acoustic Monitoring for Bioacoustic Applications (new standard)

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

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

Contact: Barbara Bennett

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@ititc.org

BSR/INCITS/ISO 19132-200x, Geographic information - Location-based services - Reference model (identical national adoption of ISO 19132:2007)

BSR/INCITS/ISO/IEC 10995-200x, Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of the archival lifetime of optical media (identical national adoption of ISO/IEC 10995:2008)

BSR/INCITS/ISO/IEC 15944-4-200x, Information technology - Business Operational View - Part 4: Business transaction scenarios - Accounting and economic ontology (identical national adoption of ISO/IEC 15944-4:2007)

BSR/INCITS/ISO/IEC 18026-200x, Information Technology - Spatial Reference Model (SRM) (identical national adoption of ISO/IEC 18026:2006)

BSR/INCITS/ISO/IEC 19777-1-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) language bindings - Part 1: ECMAScript (identical national adoption of ISO/IEC 19777-1:2006)

BSR/INCITS/ISO/IEC 19777-2-200x, Information technology - Computer graphics and image processing - Extensible 3D (X3D) language bindings - Part 2: Java (identical national adoption of ISO/IEC 19777-2:2006)

BSR/INCITS/ISO/IEC 24707-200x, Information Technology - Common Logic (CL): A Framework for a Family of Logic-Based Languages (identical national adoption of ISO/IEC 24707:2007)

BSR/INCITS/ISO/IEC 29642-200x, Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed 2,4x) (identical national adoption of ISO/IEC 29642:2007)

BSR/INCITS/ISO/IEC 9593-4-1991 Amendment 2-200x, Information technology - Computer graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 4: C' - Amendment 2: Incorporation of PHIGS amendments (identical national adoption of ISO/IEC 9593:1991 Amendment 2:1998)

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

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: J. Jeffrey Wherry

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: jjw@wherryassoc.com; djh@wherryassoc.com

BSR B74.12-200x, Specifications for the Size of Abrasive Grain - Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2001)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: Marcia Kawate

Phone: (408) 754-6500

Fax: (408) 689-6500

E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 2459-200x, Insulated Multi-Pole Splicing Wire Connectors (Proposals dated 4/25/08) (new standard)

Final actions on American National Standards

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

ABYC (American Boat and Yacht Council)

New Standards

ANSI/ABYC H-3-2008, Exterior Windows, Windshields, Hatches, Doors, Port Lights, and Glazing Materials (new standard): 4/18/2008

AMCA (Air Movement and Control Association)

New Standards

ANSI/AMCA 300-2008, Reverberant Room Method for Sound Testing of Fans (new standard): 4/18/2008

ANSI/AMCA 320-2008, Laboratory Method for Sound Testing of Fans Using Sound Intensity (new standard): 4/18/2008

ASA (ASC S12) (Acoustical Society of America)

Reaffirmations

ANSI/ASA S12.8-1998 (R2008), Methods for Determining the Insertion Loss of Outdoor Noise Barriers (reaffirmation and redesignation of ANSI S12.8-1998 (R2003)): 4/21/2008

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME B31J-2008, Standard Test Method for Determining Stress Intensification Factors (i-Factors) for Metallic Piping Components (new standard): 4/18/2008

ASTM (ASTM International)

New Standards

ANSI/ASTM F2160-2008, Specification for Solid Wall High Density Polyethylene (HDPE) Conduit Based on Controlled Outside Diameter (OD) (new standard): 3/25/2008

Reaffirmations

ANSI/ASTM D1598-1997 (R2008), Test Method for Time-to-Failure of Plastic Pipe Under Constant Internal Pressure (reaffirmation of ANSI/ASTM D1598-1997): 3/25/2008

ANSI/ASTM D2852-1995 (R2008), Specification for Styrene-Rubber (SR) Plastic Drain Pipe and Fittings (reaffirmation of ANSI/ASTM D2852-1995 (R2002)): 3/25/2008

ANSI/ASTM F725-1989 (R2008), Practice for Drafting Impact Test Requirements in Thermoplastic Pipe and Fittings Standards (reaffirmation of ANSI/ASTM F725-1989): 3/25/2008

ANSI/ASTM F1041-1995 (R2008), Guide for Squeeze-Off of Polyolefin Gas Pressure Pipe and Tubing (reaffirmation of ANSI/ASTM F1041-1995): 3/25/2008

ANSI/ASTM F1698-2002 (R2008), Practice for Installation of Poly(Vinyl Chloride) (PVC) Profile Strip Liner and Cementitious Grout for Rehabilitation of Existing Man-Entry Sewers and Conduits (reaffirmation of ANSI/ASTM F1698-2002): 3/25/2008

ANSI/ASTM F1735-2002 (R2008), Specification for Poly(Vinyl Chloride) (PVC) Profile Strip for PVC Liners for Rehabilitation of Existing Man-Entry Sewers and Conduits (reaffirmation of ANSI/ASTM F1735-2002): 3/25/2008

Revisions

ANSI/ASTM D2774-2008, Practice for Underground Installation of Thermoplastic Pressure Piping (revision of ANSI/ASTM D2774-2001): 3/25/2008

ANSI/ASTM D3035-2008, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter (revision of ANSI/ASTM D3035-2006): 3/25/2008

ANSI/ASTM E84-2008, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2007): 3/25/2008

ANSI/ASTM E119-2008, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2007): 3/25/2008

ANSI/ASTM E162-2008, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2006): 3/25/2008

ANSI/ASTM E1317-2008, Test Method for Flammability of Marine Surface Finishes (revision of ANSI/ASTM E1317-2002): 3/25/2008

ANSI/ASTM E1995-2008, Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber, with the Test Specimen Oriented Horizontally (revision of ANSI/ASTM E1995-2004): 3/25/2008

ANSI/ASTM E2032-2008, Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E 119 (revision of ANSI/ASTM E2032-2007): 3/25/2008

ANSI/ASTM E2067-2008, Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests (revision of ANSI/ASTM E2067-2002a): 3/25/2008

ANSI/ASTM E2102-2008, Test Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater (revision of ANSI/ASTM E2102-2004b): 3/25/2008

ANSI/ASTM E2257-2008, Test Method for Room Fire Test of Wall and Ceiling Materials and Assemblies (revision of ANSI/ASTM E2257-2003): 3/25/2008

ANSI/ASTM F679-2008, Specification for Poly(Vinyl Chloride) (PVC) Large-Diameter Plastic Gravity Sewer Pipe and Fittings (revision of ANSI/ASTM F679-2006): 3/25/2008

ANSI/ASTM F714-2008, Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2006a): 3/25/2008

ANSI/ASTM F1668-2008, Guide for Construction Procedures for Buried Plastic Pipe (revision of ANSI/ASTM F1668-1996 (R2002)): 3/25/2008

ANSI/ASTM F1807-2008, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1807-2007a): 3/25/2008

ANSI/ASTM F2023-2008, Test Method for Evaluating the Oxidative Resistance of Crosslinked Polyethylene (PEX) Tubing and Systems to Hot Chlorinated Water (revision of ANSI/ASTM F2023-2005a): 3/25/2008

ANSI/ASTM F2098-2008, Specification for Stainless Steel Clamps for Securing SDR9 Cross-Linked Polyethylene (PEX) Tubing to Metal Insert Fittings (revision of ANSI/ASTM F2098-2004): 3/25/2008

ANSI/ASTM F2562/F2562M-2008, Specification for Steel Reinforced Thermoplastic Ribbed Pipe and Fittings for Non-Pressure Drainage and Sewerage (revision of ANSI/ASTM F2562-2007): 3/25/2008

ANSI/ASTM F2623-2008, Specification for Polyethylene of Raised Temperature (PE-RT) SDR9 Tubing (revision of ANSI/ASTM F2623-2007): 3/25/2008

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawals

ANSI T1.272-2003, Information Interchange - Identification of Internet Protocol Network Elements Using Location Identification within Domain Names for the North American Telecommunication Systems (withdrawal of ANSI T1.272-2003): 4/18/2008

AWWA (American Water Works Association)

New Standards

ANSI/AWWA C518-2008, Dual-Disc Swing-Check Valves for Waterworks Service (new standard): 4/18/2008

Revisions

ANSI/AWWA B512-2008, Sulfur Dioxide (revision of ANSI/AWWA B512-2002): 4/18/2008

ANSI/AWWA B602-2008, Copper Sulfate (revision of ANSI/AWWA B602-2002): 4/18/2008

GEIA (Government Electronics & Information Technology Association)

Revisions

ANSI/EIA 836-A-2008, Configuration Management Data Exchange and Interoperability (revision of ANSI/EIA 836): 4/15/2008

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1407-2007, Guide for Accelerated Aging Tests for Medium-Voltage (5 kV - 35 kV) Extruded Electric Power Cables Using Water-Filled Tanks (new standard): 4/15/2008

ANSI/IEEE 1553-2007, Standard for Voltage Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators (new standard): 4/15/2008

ANSI/IEEE 1561-2007, Guide for Optimizing the Performance and Life of Lead-Acid Batteries in Remote Hybrid Power Systems (new standard): 4/15/2008

ANSI/IEEE 1619.1-2007, Standard for Authenticated Encryption with Length Expansion for Storage Devices (new standard): 4/15/2008

Reaffirmations

ANSI/IEEE 1585-2002 (R2007), Guide for the Functional Specification of Medium Voltage (1- 35kV) Electronic Series Devices for Compensation of Voltage Fluctuations (reaffirmation of ANSI/IEEE 1585-2002): 4/15/2008

Revisions

ANSI/IEEE 1057-2007, Standard for Digitizing Waveform Recorders (revision of ANSI/IEEE 1057-2002): 4/15/2008

ISA (ISA)

New Standards

ANSI/ISA 60079-26 (12.00.03)-2008, Electrical Apparatus for Use in Class I, Zone 0 Hazardous (Classified) Locations (new standard): 4/15/2008

NSF (NSF International)

Revisions

ANSI/NSF 3-2008 (i7), Commercial warewashing equipment (revision of ANSI/NSF 3-2007): 4/15/2008

ANSI/NSF 173-2008 (i27), Dietary Supplements (revision of ANSI/NSF 173-2006): 4/14/2008

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 470.130-C-2008, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Analog Telephones with Headset (new standard): 4/16/2008

Reaffirmations

ANSI/TIA 455-1B-1998 (R2008), Cable Flexing for Fiber Optic Interconnecting Devices (reaffirmation of ANSI/TIA 455-1B-1998): 4/21/2008

ANSI/TIA 455-2C-1998 (R2008), Impact Test Measurements for Fiber Optic Devices (reaffirmation of ANSI/TIA 455-2C-1998): 4/21/2008

ANSI/TIA 455-8-2000 (R2008), Measurement of Splice or Connector Loss and Reflectance Using an OTDR (reaffirmation of ANSI/TIA 455-8-2000): 4/21/2008

ANSI/TIA 455-16-A-2000 (R2008), Salt Spray (Corrosion) Test for Fiber Optic Components (reaffirmation of ANSI/TIA 455-16A-2000): 4/21/2008

ANSI/TIA 455-32-A-1990 (R2008), Fiber Optic Circuit Discontinuities (reaffirmation of ANSI/TIA 455-32A-1990 (R1999)): 4/21/2008

ANSI/TIA 455-35A-1990 (R2008), Fiber Optic Component Dust (Fine Sand) (reaffirmation of ANSI/TIA 455-35A-1990 (R1999)): 4/18/2008

ANSI/TIA 455-42A-1989 (R2008), Optical Crosstalk in Fiber Optic Components (reaffirmation of ANSI/TIA 455-42A-1989 (R2001)): 4/18/2008

ANSI/TIA 455-71-A-1999 (R2008), Procedure to Measure Temperature-Shock Effects on Fiber Optic Components (reaffirmation of ANSI/TIA 455-71-A-1999): 4/21/2008

ANSI/TIA 455-107A-1999 (R2008), Determination of Component Reflectance or Link/System Return Loss Using a Loss Test Set (reaffirmation of ANSI/TIA 455-107A-1999): 4/21/2008

ANSI/TIA 455-157-1994 (R2008), Measurement of Polarization Dependent Loss (PDL) of Single-Mode Fiber Optic Components (reaffirmation of ANSI/TIA 455-157-1994 (R2000)): 4/18/2008

ANSI/TIA 455-180-A-1999 (R2008), Measurement of the Optical Transfer Coefficients of a Passive Branching Device (Coupler) (reaffirmation of ANSI/TIA 455-180-A-1999): 4/21/2008

ANSI/TIA 455-184-1991 (R2008), Coupling Proof Overload Test for Fiber Optic Interconnecting Devices (reaffirmation of ANSI/TIA 455-184-1991 (R1999)): 4/21/2008

ANSI/TIA 455-185-1991 (R2008), Strength of Coupling Mechanism for Fiber Optic Interconnecting Devices (reaffirmation of ANSI/TIA 455-185-1991 (R1999)): 4/21/2008

ANSI/TIA 455-186-1991 (R2008), Gauge Retention Force Measurement for Fiber Optic Components (reaffirmation of ANSI/TIA 455-186-1991 (R1999)): 4/21/2008

ANSI/TIA 455-187-1991 (R2008), Engagement and Separation Force Measurement of Fiber Optic Connector Sets (reaffirmation of ANSI/TIA 455-187-1991 (R1999)): 4/21/2008

ANSI/TIA 455-188-1991 (R2008), Low Temperature Testing of Fiber Optic Components (reaffirmation of ANSI/TIA 455-188-1991 (R2001)): 4/21/2008

ANSI/TIA 455-194-1999 (R2008), Measurement of Fiber Pushback in Optical Connectors (reaffirmation of ANSI/TIA 455-194-1999): 4/21/2008

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 1660-2008, Liquid-Tight Flexible Nonmetallic Conduit (revision of ANSI/UL 1660-2004): 4/15/2008

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.

ACMA (American Composites Manufacturing Association)

Office: 8201 Greensboro Drive Suite 300
McLean, VA 22102

Contact: Larry Cox

Fax: (703) 525-0743

E-mail: lcx@acmanet.org

BSR/ACMA UEF-1-200x, Estimating Emission Factors from Open Molding Composites Processes (revision of ANSI/ACMA/ICPA UEF-1-2004)

Stakeholders: Composites manufacturers, suppliers to the composites industry, regulatory agencies.

Project Need: To help manufacturers report air emissions from their facilities. Without these sanctioned factors, each facility would be required to conduct cost-prohibitive emissions testing.

This standard updates the current UEF standard for Low-Atomized Gel Coat application.

ADA (American Dental Association)

Office: 211 E. Chicago
Chicago, IL 60611

Contact: Becky Bluemel

Fax: 312-440-2529

E-mail: bluemelr@ada.org

BSR/ADA Specification No. 126-200x, Casting Investments and Refractory Die Materials (identical national adoption and revision of ADA Specification Nos. 2, 42, 91, 92, 93)

Stakeholders: Consumers, dental labs, dentists, academia and regulatory agencies.

Project Need: To revise and consolidate Specification Nos. 2, 42, 91, 92, and 93 via the identical adoption of ISO 15912-2006, Dentistry-casting investments and refractory die materials.

This standard is based on ISO 15912: 2006 and has been formulated to contain all the technical elements, including test methods and requirements, for dental casting, brazing/soldering and refractory investments and die materials.

AFPA (American Forest & Paper Association)

Office: 1111-19th Street NW Suite 800
Washington, DC 20036

Contact: Bradford Douglas

Fax: (202) 463-2791

E-mail: Brad_Douglas@afandpa.org

BSR/AFPA FCMA-09-200x, Forest Carbon Measurement and Accounting (new standard)

Stakeholders: U.S. and Canadian forest landowners and forest products manufacturers, professional foresters.

Project Need: To provide a standardized method to measure carbon from forestry that is environmentally sound, scientifically based, and economically feasible.

Provides uniform method(s) for forest carbon measurement and monitoring, calculation of baselines and annual change, and address issues of additionality, leakage and permanence, in compliance with national and international criteria that carbon offsets provide real, verifiable, permanent, and enforceable reductions in atmospheric carbon dioxide.

ANS (American Nuclear Society)

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

Contact: Patricia Schroeder

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 8.1-200x, Nuclear Criticality Safety in Operations with Fissionable Material Outside Reactors (revision of ANSI/ANS 8.1-1998 (R2007))

Stakeholders: Criticality safety community, including nuclear fuel fabrication and DOE nuclear facilities.

Project Need: To provide new subcritical limits for uranium and uranium compounds up to an enrichment of 10 wt. % U-235. These limits have been requested by the criticality safety community to support uranium enrichment and fuel fabrication facilities that may be processing enriched uranium at these enrichments in the future as power plants desire longer cycles and burn-ups.

Applies to operations with fissionable materials outside nuclear reactors, except for the assembly of these materials under controlled conditions, such as in critical experiments. Generalized basic criteria are presented and limits are specified for some single fissionable units of simple shape containing ²³³U, ²³⁵U, or ²³⁹Pu, but not for multi-unit arrays. Requirements are stated for establishing the validity and areas of applicability of any calculational method used in assessing nuclear criticality safety.

ASIS (ASIS International)

Office: 1625 Prince Street
Alexandria, VA 22314-2818

Contact: Susan Carioti

Fax: (703) 519-1501

E-mail: scarioti@asisonline.org

BSR/ASIS SPC.2-200x, Auditing Management Systems for Security, Preparedness and Continuity Management with Guidance for Application (new standard)

Stakeholders: First-, Second-, and Third-Party Audits for organizations of all sizes and types.

Project Need: To provide guidance for conducting security, preparedness, continuity, and other risk-based audits within the context of management systems and practical advice on conducting audits.

Provides guidance for conducting security, preparedness, continuity, and other risk-based audits within the context of management systems and practical advice on conducting audits. This standard provides guidance on the management of audit programs, conduct of internal or external audits of management systems for all risk-based disciplines of security, preparedness and continuity management (with application in crisis-emergency-disaster management), as well as on competence and evaluation of auditors.

ASME (American Society of Mechanical Engineers)

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

Contact: Mayra Santiago

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME PCC-2-200x, Repair of Pressure Equipment and Piping Standard (revision of ANSI/ASME PCC-2-2006)

Stakeholders: Users, manufacturers, distributors, consultants, and government.

Project Need: To provide updates to the 2006 edition of the repair of pressure equipment and piping standard.

Provides methods for repair of equipment and piping within the scope of ASME Pressure Technology Codes and Standards after it has been placed in service. These repair methods include relevant design, fabrication, examination and testing practices and may be temporary or permanent, depending on the circumstances. The methods provided in this standard address the repair of components when repair is deemed necessary based on appropriate inspection and flaw assessment.

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: 610-834-7067

E-mail: jrichard@astm.org

BSR/ASTM D5453/WK18507-200x, Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet Fluorescence (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: To create sanitary sewer standards for these products that will be used by design and municipal engineers.

Covers requirements and test methods for triple-wall polyethylene pipe and fittings with an interior core, smooth interior liner and smooth exterior wall for sanitary sewer applications. The normal inside diameters covered are 30 to 60 in.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Ste 500
Washington, DC 20005

Contact: Kerrienne Conn

Fax: 202-347-7125

E-mail: kconn@atis.org

BSR ATIS 1000013.a-200x, Supplement to ATIS 1000013-2007 - LAES for Internet Access and Services (supplement to ANSI ATIS 1000013-2007)

Stakeholders: Telecommunications Industry.

Project Need: To create a supplement to serve as safe harbor document for LAES in support of Internet Access and Services.

Serves as a safe harbor document for LAES in support of Internet Access and Services.

ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Ste 500
Washington, DC 20005

Contact: Kerrienne Conn

Fax: 202-347-7125

E-mail: kconn@atis.org

BSR O5.1.a-200x, Supplement to ANSI O5.1 - Wood Poles - Specifications and Dimensions (supplement to ANSI O5.1-200x)

Stakeholders: Telecommunications Industry.

Project Need: To modify Section 7.5 of ANSI O5.1-200x.

Makes a modification to Section 7.5 of ANSI O5.1-200x.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: Ed Baruth

Fax: (303) 795-7603

E-mail: ebaruth@awwa.org

BSR/AWWA B703a-200x, Fluorosilicic Acid (supplement to ANSI/AWWA B703-2006)

Stakeholders: Drinking water treatment and supply industry.

Project Need: To modify Section 4.1.2, Color, changing the maximum from 100 to 200 units.

This standard describes fluorosilicic acid (H₂SiF₆) for water supply service application.

CEA (Consumer Electronics Association)

Office: 1919 S Eads Street
Arlington, VA 22202

Contact: Alayne Bell

Fax: 703-907-4194

E-mail: ABell@CE.org; Carce@ce.org

BSR/CEA 775-D-200x, DTV 1394 Interface Specification (new standard)

Stakeholders: DTV manufacturers, cable providers, broadcasters.

Project Need: To revise CEA 775-C.

Defines a method by which set-top boxes, DVRs and other similar devices may send MPEG video to a DTV set for decoding using a 1394 interface.

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 12.04.01 (IEC 60079-2 Mod)-2004 (R200x), Electrical Apparatus for Explosive Gas Atmospheres - Part 2: Pressurized Enclosures "p" (reaffirmation and redesignation of ANSI/ISA 12.04.01 (IEC 60079-2 Mod)-2004)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide for human and equipment safety in Class I, Zone 1 or Zone 2 areas.

Contains the specific requirements for pressurized enclosures, of type of protection "p", intended for use in hazardous (classified) locations defined as Class I, Zone 1 or Zone 2 by the National Electrical Code (NEC (R)), ANSI/NFPA 70. It specifies requirements for pressurized enclosures containing a limited release of a flammable substance.

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

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

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR/INCITS/ISO/IEC 10995-200x, Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of the archival lifetime of optical media (identical national adoption of ISO/IEC 10995:2008)

Stakeholders: ICT Industry.

Project Need: To adopt this International Standard.

Specifies an accelerated aging test method for estimating the life expectancy for the retrievability of information stored on recordable or rewritable optical disks.

OLA (ASC Z80) (Optical Laboratories Association)

Office: 11096 Lee Hwy., A101
Fairfax, VA 22030-5039

Contact: *Kris Dinkle*

Fax: (703) 359-2834

E-mail: kdinkle@ola-labs.org

BSR Z80.31-200x, Ready Reader (new standard)

Stakeholders: Distributors and manufacturers.

Project Need: To create a standard for Ready Readers. They are increasing in their usage as the population ages. Establishing an American National Standard will benefit the marketplace.

Covers the requirements for readers, such as impact resistance and power ranges, and brings them all into one document.

SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road
Exton, PA 19341

Contact: *Rebecca Quartapella*

Fax: 610-363-5898

E-mail: rquartapella@scte.org

BSR/SCTE 24-1-200x, IPCablecom 1.0 Part 1: Architectural Framework for the Delivery of Time Critical Services Over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-1-2006)
Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Provides the architectural framework that will enable cable television operators to provide time-critical services over their networks that have been enhanced to support cable modems.

BSR/SCTE 24-2-200x, IPCablecom 1.0 Part 2: Audio Codec Requirements for the Provision of Bi-Directional Audio Service Over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-2-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Specifies the audio (voice) codecs that are to be used in the provisioning of bi-directional audio services over cable television distribution networks using IP technology (i.e., IPCablecom service). The standard also addresses codec options and packetization issues.

BSR/SCTE 24-3-200x, IPCablecom Part 3: Network Call Signaling Protocol for the Delivery of Time-Critical Services over Cable Television Using Data Modems (revision of ANSI/SCTE 24-3-2006)
Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes a profile of the Media Gateway Control Protocol (MGCP) for IPCablecom embedded clients, which we will refer to as the IPCablecom Network-based Call Signaling (NCS) protocol. MGCP is a call signaling protocol for use in a centralized call control architecture, and assumes relatively simple client devices. The call signaling protocol is one layer of the overall IPCablecom suite of specifications and relies upon companion protocol specifications to provide complete end-to-end IPCablecom functionality.

BSR/SCTE 24-4-200x, IPCablecom Part 4: Dynamic Quality of Service for the Provision of Real-Time Services over Cable Television Networks Using Cable Modems (revision of ANSI/SCTE 24-4-2006)
Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes a dynamic Quality-of-Service (QoS) mechanism for the IPCablecom project. IPCablecom is a set of protocols developed to deliver Quality of Service enhanced communications services using packetized data transmission technology to a consumer's home over the cable network.

BSR/SCTE 24-5-200x, IPCablecom Part 5: Media Terminal Adapter (MTA) Device Provisioning Requirements for the Delivery of Real-Time Services over Cable Television Using Cable Modems (revision of ANSI/SCTE 24-5-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes the IPCablecom 1.0 embedded-MTA device initialization and provisioning. This specification is issued to facilitate design and field-testing leading to manufacturability and interoperability of conforming hardware and software by multiple vendors.

BSR/SCTE 24-6-200x, IPCablecom Part 6: IPCablecom Management Information Base (MIB) Framework (revision of ANSI/SCTE 24-6-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes the framework in which IPCablecom MIB (Management Information Base) modules are described. This standard provides information on the management requirements of IPCablecom-compliant devices and functions and how these requirements are supported in the MIB modules. It is intended to support and complement the actual MIB module documents, which are issued separately.

BSR/SCTE 24-7-200x, IPCablecom Part 7: Media Terminal Adapter (MTA) Management Information Base (MIB) Requirements (revision of ANSI/SCTE 24-7-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes the IPCablecom MTA MIB requirement.

BSR/SCTE 24-8-200x, IPCablecom Part 8: Signaling Management Information Base (MIB) Requirements (revision of ANSI/SCTE 24-8-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes the IPCablecom Signaling (SIG) MIB requirements.

BSR/SCTE 24-9-200x, IPCablecom Part 9: Event Message Requirements (revision of ANSI/SCTE 24-9-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes the concept of Event Messages used to collect usage for the purposes of billing within the IPCablecom architecture. It details a transport-protocol-independent Event Message attribute TLV format, an Event Message file format, mandatory and optional transport protocols, and the various Event Messages; lists the attributes each Event Message contains; and lists the required and optional Event Messages associated with each type of end-user service supported.

BSR/SCTE 24-10-200x, IPCablecom Part 10: Security Specification (revision of ANSI/SCTE 24-10-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Defines the IPCablecom Security architecture, protocols, algorithms, associated functional requirements and any technological requirements that can provide for the security of the system for the IPCablecom network.

BSR/SCTE 24-11-200x, IPCablecom Part 11: Internet Signaling Transport Protocol (ISTP) (revision of ANSI/SCTE 24-11-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Addresses the protocol to implement SS7 signaling interconnection in a distributed IPCablecom PSTN Gateway architecture. Specifically, it defines the messages and procedures for transporting SS7 ISUP, TCAP, and TUP messages between the IPCablecom control functions (Media Gateway Controller and Call Management Server) and the SS7 Signaling Gateway.

BSR/SCTE 24-12-200x, IPCablecom Part 12: Trunking Gateway Control Protocol (TGCP) (revision of ANSI/SCTE 24-12-2006)

Stakeholders: Cable Telecommunications Industry.

Project Need: To update the standard to include current technology.

Describes an IPCablecom profile of an Application Programming Interface (API) called a Media Gateway Control Interface (MGCI) and a corresponding protocol (MGCP) for controlling Voice-over-IP (VoIP) PSTN Gateways from external call control elements. The MGCP assumes a call control architecture where the call control "intelligence" is outside the gateways and handled by external call control elements. The IPCablecom profile, as described in this document, will be referred to as the IPCablecom Trunking Gateway Control Protocol (TGCP).

BSR/SCTE DVS 629-8-200x, Digital Program Insertion Advertising Systems Interfaces' GSI (General Service Interface) (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To create a new standard.

Describes the Digital Program Insertion Advertising Systems Interfaces' GSI (General Service Interface) messaging and data type specification using XML, XML Namespaces, and XML Schema.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Boulevard Suite 300
Arlington, VA 22201

Contact: Peter Bogard

Fax: 703 907 7728

E-mail: pbogard@tiaonline.org

BSR/TIA 41.333-E-200x, Mobile Application Part: Voice Feature Scenarios - Subscriber PIN Access/Subscriber PIN Intercept (new standard)

Stakeholders: Telecommunications Industry Association.

Project Need: To describe the Subscriber PIN Access/Subscriber PIN Intercept.

Depicts the interactions between network entities in various situations related to automatic roaming and Subscriber PIN Access (SPINA). These scenarios are for illustrative purposes only.

BSR/TIA 41.334-E-200x, Mobile Application Part: Voice Feature Scenarios - Voice Message Retrieval (new standard)

Stakeholders: Telecommunication Industry Association.

Project Need: To depict the interactions between network entities in various situations related to automatic roaming and Voice Message Retrieval (VMR). These scenarios are for illustrative purposes only.

Depicts the interactions between network entities in various situations related to automatic roaming and Voice Message Retrieval (VMR). These scenarios are for illustrative purposes only.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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



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

AIR QUALITY (TC 146)

ISO/DIS 11771, Air quality - Determination of time-averaged mass emissions and emission factors - General approach - 7/19/2008, \$88.00

HEALTH INFORMATICS (TC 215)

ISO/HL7 DIS 27951, Health informatics - Common terminology services, release 1 - 7/24/2008, \$53.00

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

ISO/DIS 16110-2, Hydrogen generators using fuel processing technologies - Part 2: Procedures to determine efficiency - 7/13/2008, \$107.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO/DIS 20292, Materials for the production of primary aluminium - Dense refractory bricks - Determination of cryolite resistance - 7/17/2008, \$46.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 24173, Microbeam analysis - Guidelines for orientation measurement using electron backscatter diffraction - 7/20/2008, \$107.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 5631-1, Paper and board - Determination of colour by diffuse reflectance - Part 1: Indoor daylight conditions (C/2 degrees) - 7/17/2008, \$53.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 13739, Petroleum products - Procedures for the transfer of bunker fuel to ships - 7/24/2008, \$107.00

PLASTICS (TC 61)

ISO/DIS 21627-1, Plastics - Epoxy resins - Determination of chlorine content - Part 1: Inorganic chlorine - 7/19/2008, \$46.00

ISO/DIS 21627-2, Plastics - Epoxy resins - Determination of chlorine content - Part 2: Easily saponifiable chlorine - 7/19/2008, \$46.00

ISO/DIS 21627-3, Plastics - Epoxy resins - Determination of chlorine content - Part 3: Total chlorine - 7/19/2008, \$46.00

ROAD VEHICLES (TC 22)

ISO/DIS 27667, Road vehicles - Brake lining friction materials - Evaluation of corrosion effects on painted backing plates and brake shoes - 7/24/2008, \$40.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 7231, Polymeric materials, cellular, flexible - Determination of air flow value at constant pressure-drop - 7/19/2008, \$53.00

THERMAL INSULATION (TC 163)

ISO/DIS 12574-3, Thermal insulation - Cellulose-fibre loose-fill for horizontal applications in ventilated roof spaces - Part 3: Test methods - 7/17/2008, \$134.00

WATER QUALITY (TC 147)

ISO/DIS 18857-2, Water quality - Determination of selected alkylphenols - Part 2: Determination of alkylphenols, alkylphenol ethoxylates and bisphenol A - Method for non-filtered samples using solid-phase extraction and gas chromatography with mass selective detection after derivation - 7/24/2008, \$71.00

Newly Published ISO and IEC Standards



Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 3093/Cor1:2008](#), Cereals - Determination of falling number - Corrigendum, FREE

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

[ISO 22307:2008](#), Financial services - Privacy impact assessment, \$108.00

FLUID POWER SYSTEMS (TC 131)

[ISO 21018-1:2008](#), Hydraulic fluid power - Monitoring the level of particulate contamination of the fluid - Part 1: General principles, \$102.00

[ISO 21018-3:2008](#), Hydraulic fluid power - Monitoring the level of particulate contamination of the fluid - Part 3: Use of the filter blockage technique, \$80.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO 19119/Amd1:2008](#), Geographic information - Services - Amendment 1: Extensions of the service metadata model, \$15.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 13506:2008](#), Protective clothing against heat and flame - Test method for complete garments - Prediction of burn injury using an instrumented manikin, \$102.00

PLASTICS (TC 61)

[ISO 6721-4:2008](#), Plastics - Determination of dynamic mechanical properties - Part 4: Tensile vibration - Non-resonance method, \$53.00

[ISO 19712-1:2008](#), Plastics - Decorative solid surfacing materials - Part 1: Classification and specifications, \$53.00

ROAD VEHICLES (TC 22)

[ISO 21069-2:2008](#), Road vehicles - Test of braking systems on vehicles with a maximum authorized total mass of over 3,5 t using a roller brake tester - Part 2: Air over hydraulic and purely hydraulic braking systems, \$74.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 14726:2008](#), Ships and marine technology - Identification colours for the content of piping systems, \$74.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 4254-1:2008](#), Agricultural machinery - Safety - Part 1: General requirements, \$120.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 17387:2008](#), Intelligent transport systems - Lane change decision aid systems (LCDAS) - Performance requirements and test procedures, \$138.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 15426-2/Cor1:2008](#), Information technology - Automatic identification and data capture techniques - Bar code verifier conformance specification - Part 2: Two-dimensional symbols - Corrigendum, FREE

[ISO/IEC 19778-1:2008](#), Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 1: Collaborative workplace data model, \$120.00

[ISO/IEC 19778-2:2008](#), Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 2: Collaborative environment data model, \$91.00

[ISO/IEC 19778-3:2008](#), Information technology - Learning, education and training - Collaborative technology - Collaborative workplace - Part 3: Collaborative group data model, \$74.00

IEC Standards

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

[IEC/PAS 62246-2-1 Ed. 1.0 en:2008](#), Reed contact units - Part 2-1: Heavy-duty reed switches - Quality assessment specification, \$147.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-2-7 Ed. 2.0 b:2008](#), Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches, \$119.00

[IEC 60730-2-14 Ed. 1.2 b:2008](#), Automatic electrical controls for household and similar use - Part 2-14: Particular requirements for electric actuators, \$104.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC 61355-1 Ed. 2.0 b:2008](#), Classification and designation of documents for plants, systems and equipment - Part 1: Rules and classification tables, \$166.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-2-33 Ed. 2.2 b:2008](#), Medical electrical equipment - Part 2-33: Particular requirements for the safety of magnetic resonance equipment for medical diagnosis, \$294.00

[IEC 61217 Ed. 1.2 b:2008](#), Radiotherapy equipment - Coordinates, movements and scales, \$247.00

[IEC 61675-1 Amd.1 Ed. 1.0 en:2008](#), Amendment 1 - Radionuclide imaging devices - Characteristics and test conditions - Part 1: Positron emission tomographs, \$20.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

[IEC 61000-4-3 Ed. 3.1 b:2008](#), Compatibilite electromagnetique (CEM) - Partie 4-3: Techniques d'essai et de mesure - Essai d'immunité aux champs electromagnetiques rayonnés aux fréquences radioélectriques, \$247.00

FIBRE OPTICS (TC 86)

IEC 60793-1-1 Ed. 3.0 en:2008, Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance, \$47.00

IEC 60794-2-42 Ed. 1.0 en:2008, Optical fibre cables - Part 2-42: Indoor optical fibre cables - Product specification for simplex and duplex cables with A4 fibres, \$109.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 60598-2-22 Ed. 3.2 b:2008, Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, \$123.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

IEC 62317-13 Ed. 1.0 en:2008, Ferrite cores - Dimensions - Part 13: PQ-cores for use in power supply applications, \$81.00

MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)

IEC 60255-22-2 Ed. 3.0 b:2008, Measuring relays and protection equipment - Part 22-2: Electrical disturbance tests - Electrostatic discharge tests, \$57.00

IEC 60255-22-4 Ed. 3.0 b:2008, Measuring relays and protection equipment - Part 22-4: Electrical disturbance tests - Electrical fast transient/burst immunity test, \$57.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-3 Amd.2 Ed. 5.0 b:2008, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons, \$18.00

IEC 60335-2-10 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines, \$18.00

IEC 60335-2-12 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances, \$18.00

IEC 60335-2-16 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers, \$18.00

IEC 60335-2-26 Amd.1 Ed. 4.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks, \$18.00

IEC 60335-2-28 Amd.1 Ed. 4.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines, \$18.00

IEC 60335-2-44 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers, \$18.00

IEC 60335-2-45 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances, \$18.00

IEC 60335-2-51 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations, \$18.00

IEC 60335-2-52 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances, \$18.00

IEC 60335-2-55 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds, \$18.00

IEC 60335-2-56 Amd.1 Ed. 3.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances, \$18.00

IEC 60335-2-65 Amd.1 Ed. 2.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances, \$18.00

IEC 60335-2-66 Amd.1 Ed. 2.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters, \$18.00

IEC 60335-2-78 Amd.1 Ed. 2.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues, \$18.00

IEC 60335-2-83 Amd.1 Ed. 1.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-83: Particular requirements for heated gullies for roof drainage, \$18.00

IEC 60335-2-85 Amd.1 Ed. 2.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers, \$18.00

IEC 60335-2-101 Amd.1 Ed. 1.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers, \$18.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC 60904-3 Ed. 2.0 b:2008, Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data, \$133.00

IEC Technical Specifications**SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)**

IEC/TS 62257-7 Ed. 1.0 en:2008, Recommendations for small renewable energy and hybrid systems for rural electrification - Part 7: Generators, \$57.00

IEC/TS 62257-7-3 Ed. 1.0 en:2008, Recommendations for small renewable energy and hybrid systems for rural electrification - Part 7-3: Generator set - Selection of generator sets for rural electrification systems, \$147.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

ANSI Accredited Standards Developers

Application for Accreditation

SSPC – The Society for Protective Coatings

Comment Deadline: May 26, 2008

SSPC – The Society for Protective Coatings, a new ANSI Organizational Member, has submitted an application for accreditation under proposed operating procedures for documenting consensus on proposed American National Standards. SSPC's proposed new scope of standards activity is as follows:

Consensus standards for

- Composition and performance of generic types of heavy-duty industrial and maintenance protective coatings, coating systems, and abrasives;
- Cleanliness requirements for steel and concrete prior to the application of industrial and maintenance protective coatings;
- Techniques and procedures for application of industrial and maintenance protective coatings;
- Requirements for third-party programs enabling facility owners to evaluate the qualifications of firms that apply industrial coatings to steel and concrete in the field and in paint shops; coating inspection companies; and coating applicators.

To obtain a copy of SSPC's proposed operating procedures, or to offer comments, please contact: Ms. Aimée Beggs, Standards Development Specialist, SSPC – The Society for Protective Coatings, 40 24th Street, 6th Floor, Pittsburgh, PA 15235-4656; PHONE: (412) 281-2331, ext. 2223; FAX: (412) 281-9993; E-mail: beggs@sspc.org. Please submit your comments to SSPC by May 26, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840.2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of SSPC's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

Advanced Compliance Solutions, Inc. (ACS)

Comment Deadline: May 26, 2008

Advanced Compliance Solutions, Inc. (ACS)

5015 B.U. Bowman Drive
Buford, GA 30518

ACS has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

- FCC Unlicensed Radio Frequency Devices (A1, A2, A3, A4)
- FCC Licensed Radio Frequency Devices (B1, B2, B3, B4)
- Industry Canada (a) Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio
- Industry Canada (b) Broadcasting- All Broadcasting Technical Standards (BETS) in all Category I Equipment Standards List

Please send your comments by 30 days from publication to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

Voluntary Withdrawals of Accreditation

Elite Electronic Engineering, Inc.

Elite Electronic Engineering, Inc.

Mr. Richard King
1516 Centre Circle
Downers Grove, IL 60515
Phone: 630-495-9770
Fax: 630-495-9785
E-mail: sales@elitetest.com
Website: www.elitetest.com

Elite Electronic Engineering, Inc. requested ANSI to voluntarily withdraw accreditation for the following scope(s) as of March 13, 2008:

SCOPE(S)

FCC Unlicensed Radio Frequency Devices (A1, A2, A3, A4)

FCC Licensed Radio Frequency Devices (B1, B2, B3, B4)

FCC Telephone Terminal Equipment

Industry Canada (a) Radio- All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

If you have any questions regarding this or other matters related to Product Certification Accreditation, please contact Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: rfigureir@ansi.org.

MET Laboratories, Inc.

MET Laboratories, Inc

Mr. Tim Rasinski
914 W. Patapsco Avenue
Baltimore, MD 21230
PHONE: 410-949-1806
FAX: 410-354-3313
Email: trasinski@metlabs.com
Website: www.metlabs.com

MET Laboratories of Baltimore, MD has requested ANSI to voluntarily withdraw accreditation for the following scope(s) as of March 25, 2008:

SCOPE(S)

Industry Canada (a) Radio- All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

FCC Unlicensed Radio Frequency Devices (A1, A2, A3, A4)

FCC Licensed Radio Frequency Devices (B1, B2, B3, B4)

FCC Telephone Terminal Equipment

If you have any questions regarding this or other matters related to Product Certification Accreditation, please contact Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigureir@ansi.org.

ANSI-ASQ National Accreditation Board

Environmental Management Systems

Notice of Accreditation

Certification Body

AJA Registrars Ltd.

The ANSI-ASQ National Accreditation Board for Certification Bodies of Environmental Management Systems is pleased to announce that the following certification body has earned accreditation:

AJA Registrars Ltd.

Paul French
Court Lodge, 105 High Street, Portishead
Bristol, BS20 6PT
United Kingdom
PHONE: 44 1275 849 188
E-mail: paulf@ajaregistrars.co.uk

International Organization for Standardization (ISO)

Assignment of New International (ISO) Secretariat

ISO/TC 34/SC 16 – Horizontal methods for the detection of molecular biomarkers in: foods; seeds and propagules of food crops; commodity food crops; fruits; vegetables and derived foods

Comment Deadline: May 9, 2008

ANSI has been advised the American Oil Chemists' Society (AOCS) wishes to serve as delegated ANSI Secretariat for the above ISO subcommittee

This SC is covered by the scope of the main Technical Committee (ISO/TC 34), having the following scope:

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

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

Anyone wishing to comment on the delegation of the International Secretariat to AOCS, please contact Henrietta Scully at ANSI via E-mail at hscully@ansi.org by May 9th.

Meeting Notices

ASC Z350 – Fall Arrest/Protection

The next meeting of the ANSI Accredited Z359 Standards Committee (ASC) for Fall Arrest/Protection will take place at the offices of the American Society of Safety Engineers (ASSE) in Des Plaines, Illinois from October 7th to the 9th, 2008. Z359 Subgroup meetings will take place on the 7th and 8th will the full committee meeting beginning on the afternoon of the 8th and finishing on the 9th. The meeting(s) will run from 8:00 a.m. to 4:00 p.m., except on the 9th, which will start at 7:30 a.m. and conclude no later than 2:30 p.m. Attendance will be limited to no more than 55 members and observers due to space limitations and safety concerns. If you are interested in attending, please contact Tim Fisher with the secretariat staff via the information below.

Timothy R. 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

CSA America

Manual Valves Technical Advisory Group Meeting – May 20 – 21, 2008

The Manual Valves TAG will meet in Cleveland, Ohio at the Holiday Inn Independence, 6001 Rockside Rd., Independence, OH 44131 on May 20th – May 21st, 2008. For additional meeting details, visit csa-america.org.

Advisory Council Gas Standards Meeting – September 29, 2008

The Advisory Council Gas Standards Group will meet in Tucson, AZ at the Westin La Paloma on September 29, 2008 1:30pm – 5pm. For additional meeting details, visit csa-america.org.

Advisory Council Alternative Energy Standards Meeting – September 29, 2008

The Advisory Council Alternative Energy Standards Group will meet in Tucson, AZ at the Westin La Paloma on September 29, 2008 1:30pm – 5pm. For additional meeting details, visit csa-america.org.

Automotive Technical Committee Meeting – September 30, 2008

The Automotive Technical Committee will meet in Tucson, AZ at the Westin La Paloma on September 30, 2008 9am - 1:30pm. For additional meeting details, visit csa-america.org.

Z21.83 Technical Committee Meeting – September 30, 2008

The Z21.83 Technical Committee will meet in Tucson, AZ at the Westin La Paloma on September 30, 2008 9am - 4:30pm. For additional meeting details, visit csa-america.org.

Fuel Cell Technical Committee Meeting – September 30, 2008

The Fuel Cell Technical Committee will meet in Tucson, AZ at the Westin La Paloma on September 30, 2008 1pm - 4:30pm. For additional meeting details, visit csa-america.org.

LC 1 Technical Committee Meeting – September 30, 2008

The LC 1 Technical Committee will meet in Tucson, AZ at the Westin La Paloma on September 30, 2008 9am - 4:30pm. For additional meeting details, visit csa-america.org.

Water Heaters Technical Advisory Group Meeting – October 1 – 2, 2008

The Water Heaters Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 1, 2008 from 9am - 4:30pm and October 2, 2008 from 9am – 3pm. For additional meeting details, visit csa-america.org.

Outdoor Cooking Technical Advisory Group Meeting – October 1 – 2, 2008

The Outdoor Cooking Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 1, 2008 from 9am - 4:30pm and October 2, 2008 from 9am – 3pm. For additional meeting details, visit csa-america.org.

Boilers Technical Advisory Group Meeting – October 1, 2008

The Boilers Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 1, 2008 from 9am - 4:30pm. For additional meeting details, visit csa-america.org.

Infrared Heaters Technical Advisory Group Meeting – October 1, 2008

The Infrared Heaters Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 1, 2008 from 9am - 4:30pm. For additional meeting details, visit csa-america.org.

HGV 3.1 Technical Advisory Group Meeting – October 1, 2008

The HGV 3.1 Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 1, 2008 from 9am - 4:30pm. For additional meeting details, visit csa-america.org.

HGV 4.9 Technical Advisory Group Meeting – October 2, 2008

The HGV 4.9 Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 1, 2008 from 9am - 4:30pm. For additional meeting details, visit csa-america.org.

NGV 1 Technical Advisory Group Meeting - October 2, 2008

The NGV 1 Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 2, 2008 from 9am - 4:30pm. For additional meeting details, visit csa-america.org.

HGV 2 Technical Advisory Group Meeting – October 2, 2008

The HGV 2 Technical Advisory Group will meet in Tucson, AZ at the Westin La Paloma on October 2, 2008 from 9am - 4:30pm. For additional meeting details, visit csa-america.org.

BSR Z223.1-200x National Fuel Gas Code – Section 12.2.4

Chapter 12 Venting of Appliances

Proposed Revision: Delete New Section 12.2.4:

~~12.2.4 Appliance vents shall not discharge into any space enclosed by screens having openings smaller than ¼ in. mesh.~~

Substantiation: The action of the Technical Committee on the National Fuel Gas Code on Proposal 54-74 (Annual 2008 revision cycle) recommends a new paragraph 12.2.4 which addresses the discharge of appliance vents. This proposed new language was accepted by the technical committee. No public comments were submitted and no committee comments were generated in response to Proposal 54-74. Upon further review of the subject after the completion of Report of Comments meeting, it was discovered that the proposed text would inadvertently restrict the use of a wide range of gas fired appliances, and that this broader restriction was not discussed by the committee when it considered Proposal 54-74. Because a public comment or committee comment was not submitted in response to Proposal 54-74, the submission of a Notice of Intent to Make a Motion (NITMAM) at the 2008 Association Technical Meeting in Las Vegas, Nevada to delete proposed paragraph 12.2.4 would not be in compliance with NFPA Regulations. Therefore, the processing of a TIA to delete the proposed text from the 2009 edition is the only means by which a recommendation of the technical committee on the matter can be established prior to the issuance and publication of the 2009 edition of NFPA 54. In addition, it is only through the TIA process by which a sufficient degree of public review on the matter can take place prior to the issuance and publication of the 2009 edition of NFPA 54.

The intent of the TIA is that Proposal 54-74 be returned to committee for further study, and that the deletion of proposed section 12.2.4 take effect only for the proposed 2009 edition (Annual 2008 cycle) and not for the 2006 edition. When this matter is considered by the Standards Council, an appeal will be filed requesting that Proposal 54-74 be returned to the committee for further study, and that the TIA be issued for only the proposed 2009 edition of NFPA 54. The amendment as proposed will eliminate a common practice in Florida and other warm climate States where outdoor single family swimming pools are covered with an insect screen enclosure attached to the house that incorporates a recessed porch or deck of the house. It would also eliminate the use of gas fired grills, portable heaters, gas lights and outdoor kitchens that use fuel fired appliances in the pool enclosure. The issue of pools enclosed with an insect screen enclosure was not discussed at any of the committee meetings or hearings. The committee's action to accept in principle was done so without technical (safety) data to justify such action.

As submitted the proposed would add a new section as follows: 12.2.4 Appliance vents shall not discharge into any space enclosed by insect screens including porches, patios, decks, sun rooms, seasonal rooms, verandahs, lanais and similar spaces. The proponent's substantiation stated: Insect screens significantly restrict air flow even when clean. Screens become blocked by dust, debris and plant fibers. Screens can be covered by plastic sheeting or glass to extend the period of utility of the space. Such spaces will likely contain storage of combustibles (furniture, toys, cardboard boxes, etc.) which will likely be placed too close to the vent terminal. Combustion gases will likely accumulate under the canopy/roof of such spaces. Overall, such terminations of vents are an accident waiting to happen from the standpoint of harmful combustion products and potential fire hazards. Some appliance manufacturers expressly prohibit such terminations in their installation instructions and some do not. The proponent submitted no technical data that supports his following statements:

- Insect screens significantly restrict air flow even when clean.
- Screens become blocked by dust, debris and plant fibers.
- That furniture, toys, cardboard boxes, etc. will likely be placed too close to the vent terminal.
- Overall, such terminations of vents are an accident waiting to happen from the standpoint of harmful combustion products and potential fire hazards. The use of the phrases "can be" and "will likely" is not technical data nor does it identify a hazard. The proponent has clearly not provided evidence that a safety problem exist.

Committee action was to accept in principle as follows: 12.2.4 Appliance vents shall not discharge into any space enclosed by screens having openings smaller than ¼ in. The committee's statement stated: The proposal is accepted and the list of examples is not included, as they are not needed. A size of the screen opening is specified and is taken from 9.2.7.2.

The committees' action to accept in principle was based on discussion presented by the proponent described in the proponent's substantiation. The above bullets apply to the committees' action of accept in principle.

BSR Z223.1-200x National Fuel Gas Code – Table A.5.6

Proposed Revision: Delete Table A.5.6 and substitute a revised Table A.5.6 as follows:

Table A.5.6 Pipe, Tube, Fittings, and Joints for Natural Gas and Liquefied Petroleum Fuel Applications

Metallic Pipe				
Pipe		Fitting Types	Joint Types	Other Requirements
Material	Standard			
Black Steel <i>Minimum Schedule 40</i>	ASTM A106 [†]	Steel Malleable Iron Steel Cast Iron ASME B16.1 [†]	Threaded Flanged	Threads per ASME B1.20.1 [†] Special fittings shall be appropriate for the application and acceptable to AHJ
Galvanized Steel <i>minimum Schedule 40</i>	ASTM A53 [†]	Brass Bronze Special		
Wrought Iron <i>Minimum Schedule 40</i> <i>Also known as low iron or wrought steel</i>	ASTM B36.10M [†]			
Copper	None Specified	Cast Copper Alloy Bronze Brass Special	None Specified	Prohibited where the gas contains more than an average of 0.3 grains of hydrogen sulfide per 100 scf of gas (0.7 mg/100 L). Threads cannot form the joint seal Special fittings shall be appropriate for the application and acceptable to AHJ
Copper Alloy (Brass)	None Specified			
Aluminum	ASTM B241 [†]	Aluminum Special	None Specified	Alloy 5456 is prohibited Threads cannot form the joint seal Coated to protect against external corrosion where it is in contact with masonry, plaster, or insulation, or is subject to repeated wettings by such liquids as water, detergents, or sewage. Aluminum alloy pipe shall not be used in exterior locations or underground. Special fittings shall be appropriate for the application and acceptable to AHJ
Metallic Tubing				
Pipe		Fitting Types	Joint Types	Other Requirements
Material	Standard			
Copper	ASTM B88 [†] ASTM B280 [†]	Cast Copper Alloy Wrought Copper Press fittings meeting ANSI LC4 [†] Forged Copper Alloy Special	Brazed Flanged/Brazed Brazed Mechanically Pressed (Crimped) Flared	Prohibited where the gas contains more than an average of 0.3 grains of hydrogen sulfide per 100 scf of gas (0.7 mg/100 L). Brazed joints fabricated with alloys having a melting temperature greater than 1000° F Brazing alloys contain less than 0.05% Phosphorous Minimum melting temperature greater than 1000° F Brazing alloys contain less than 0.05% Phosphorous Flares, SAE J533 for single 45° flares Special fittings shall be appropriate for the application and acceptable to AHJ
CSST	ANSI LC 1 / CSA 6.26 [†]	ANSI LC 1 / CSA 6.26 [†]	Manufacturer's installation	Installation in accordance with the manufacturer's installation instructions.

		instructions		
<u>Aluminum</u>	<u>ASTM B 210</u> [†] <u>ASTM B 241</u> [†]	<u>Copper Alloy (Brass)</u> <u>Special</u>	<u>Compression</u>	<u>Coated to protect against external corrosion where it is in contact with masonry, plaster, or insulation or is subject to repeated wettings by such liquids as water, detergent, or sewage.</u> <u>Aluminum-alloy tubing shall not be used in exterior locations or underground.</u> <u>Special fittings shall be appropriate for the application and acceptable to AHJ</u>
<u>Steel</u>	<u>ASTM A 539</u> [†] <u>ASTM A 254</u> [†]	<u>Special</u>		<u>Special fittings shall be appropriate for the application and acceptable to AHJ</u>
Non-Metallic Pipe & Tube				
<u>Pipe</u>		<u>Fitting Type</u>	<u>Joint Types</u>	<u>Other Requirements</u>
<u>Material</u>	<u>Standard</u>			
<u>Polyethylene (PE)</u>	<u>ASTM D 2513</u> [†]	<u>Polyethylene (PE) ASTM D 2513</u> [†] <u>(Heat fusion)</u> <u>Service head adapters meeting Category I of ASTM D 2513</u> [†] <u>Connections to Metallic Pipe meeting ASTM D 2513</u> [†] , <u>ASTM F 1973</u> [†] , or <u>ASTM F 2509</u> [†]	<u>Manufacturer's instructions</u> <u>Compression-type mechanical joints</u> <u>Heat Fusion</u>	<u>Pipe and tubing installed outdoors underground only</u> <u>Pipe shall be marked "gas" and "ASTM D 2513</u> <u>Plastic pipe, tubing, fittings and joints in undiluted liquefied petroleum gas piping systems shall be in accordance with NFPA 58</u> [†]
<u>PVC</u>	<u>UL 651</u> [†] <u>Schedule 40 or 80</u>	<u>PVC UL 651</u> [†] <u>Schedule 40 or 80</u>	<u>Manufacturer's instructions</u>	<u>Regulator vents only</u> <u>Outdoor installation only</u>

[†]Required standard. See Chapter 2 for standard title.

Substantiation: Annex A Table A.5.6 was accepted by the Committee for the 2009 edition as a summary of acceptable piping materials, fittings and joining methods contained within the standard in Chapter 5. However, a review of the table has found that the table contains standards not contained in Chapter 5, is missing several acceptable materials/fittings/joints, and could be simplified for clarity. The proposed TIA would revise Table A.5.6 to as follows:

- Revise to split the table by piping type.
- Revise by dropping the standard titles and add a table footnote to direct the user to Chapter 5.
- Delete the "Fitting Standard" Column; this column contained most of the non-Chapter 5 standards.
- Expand the "Other Requirements" column to summarize all Chapter 5 requirements.
- Revised Table Title to include both natural gas and LP in the title.
- Other revisions/corrections to ensure consistency with Chapter 5 requirements.

The approved ROP Table A.5.6 contains a number of fitting standards that are not referenced in the body of the 2009 edition of NFPA 54. The technical committee did not review these standards since the table was to be only a summary of code requirements contained in Chapter 5. The annex table if published as it appears in the ROP would contain pipe fitting standards that have not been technically reviewed and therefore may be inappropriate for fuel gas applications. The table is likely to cause confusion on what is acceptable and may lead it improper installations.

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NSF/ANSI 14 – 2007

**Plastics piping system components
and related materials**



Table 10 – PE-water, PE-gas and PB pipe and tubing test frequency

Test	PEX tubing	PE pipe (water)	PE pipe (gas)	PB pipe	PE pipe (storm sewer)
bent tube hydrostatic sustained pressure (hot and cold)	annually	—	—	—	—
burst pressure ¹	24 h	24 h	24 h	24 h	—
degree of crosslinking	weekly	—	—	—	—
Dimensions					
pipe OD or ID	2 h	2 h	2 h	2 h	2 h
pipe wall thickness	2 h	2 h	2 h	2 h	2h
elevated temperature sustained pressure 80 °C (176 °F)	—	annually	—	—	—
elongation (microtensile) ²	—	—	—	annually	—
environmental stress crack resistance	annually	annually	—	—	—
excessive temperature and pressure capability of tubing and pipe ³	annually	—	—	annually	—
sustained pressure	annually	—	—	annually	—
chemical resistance	—	—	annually	—	—
elevated temperature service	—	—	annually	—	—
apparent tensile at yield or quick burst	—	—	annually	—	—
melt index	—	—	annually	—	—
Squeeze off	—	—	annually	—	—
thermal stability	—	—	annually	—	—
inside surface ductility	—	—	annually	—	—
Density	—	—	annually	—	—
stiffness					annually
flattening					annually
Impact					weekly
product standards	ASTM F 876 ASTM F 877 CSA B137.5	ASTM D 2104 ASTM D 2239 ASTM D 2447 ASTM D 2737 ASTM D 3035 ASTM F 714 CSA B137.1 AWWA C901 ⁴ AWWA C906 ⁵	ASTM D 2513 CSA B137.4 ⁶	ASTM D 2666 ASTM D 3309 CSA B137.8	ASTM F2306

¹ If one material is continuously used in several machines or sizes, then when a steady-state operation is obtained on each machine, sample selection shall be from a different extruder each day and rotated in sequence among all machines or sizes.

² Applies to ASTM D 2666 and D 3309 as referenced in 2 of this Standard.

³ Applies to ASTM D 3309 and F 877 as referenced in 2 of this Standard.

⁴ Pipe and tubing compliant to AWWA C901 shall have the option of following the QC requirements of AWWA C901 in place of Standard 14, Table 10.

⁵ Pipe and tubing compliant to AWWA C906 shall follow the QC requirements of AWWA C906.

⁶ Pipe compliant to CSA B137.4 shall meet the QC requirements of table 4 of CSA B137.4.



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NSF/ANSI 14 – 2007

Plastics piping system components and related materials

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5.7 Chlorine resistance – Dependent Transfer Listing requirements

In order to qualify a pipe made from a material that already has a chlorine resistance classification – Dependent Transfer Listing, the following minimum requirements shall be met for each pipe which is comprised of a different color in the polymer matrix yet made from that classified material.

Note - This requirement does not apply to changes in color of an external, coextruded polymer layer which is separate and distinct from the pipe polymer matrix.

- Three (3) data points at the highest stress and highest temperature conditions shall be used as for the original data set;
- Two (2) data points at the second highest stress and the highest temperature conditions shall be used as for the original data set;
- The original material equation shall be used to calculate the expected failure time (EFT) for the temperature/stress conditions specified above;
- The 95% lower prediction limit (LPL) shall also be calculated for the original material data at these temperature/stress conditions;
- All five (5) data points (fail times) shall meet or exceed the LPL for that condition;
- At least two (2) of the data points shall meet or exceed the EFT. These two points shall be any combination within the two test conditions; and
- Five (5) data points shall be added to the original data set, and all parameters in section 13 of the ASTM F 2023 test method shall be recalculated. The new values shall comply with the requirements of ASTM F 876.

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NSF/ANSI 49 – 2007

Class II (laminar flow) biosafety cabinetry

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3 Definitions

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3.x chemical resistance: Capability of materials to maintain their original surface characteristics under prolonged contact with cleaning compounds, decontaminating agents, and normal conditions of the use environment.

3.x closed: Fabricated with no openings exceeding 0.031 in (0.079 cm).

3.x concurrent balance value: This value is determined using the duct traverse measurement method a minimum of 7.5 duct diameters downstream of a direct connected BSC. Prior to determining the concurrent balance value, it shall be confirmed that the cabinet is operating at its nominal setpoints for inflow and downflow velocity +/-3 fpm. The primary DIM method shall be used for setting the inflow velocity.. The static pressure is also measured approximately two duct diameters from the cabinet exhaust connection. Appropriate filter load and tolerance values shall be added to the base static pressure value to accommodate filter loading: 0.3" w.g. shall be added for Type B1 cabinets and 0.7" w.g. shall be added for Type B2 cabinets. The resulting values may be used for design and balance exhaust/supply HVAC requirements.

3.x decontamination: Inactivation or destruction of infectious agents or neutralization of toxic agents.

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PROPOSAL FOR UL 1247 (recirculation)

6.7 Over-current protection may be used to protect instrumentation, control wiring, and control devices provided a resettable, inverse time, nonadjustable protective device is used. It shall be sized to a minimum of 150% of the rated RMS control current. ~~Means such as overcurrent protective devices shall not be used to protect instrumentation, control wiring and control devices.~~

BSR/UL 1446

The following changes in requirements are being proposed for UL 1446:

1. Revision to include the term "Log Average"**PROPOSAL**

4.7 GEOMETRIC MEAN - ~~The antilogarithm of the data set logarithmic average~~ n^{th} root of the product of n values. Mathematically will result in the same average as the Log Average..

4.9.1 LOG AVERAGE - The antilog of the sum of the logs, divided by the number of values. Preferred method for calculating life but mathematically will result in the same average as the Geometric Mean.

9.1 To thermally evaluate and rate magnet-wire coatings or magnet wires made from unknown coatings, wire samples shall be subjected to a full thermal aging program in accordance with the Standard for Thermal Endurance of Film-Insulated Round Magnet Wire, ASTM D2307. As specified in ASTM D2307, this program shall consist of a minimum of 3 accelerated aging temperatures with the understanding that the lowest test temperature shall result in a log average or geometric mean time to end of test-life of at least 5000 hours and the highest test temperature shall result in a log average or geometric mean time to end of test-life of at least 100 hours. When testing is conducted using copper conductors, the results are representative of both copper and aluminum, and not the opposite.

10.1 Varnishes to be evaluated per the methods referenced in 10.2 - 10.5 and Table 10.1 shall be subjected to a full thermal aging program consisting of a minimum of three temperatures. The aging temperatures shall be specified with the understanding that the lowest test temperature shall result in a log average or geometric mean time to end of test-life of at least 5000 hours and the highest test temperature shall result in a log average or geometric mean time to end of test-life of at least 100 hours. An aging temperature that is too high sometimes results in non-linear data, potentially invalidating that point, requiring testing at an additional lower temperature in order to obtain linear data.

11.3.1.3 The aging temperatures shall be specified with the understanding that the lowest test temperature shall result in a log average or geometric mean time to end of test-life of at least 5000 hours and the highest test temperature shall result in a log average or geometric mean time to end of test-life of at least 100 hours. An aging temperature that is too high sometimes results in non-linear data, potentially invalidating that point, requiring testing at an additional lower temperature in order to obtain linear data.

2. Bondable Wire Substitution**PROPOSAL**

8.3.3.2 A bondable magnet wire is able to be substituted for a non-bondable magnet wire after being tested per Section 14, Sealed Tube Testing, and test results evaluated to the requirements in 14.5 for any originally unvarnished system, when both of the following conditions are met:

- a) The magnet wire, exclusive of the bondcoat, is capable of being substituted for the magnet wire used in the original insulation system as determined in accordance with 8.3.2.1 (a) and (c); and
- b) The temperature class of the bondable magnet wire, as determined in accordance with the Test Method for Relative Thermal Endurance of Film-Insulated Round Magnet Wire, ASTM D2307, is not more than one at least equivalent to the temperature class below the temperature class of the non-bondable magnet wire used in the original insulation system.