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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: February 24, 2008

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B31J-200x, Standard Test Method for Determining Stress Intensification Factors (i-Factors) for Metallic Piping Components (new standard)

Describes an engineering procedure deemed appropriate for the safe determination of the fatigue capacity of a piping component or joint in most services, relative to a standard butt-welded joint. However, the procedure cannot possibly foresee all geometries and services possible and the use of competent engineering judgment may be necessary to extend the procedure to cover unusual geometries and service conditions or to ensure a safe testing environment.

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

Send comments (with copy to BSR) to: Noel Lobo, ASME;
llobon@asme.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 746E-200x, Standard for Safety for Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed Wiring Boards (Proposals dated January 25, 2008) (revision of ANSI/UL 746E-2007a)

Resolves comments received by UL to the following proposals for UL 746E, which were originally proposed on May 18, 2007 and September 28, 2007: (a) Clarification of requirements in Table 7.4 for evaluating the thickness of UL/ANSI industrial laminates; and (b) Clarification of requirements for flammability testing in Table 20.2.

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

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

BSR/UL 1559-200x, Standard for Safety for Insect-Control Equipment - Electrocutation Style (revision of ANSI/UL 1559-2007)

Proposes to change the requirements in order to delete obsolete asbestos- and cotton-insulated wire types.

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

Send comments (with copy to BSR) to: Valara Davis, UL;
Valara.Davis@us.ul.com

Comment Deadline: March 10, 2008

ASA (ASC S1) (Acoustical Society of America)

Reaffirmations

BSR/ASA S1.14-1998 (R200x), Recommendations for Specifying and Testing the Susceptibility of Acoustical Instruments to Radiated Radio-Frequency Electromagnetic Fields (reaffirmation and redesignation of ANSI S1.14-1998 (R2003))

Provides recommendations for specifying and testing the susceptibility of acoustical instruments to radiated radio-frequency electromagnetic fields. It does not contain recommendations regarding the susceptibility of an instrument to conducted electromagnetic fields, or recommendations to limit the emission of electromagnetic fields from instruments. It covers two ranges of radio frequencies for the carrier signal: 25 MHz to 500 MHz, and an extended range from 25 MHz to 1 GHz.

Single copy price: \$100.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org;
asastds@aip.org

Send comments (with copy to BSR) to: Same

CSA (3) (CSA America, Inc.)

Revisions

BSR Z21.58a-200x, American National Standard/CSA Standard for Outdoor Cooking Gas Appliances (same as CSA 1.6a) (revision of ANSI Z21.58-2006)

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof which are:

- (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or
- (2) for connection to a self-contained liquefied petroleum gas supply system.

Single copy price: \$75.00

Obtain an electronic copy from: al.callahan@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.86-200x, Standard for Vented Gas-Fired Heating Appliances (same as CSA 2.32) (revision of ANSI Z21.86-2003, ANSI Z21.86a-2005, and ANSI Z21.86b-2007)

Details test and examination criteria for vented room heaters, direct vent wall furnaces, vented wall furnaces, and gravity and fan-type floor furnaces for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.

Single copy price: \$50.00

Obtain an electronic copy from: al.callahan@csa-america.org

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

Send comments (with copy to BSR) to: Same

Addenda

BSR Z21.50a-200x, Standard for Vented Gas Fireplaces (same as CSA 2.22a) (addenda to ANSI Z21.50-2007)

Details test and examination criteria for vented gas fireplace for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.

Single copy price: \$50.00

Obtain an electronic copy from: al.callahan@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.88b-200x, Standard for Vented Gas Fireplace Heaters (same as CSA 2.33b) (addenda to ANSI Z21.86-2003 and ANSI Z21.86a-2005)

Provides test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed, with or without duct connections.

Single copy price: \$50.00

Obtain an electronic copy from: al.callahan@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.89a-200x, American National Standard/CSA Standard for Outdoor Cooking Specialty Appliances (same as CSA 1.18) (addenda to ANSI Z21.89-2007)

Details test and examination criteria for portable outdoor specialty gas appliances (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to a fixed fuel piping system or self-contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

Single copy price: \$75.00

Obtain an electronic copy from: al.callahan@csa-america.org

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

Send comments (with copy to BSR) to: Same

HL7 (Health Level Seven)

New Standards

BSR/HL7 CMS APP, R1-200x, HL7 Clinical Context Management Specification (CCOW) Application Protection Package, Release 1 (new standard)

The CCOW Application Protection Package (CCOWAPP) presents the functional security requirements required of a CCOW-compliant application. These requirements are not new specifications, but rather are a formalized distillation of the CCOW security architecture as derived directly from the text of the CCOW standard and are presented in a form that can be easily referenced from a protection profile.

Single copy price: \$650.00

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 CMS CMPP, R1-200x, HL7 Clinical Context Management Specification (CCOW) Context Manager Protection Package, Release 1 (new standard)

Presents the functional security requirements required of coordinating component of the CCOW architecture known as the context manager. These requirements are not new specifications, but rather are a formalized distillation of the CCOW security architecture as derived directly from the text of the CCOW standard and are presented in a form that can be easily referenced from a protection profile.

Single copy price: \$650.00

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

BSR/HL7 CMS USPP, R1-200x, HL7 Clinical Context Management Specification (CCOW) User Authentication Protection Package, Release 1 (new standard)

The CCOW User Authentication Protection Package addresses the need to improve the clinical sign-on process to provide both efficiency and security. It contains functionality specific to programs that are used for authenticating computer system users and that also implement the CCOW standard for context sharing. More specifically, this protection package describes CCOW-specific functional security requirements required for user authentication by a CCOW-compliant application.

Single copy price: \$650.00

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

Revisions

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

Defines the semantics of the HL7 datatypes. This specification is about the semantics, the meaning, only, independent from representational and operational concerns or specific implementation technologies. This standard establishes the basic meaning of all the datatypes used in all Version 3 models. Introduces many new features in support of new use cases that have arisen, and many fixes and clarifications in response to implementation experience. A full list of changes can be found in the document.

Single copy price: \$650.00

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, HL7; karenvan@HL7.org

Send comments (with copy to BSR) to: Same

ISA (ISA)

Revisions

BSR/ISA 75.10.02-200x, Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Class 125 and 150) (revision and redesignation of ANSI/ISA 75.08-1999)

Applies to valves, sizes NPS 1/2 (DN 15) through NPS 26 (DN 650), of the clamp or pinch valve design incorporating clamp or pinch elements. The purpose of this document is to aid users in their piping design by providing installed face-to-face dimensions for control valves, incorporating clamp or pinch elements, which have flanges that mate with ANSI B16.1 Class 125 and/or ANSI B16.5 Class 150 flanges, without giving special consideration to the manufacturer of the equipment to be used.

Single copy price: \$30.00

Obtain an electronic copy from: ebeattie@isa.org

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

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Reaffirmations

BSR/UL 2390-2004 (R200x), Standard for Safety for Test Method for Wind-Resistant Asphalt Shingles with Sealed Tabs (reaffirmation of ANSI/UL 2390-2004)

Reaffirms the first edition of the Standard for Tests for Wind Resistant Asphalt Shingles with Sealed Tabs, UL 2390, as an American National Standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Amy Walker, UL-IL; Amy.K.Walker@us.ul.com

Comment Deadline: March 25, 2008

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

ANS (American Nuclear Society)

Revisions

BSR/ANS 15.16-200x, Emergency Planning for Research Reactors (revision of ANSI/ANS 15.16-1982 (R2000))

Identifies the elements of an emergency plan that describes the approach to coping with emergencies and minimizing the consequences of accidents at research reactor facilities. The emphasis given each of these elements shall be commensurate with the potential risk involved. The emergency plan shall be implemented by emergency procedures.

Single copy price: \$30.00

Obtain an electronic copy from: pschroeder@ans.org

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

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME PTC 4.4-200x, Gas Turbine Heat Recovery Steam Generators (revision of ANSI/ASME PTC 4.4-1981 (R2003))

Addresses steam generators whose primary function is to recover heat from gas turbine exhaust. Methods noted in this document may also be used for testing other heat recovery units which may include the following:

- (a) Units heating water only;
- (b) Units using working fluids other than water;
- (c) Units obtaining hot gas heat input from sources other than gas turbines; and
- (d) HRSGs with fresh air firing capability.

Single copy price: \$70.00

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

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

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

Reaffirmations

BSR/ASME B5.10-1994 (R200x), Machine Tapers (reaffirmation of ANSI/ASME B5.10-1994 (R2002))

Establishes:

- (1) American Standard practice for the slope of self-holding and steep machine tapers;
- (2) The detailed dimensions for this type of taper tool shank; and
- (3) The corresponding dimensions for the taper socket in the spindle of the machine, including the dimensions of keyways.

This, it is hoped, will serve as a guide for future designing of machines and related equipment utilizing tapers that come within the ranges specified in the various tables.

Single copy price: \$35.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B5.11-1964 (R200x), Spindle Noses and Adjustable Adaptors for Multiple Spindle Drilling Heads (reaffirmation of ANSI/ASME B5.11-1964 (R2002))

Provides the means for individual axial adjustment of drilling, reaming, and tapping tools, etc. in the spindles of single or multiple spindle heads. Further, the purpose of this standard is to permit interchangeability of adaptors into different manufacturers' machines consistent with necessary accuracy. Its scope is primarily in the medium to large size of drill spindles, i.e., from No. 0 Morse Taper and .375 American Standard Taper through No. 4 American Standard Taper.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B5.35-1983 (R200x), Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels (reaffirmation of ANSI/ASME B5.35-1983 (R2002))

Provides guidelines to be used in the design of machine face plates matching the location of nuts, washers, studs of abrasive discs, or plain or tapped holes of plate-mounted wheels. The standard covers practice for location and size of bolt holes for mounting 5-in- to 84-in-diameter abrasive discs and plate-mounted wheels. The types of disc types covered within this Standard are:

- abrasive;
- insert nut;
- insert washer;
- tapped mounting plate;
- projected stud;
- cylinder; and
- plate mounted.

Single copy price: \$32.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B5.40-1977 (R200x), Spindle Noses and Tool Shanks for Horizontal Boring Machines (reaffirmation of ANSI/ASME B5.40-1977 (R2002))

Establishes:

- (1) American practice for the construction of spindle noses for horizontal boring machines by showing a number of types of such construction;
- (2) the important dimensions for self-holding and steep machine tapers as well as drive keys, draw bolts, drift and keeper key slots, bolt circles for face mounting of milling cutters, etc.; and
- (3) the corresponding dimensions for the taper shanks for construction of tools (boring bars, arbors, etc.) to fit the spindle nose tapers.

The purpose of such construction is to provide an accurately machined socket to locate tools with means to positively hold them in positions in the spindle as well as with means to positively drive the tools.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B5.47-1972 (R200x), Milling Machine Arbor Assemblies (reaffirmation of ANSI/ASME B5.47-1972 (R2002))

This Standard is confined to milling machine arbors. The reason for confining this standard to this specified milling machine accessory is that, through many years of development and general usage, there already exists good agreement on the structure and dimensions of milling machine arbors between competent manufacturers of such equipment here in the United States and abroad. This agreement is much better than for many other milling machine accessories and equipment.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B5.48-1977 (R200x), Ball Screws (reaffirmation of ANSI/ASME B5.48-1977 (R2002))

Covers definitions, classes of ball screws, recommended combinations of screw diameters and leads, recommended drawing format, and performance characteristics of ball screw and nut assemblies as applied to machine tools.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B5.51M-1979 (R200x), Preferred SI Units for Machine Tools (reaffirmation of ANSI/ASME B5.51M-1979 (R2002))

Gives the preferred choice of selected SI units, multiples, submultiples and symbols for selected quantities for machine tool use. These preferred SI units, multiples, submultiples and symbols are for use on engineering drawings, machine test documents, customer machine quotations, operator instruction plates, operator instruction manuals, machine tool specification catalogs and other related documents.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B5.55M-1994 (R200x), Specification and Performance Standard, Power Press Brakes (reaffirmation of ANSI/ASME B5.55M-1994 (R2002))

Applies to those power-operated press brakes that are used to form metal by bending. This standard specifically excludes machines referred to as hand brakes (leaf brake), folding brakes, tangent benders, apron brakes (box and pan), and swivel bending brakes.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

Withdrawals

ANSI/ASME B5.49-1998 (R2004), Press Terms, Glossary of Mechanical (withdrawal of ANSI/ASME B5.49-1998 (R2004))

Provides a glossary of terms commonly used in the industries that manufacture or use mechanically and hydraulically powered presses.

Single copy price: \$35.00

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

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

Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA E103-200x, Horizontal and Vertical Line Shaft Pumps (new standard)

Provides minimum requirements for horizontal centrifugal pumps and for vertical line shaft pumps for installation in wells, water treatment plants, water transmission systems and water distribution systems.

Single copy price: \$20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/AWWA C541-200x, Hydraulic and Pneumatic Cylinder and Vane-Type Actuators for Valves and Slide Gates (revision and partition of ANSI/AWWA C540-2002)

Describes hydraulic and pneumatic cylinder and vane-type actuators for operation of valve and slide gates in utility systems.

Single copy price: \$20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

NETA (InterNational Electrical Testing Association)

New Standards

BSR/NETA ATS-200x, NETA Acceptance Testing Specifications for Electrical Power Distribution Equipment and Systems (new standard)

Specifies the field tests, procedures, personnel, and requirements for use in assessing the suitability for continued service and reliability of electric power distribution systems.

Single copy price: \$495.00

Order from: Kristen Schmidt, NETA; kschmidt@netaworld.org

Send comments (with copy to BSR) to: Same

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:

ISEA (International Safety Equipment Association)

BSR/ISEA 301-200x, Standard for Healthcare Worker Isolation Gown Selection (new standard)

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 Z21.41b-2006, Quick Disconnect Devices for Use with Gas Fuels (same as CGA 6.9b)

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:

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

ASA (ASC S1)

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

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

AWWA

American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

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
:

HL7

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

ISA

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

NETA

InterNational Electrical Testing Association
106 Stone Street
P.O. Box 687
Morrison, CO 80465
Phone: (269) 488-6393
Fax: (269) 488-6383
Web: www.netaworld.org

Send comments to:

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

ASA (ASC S1)

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

ASME

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

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

CSA

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

HL7

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

ISA

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

NETA

InterNational Electrical Testing
Association
106 Stone Street
P.O. Box 687
Morrison, CO 80465
Phone: (269) 488-6393
Fax: (269) 488-6383
Web: www.netaworld.org

UL

Underwriters Laboratories
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: 919-549-0921
Fax: 919-547-6427
Web: www.ul.com/

UL-CA

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

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2023
Fax: (847) 313-2850

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.

ARI (Air-Conditioning and Refrigeration Institute)

Office: 4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629

Contact: Duane Brown

Phone: (703) 600-0326

Fax: (703) 524-9011

E-mail: dbrown@ari.org

BSR/ARI 470-200x, Performance Rating of Desuperheater/Water Heaters (new standard)

BSR/ARI 495-200x, Performance Rating of Refrigerant Liquid Receivers (revision of ANSI/ARI 495-1999)

BSR/ARI 510-200x, Performance Rating of Positive Displacement Ammonia Compressors and Compressor Units (revision of ANSI/ARI 510-1993)

BSR/ARI 575-200x, Method of Measuring Machinery Sound Within an Equipment Space (new standard)

BSR/ARI 750-200x, Performance Rating of Thermostatic Refrigerant Expansion Valves (revision of ANSI/ARI 750-2001)

BSR/ARI 760-200x, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard)

BSR/ARI 770-200x, Refrigerant Pressure Regulating Valves (revision of ANSI/ARI 770-1994)

BSR/ARI 1160-200x, Performance Rating of Heat Pump Pool Heaters (revision of ANSI/ARI 1160-2004)

BSR/ARI 340/360-200x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ARI 340-360-2004)

ATCC (American Type Culture Collection)

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E-mail: jperrone@atcc.org

BSR/ATCC ASN-0001-200x, Standardization of in vitro Assays to Determine Anthrax Toxin Activities (new standard)

CGA (Compressed Gas Association)

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BSR CGA G-2.1-200x, Safety Requirements for the Storage and Handling of Anhydrous Ammonia (formerly ANSI K61.1) (revision and redesignation of ANSI K61.1-1999)

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.

ADA (American Dental Association)

Revisions

ANSI/ADA Specification No. 28-2008, Root Canal Files and Reamers, Type K (revision of ANSI/ADA 28-2002): 1/15/2008

AGMA (American Gear Manufacturers Association)

Reaffirmations

ANSI/AGMA 2009-B01 (R2008), Bevel Gear Classification, Tolerances, and Measuring Methods (reaffirmation of ANSI/AGMA 2009-B01): 1/15/2008

ANSI/AGMA 9005-E-2002 (R2008), Industrial Gear Lubrication (reaffirmation of ANSI/AGMA 9005-E-2002): 1/15/2008

API (American Petroleum Institute)

Addenda

ANSI/API Standard 521, Addendum 1-2008, Pressure-Relieving and Depressuring Systems (addenda to ANSI/API 521-2006): 1/15/2008

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME PTC 19.11-2008, Steam and Water Sampling, Conditioning, and Analysis in the Power Cycle (revision of ANSI/ASME PTC 19.11-1997 (R2004)): 1/15/2008

Withdrawals

ANSI/ASME PTC 6 Report-1985 (R1997), Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines (withdrawal of ANSI/ASME PTC 6 Report-1985 (R1997)): 1/23/2008

ASTM (ASTM International)

New Standards

ANSI/ASTM D2163-2008, Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propane Concentrates by Gas Chromatography (new standard): 12/25/2007

ANSI/ASTM D7418-2008, Practice for the Set-Up and Operation of Fourier Transform Infrared (FT-IR) Spectrometers for In-Service Oil Condition Monitoring (new standard): 12/25/2007

ANSI/ASTM D7419-2008, Test Method for Determination of Total Aromatics and Total Saturates in Lube Basestocks by High Performance Liquid Chromatography (HPLC) with Refractive Index Detection (new standard): 12/25/2007

ANSI/ASTM F2649-2007, Specification for Corrugated High Density Polyethylene (HDPE) Grease Interceptor Tanks (new standard): 11/27/2007

ANSI/ASTM F2657-2008, Test Method for Outdoor Weathering Exposure of Crosslinked Polyethylene (PEX) Tubing (new standard): 6/5/2007

Reaffirmations

ANSI/ASTM D528-1997 (R2008), Test Method for Machine Direction of Paper and Paperboard (reaffirmation of ANSI/ASTM D528-1997 (R2002)): 12/25/2007

ANSI/ASTM D585-1997 (R2008), Practice for Sampling and Accepting a Single Lot of Paper, Paperboard, Fiberboard, and Related Product (reaffirmation of ANSI/ASTM D585-1997 (R2002)): 12/25/2007

ANSI/ASTM D589-1997 (R2008), Test Method for Opacity of Paper (15 Diffuse Illuminant A, 89% Reflectance Backing and Paper Backing) (reaffirmation of ANSI/ASTM D589-1997 (R2002)): 12/25/2007

ANSI/ASTM D643-1997 (R2008), Test Method for Folding Endurance of Paper by the Schopper Tester (reaffirmation of ANSI/ASTM D643-1997 (R2002)): 12/25/2007

ANSI/ASTM D644-1999 (R2008), Test Method for Moisture Content of Paper and Paperboard by Oven Drying (reaffirmation of ANSI/ASTM D644-1999 (R2002)): 12/25/2007

ANSI/ASTM D645/D645M-1997 (R2008), Test Method for Thickness of Paper and Paperboard (reaffirmation of ANSI/ASTM D645-1997 (R2002)): 12/25/2007

ANSI/ASTM D685-1993 (R2008), Practice for Conditioning Paper and Paper Products for Testing (reaffirmation of ANSI/ASTM D685-1993 (R2002)): 12/25/2007

ANSI/ASTM D686-1996 (R2008), Test Methods of Qualitative Examination of Mineral Filler and Mineral Coating of Paper (reaffirmation of ANSI/ASTM D686-1996 (R2002)): 12/25/2007

ANSI/ASTM D722-1993 (R2008), Test Method for Grease Resistance of Paper (reaffirmation of ANSI/ASTM D722-1993 (R2002)): 12/25/2007

ANSI/ASTM D774/D744M-1997 (R2008), Test Method for Bursting Strength of Paper (reaffirmation of ANSI/ASTM D774-1997 (R2002)): 12/25/2007

ANSI/ASTM D778-1997 (R2008), Test Methods for Hydrogen Ion Concentration (pH) of Paper Extracts (Hot-Extraction and Cold-Extraction Procedures) (reaffirmation of ANSI/ASTM D778-1997 (R2002)): 12/25/2007

ANSI/ASTM D824-1994 (R2008), Test Method for Rate of Absorption of Water by Bibulous Papers (reaffirmation of ANSI/ASTM D824-1994 (R2002)): 12/25/2007

ANSI/ASTM D984-1997 (R2008), Test Methods for Reducible Sulfur in Paper (reaffirmation of ANSI/ASTM D984-1997 (R2002)): 12/25/2007

ANSI/ASTM D985-1997 (R2008), Test Method for Brightness of Pulp, Paper, and Paperboard (Directional Reflectance at 457 nm) (reaffirmation of ANSI/ASTM D985-1997 (R2002)): 12/25/2007

ANSI/ASTM D1217-1993 (R2008), Test Method for Density and Relative Density (Specific Gravity) of Liquids by Bingham Pycnometer (reaffirmation of ANSI/ASTM D1217-1993 (R2004)): 12/25/2007

ANSI/ASTM D5236-2003 (R2008), Test Method for Distillation of Heavy Hydrocarbon Mixtures (Vacuum Potstill Method) (reaffirmation of ANSI/ASTM D5236-2003): 12/25/2007

ANSI/ASTM D5342-1997 (R2008), Test Method for Resistance to Bending of Paper and Paperboard (Taber-Type Tester in Basic Configuration) (reaffirmation of ANSI/ASTM D5342-1997 (R2002)): 12/25/2007

ANSI/ASTM D5650-1997 (R2008), Test Method for Resistance to Bending of Paper of Low Bending Stiffness (Taber-Type Tester in 0 to 10 Taber Stiffness Unit Configuration) (reaffirmation of ANSI/ASTM D5650-1997 (R2002)): 12/25/2007

ANSI/ASTM D6125-1997 (R2008), Test Method for Bending Resistance of Paper and Paperboard (Gurley Type Tester) (reaffirmation of ANSI/ASTM D6125-1997 (R2002)): 12/25/2007

ANSI/ASTM D6148-1997 (R2008), Practice for the Separation and Examination of Stickies (reaffirmation of ANSI/ASTM D6148-1997 (R2002)): 12/25/2007

ANSI/ASTM D6789-2002a (R2008), Test Method for Accelerated Light Aging of Printing and Writing Paper by Xenon-Arc Exposure Apparatus (reaffirmation of ANSI/ASTM D6789-2002a): 12/25/2007

ANSI/ASTM D6819-2002 (R2008), Test Method for Accelerated Temperature Aging of Printing and Writing Paper by Dry Oven Exposure Apparatus (reaffirmation of ANSI/ASTM D6819-2002): 12/25/2007

ANSI/ASTM D6833-2002 (R2008), Test Method for Accelerated Pollutant Aging of Printing and Writing Paper by Pollution Chamber Exposure Apparatus (reaffirmation of ANSI/ASTM D6833-2002): 12/25/2007

ANSI/ASTM D6849-2002 (R2008), Practice for Storage and Use of Liquefied Petroleum Gases (LPG) in Sample Cylinders for LPG Test Methods (reaffirmation of ANSI/ASTM D6849-2002): 12/25/2007

ANSI/ASTM F670-2003 (R2008), Specification for Tanks, 5 and 10-gal (20 and 40-L) Lube Oil Dispensing (reaffirmation of ANSI/ASTM F670-2003): 12/25/2007

ANSI/ASTM F906-85 (R2008), Specification for Letters and Numerals for Ships (reaffirmation of ANSI/ASTM F906-85 (R2004)): 12/25/2007

ANSI/ASTM F1007-1997 (R2008), Specification for Pipeline Expansion Joints of the Packed Slip Type for Marine Application (reaffirmation of ANSI/ASTM F1007-1997 (R2002)): 12/25/2007

ANSI/ASTM F1068-1990 (R2008), Specification for Doors, Double, Gastight/Airtight, Individually Dogged, for Marine Use (reaffirmation of ANSI/ASTM F1068-1990 (R2004)): 12/25/2007

ANSI/ASTM F1074-1997 (R2008), Specification for Cleats, Welded Horn Type (reaffirmation of ANSI/ASTM F1074-1997 (R2002)): 12/25/2007

ANSI/ASTM F1085-2004 (R2008), Specification for Mattress and Box Springs for Use in Berths in Marine Vessels (reaffirmation of ANSI/ASTM F1085-2004):

ANSI/ASTM F1138-1998 (R2008), Specification for Spray Shields for Mechanical Joints (reaffirmation of ANSI/ASTM F1138-1998 (R2004)): 12/25/2007

ANSI/ASTM F1142-1990 (R2008), Specification for Manhole Cover Assembly, Bolted, Semi-Flush, Oiltight and Watertight (reaffirmation of ANSI/ASTM F1142-1990 (R2004)): 12/25/2007

ANSI/ASTM F1143-1990 (R2008), Specification for Manhole Cover Assembly, Bolted, Raised, Oiltight and Watertight (reaffirmation of ANSI/ASTM F1143-1990 (R2004)): 12/25/2007

ANSI/ASTM F1144-1990 (R2008), Specification for Manhole Cover Assembly, Bolted, Semi-Flush, Oiltight and Watertight, Hinged (reaffirmation of ANSI/ASTM F1144-1990 (R2004)):

ANSI/ASTM F1196-2001 (R2006), Specification for Sliding Watertight Door Assemblies (reaffirmation of ANSI/ASTM F1196-2001): 5/23/2006

ANSI/ASTM F1273-1997 (R2008), Specification for Tank Vent Flame Arresters (reaffirmation of ANSI/ASTM F1273-1997 (R2002)): 12/25/2007

ANSI/ASTM F1309-1998 (R2008), Practice for Installation Procedures for Fitting Chocks to Marine Machinery Foundations (reaffirmation of ANSI/ASTM F1309-1998 (R2004)): 12/25/2007

ANSI/ASTM F1331-1997 (R2008), Practice for Installation Procedures of Vinyl Deck Coverings on Portable Plates in Electrical and Electronic Spaces (reaffirmation of ANSI/ASTM F1331-1997 (R2002)): 12/25/2007

ANSI/ASTM F1333-1997 (R2008), Specification for Construction of Fire and Foam Station Cabinets (reaffirmation of ANSI/ASTM F1333-1997 (R2002)): 12/25/2007

ANSI/ASTM F1338-1997 (R2008), Guide for Main Propulsion Medium Speed Marine Diesel Engines Covering Performance and Minimum Scope of Assembly (reaffirmation of ANSI/ASTM F1338-1997 (R2002)): 12/25/2007

ANSI/ASTM F1348/F1348M-1997 (R2008), Specification for Pneumatic Rotary Descaling Machines (reaffirmation of ANSI/ASTM F1348-1997): 12/25/2007

ANSI/ASTM F1543-2003 (R2007), Specification for Shock Attenuation Properties of Fencing Surfaces (reaffirmation of ANSI/ASTM F1543-2003): 11/27/2007

ANSI/ASTM F1005-1997 (R 2008), Practice for HVAC Duct Shapes; Identification and Description of Design Configuration (reaffirmation of ANSI/ASTM F1005-1997 (R 2002)): 12/25/2007

Revisions

ANSI/ASTM D97-2008, Test Method for Pour Point of Petroleum Products (revision of ANSI/ASTM D97-2006): 12/25/2007

ANSI/ASTM D156-2008, Test Method for Saybolt Color of Petroleum Products (Saybolt Chromometer Method) (revision of ANSI/ASTM D156-2007): 12/25/2007

ANSI/ASTM D396-2008, Specification for Fuel Oils (revision of ANSI/ASTM D396-2007): 12/25/2007

ANSI/ASTM D482-2008, Test Method for Ash from Petroleum Products (revision of ANSI/ASTM D482-2002): 12/25/2007

ANSI/ASTM D910-2008, Specification for Aviation Gasolines (revision of ANSI/ASTM D910-2007): 12/25/2007

ANSI/ASTM D1094-2008, Test Method for Water Reaction of Aviation Fuels (revision of ANSI/ASTM D1094-2001 (R2005)): 12/25/2007

ANSI/ASTM D1266-2008, Test Method for Sulfur in Petroleum Products Lamp Method (revision of ANSI/ASTM D1266-1998 (R2003)): 12/25/2007

ANSI/ASTM D1351-2007, Specification for Thermoplastic Polyethylene Insulation for Electrical Wire and Cable (revision of ANSI/ASTM D1351-2002): 10/23/2007

ANSI/ASTM D1480-2008, Test Method for Density and Relative Density Specific Gravity of Viscous Materials by Bingham Pycnometer (revision of ANSI/ASTM D1480-2002): 12/25/2007

ANSI/ASTM D1500-2008, Test Method for ASTM Color of Petroleum Products (ASTM Color Scale) (revision of ANSI/ASTM D1500-2004a): 12/25/2007

ANSI/ASTM D1552-2008, Test Method for Sulfur in Petroleum Products (High-Temperature Method) (revision of ANSI/ASTM D1552-2003): 12/25/2007

ANSI/ASTM D1662-2008, Test Method for Active Sulfur in Cutting Oils (revision of ANSI/ASTM D1662-1992 (R2007)): 12/25/2007

ANSI/ASTM D2624-2008, Test Methods for Electrical Conductivity of Aviation and Distillate Fuels (revision of ANSI/ASTM D2624-2007): 12/25/2007

ANSI/ASTM D2699-2008, Test Method for Research Octane Number of Spark-Ignition Engine Fuel (revision of ANSI/ASTM D2699-2007): 12/25/2007

ANSI/ASTM D2700-2008, Test Method for Motor Octane Number of Spark-Ignition Engine Fuel (revision of ANSI/ASTM D2700-2006): 12/25/2007

ANSI/ASTM D2713-2007, Test Method for Dryness of Propane Valve Freeze Method (revision of ANSI/ASTM D2713-2001): 5/22/2007

ANSI/ASTM D3212-2007, Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals (revision of ANSI/ASTM D3212-1996 (R2003)): 8/21/2007

ANSI/ASTM D3241-2008, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (JFTOT Procedure) (revision of ANSI/ASTM D3241-2006): 12/25/2007

ANSI/ASTM D3288-2007, Test Methods for Magnet-Wire Enamels (revision of ANSI/ASTM D3288-2003): 10/23/2007

ANSI/ASTM D3340-2008, Test Method for Lithium and Sodium in Lubricating Greases by Flame Photometer (revision of ANSI/ASTM D3340-1998 (R2003)): 12/25/2007

ANSI/ASTM D3348-2008, Test Method for Rapid Field Test for Trace Lead in Unleaded Gasoline (Colorimetric Method) (revision of ANSI/ASTM D3348-1998 (R2003)): 12/25/2007

ANSI/ASTM D3703-2008, Test Method for Peroxide Number of Aviation Turbine Fuels (revision of ANSI/ASTM D3703-1999 (R2004)): 12/25/2007

ANSI/ASTM D4175-2008, Terminology Relating to Petroleum, Petroleum Products, and Lubricants (revision of ANSI/ASTM D4175-2005): 12/25/2007

ANSI/ASTM D4485-2008, Specification for Performance of Engine Oils (revision of ANSI/ASTM D4485-2007): 12/25/2007

ANSI/ASTM D4806-2008, Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-2007): 12/25/2007

ANSI/ASTM D4814-2008, Specification for Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4814-2007a): 12/25/2007

ANSI/ASTM D5059-2008, Test Methods for Lead in Gasoline by X-Ray Spectroscopy (revision of ANSI/ASTM D5059-1998 (R2003)): 12/25/2007

ANSI/ASTM D5621-2008, Test Method for Sonic Shear Stability of Hydraulic Fluids (revision of ANSI/ASTM D5621-2001): 12/25/2007

ANSI/ASTM D5773-2008, Test Method for Cloud Point of Petroleum Products (Constant Cooling Rate Method) (revision of ANSI/ASTM D5773-2005): 12/25/2007

ANSI/ASTM D6278-2008, Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus (revision of ANSI/ASTM D6278-2002): 12/25/2007

ANSI/ASTM D6334-2008, Test Method for Sulfur in Gasoline by Wavelength Dispersive X-Ray Fluorescence (revision of ANSI/ASTM D6334-1998 (R2003)): 12/25/2007

ANSI/ASTM D6890-2008, Test Method for Determination of Ignition Delay and Derived Cetane Number (DCN) of Diesel Fuel Oils by Combustion in a Constant Volume Chamber (revision of ANSI/ASTM D6890-2006): 11/27/2007

ANSI/ASTM D6890-2008, Test Method for Determination of Ignition Delay and Derived Cetane Number (DCN) of Diesel Fuel Oils by Combustion in a Constant Volume Chamber (revision of ANSI/ASTM D6890-2006): 12/25/2007

ANSI/ASTM D6920-2008, Test Method for Total Sulfur in Naphthas, Distillates, Reformulated Gasolines, Diesels, Biodiesels, and Motor Fuels by Oxidative Combustion and Electrochemical Detection (revision of ANSI/ASTM D6920-2003): 12/25/2007

ANSI/ASTM D7109-2008, Test Method for Shear Stability of Polymer Containing Fluids Using a European Diesel Injector Apparatus at 30 and 90 Cycles (revision of ANSI/ASTM D7109-2006): 12/25/2007

ANSI/ASTM D7170-2008, Test Method for Determination of Derived Cetane Number (DCN) of Diesel Fuel Oils - Fixed Range Injection Period, Constant Volume Combustion Chamber Method (revision of ANSI/ASTM D7170-2006): 12/25/2007

ANSI/ASTM D7214-2008, Test Method for Determination of the Oxidation of Used Lubricants by FT-IR Using Peak Area Increase Calculation (revision of ANSI/ASTM D7214-2007): 12/25/2007

ANSI/ASTM D7343-2008, Practice for Optimization, Sample Handling, Calibration, and Validation of X-Ray Fluorescence Spectrometry Methods for Elemental Analysis of Petroleum Products and Lubricants (revision of ANSI/ASTM D7343-2007): 12/25/2007

ANSI/ASTM E18-2008, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18-2007): 12/25/2007

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ANSI/ASTM F412-2007, Terminology Relating to Plastic Piping Systems (revision of ANSI/ASTM F412-2006): 11/27/2007

ANSI/ASTM F608-2007, Test Method for Evaluation of Carpet Embedded Dirt Removal Effectiveness of Household/commercial Vacuum Cleaners (revision of ANSI/ASTM F608-2006): 10/23/2007

ANSI/ASTM F876-2007, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2006): 11/27/2007

ANSI/ASTM F1182-2008, Specification for Anodes, Sacrificial Zinc Alloy (revision of ANSI/ASTM F1182-1990 (R2006)): 12/25/2007

ANSI/ASTM F1385-2006, Practice for Platforms in Cargo Tanks (revision of ANSI/ASTM F1385-2001): 12/26/2006

ANSI/ASTM F1476-2008, Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications (revision of ANSI/ASTM F1476-2001 (R2006)): 12/25/2007

ANSI/ASTM F1510-2008, Specification for Rotary Positive Displacement Pumps, Commercial Ships Use (revision of ANSI/ASTM F1510-2001 (R2006)): 12/25/2007

ANSI/ASTM F1951-2008, Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment (revision of ANSI/ASTM F1951-1999): 11/27/2007

Withdrawals

ANSI/ASTM F1626-1995 (R2006), Practice for Preparing Shipboard Fire Control Plans (withdrawal of ANSI/ASTM F1626-1995 (R2006)): 12/25/2007

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.105.05-2002 (R2008), Synchronous Optical Network (SONET): Tandem Connection Maintenance (reaffirmation of ANSI T1.105.05-2002): 1/22/2008

AWS (American Welding Society)

New Standards

ANSI/AWS D10.18M/D10.18-2008, Guide for Welding Ferritic/Austenitic Duplex Stainless Steel Piping and Tubing (new standard): 1/23/2008

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C208-2007, Dimensions for Fabricated Steel Water Pipe Fittings (revision of ANSI/AWWA C208-2001): 1/16/2008

ANSI/AWWA C213-2007, Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines (revision of ANSI/AWWA C213-2001): 1/16/2008

CSA (3) (CSA America, Inc.)

Reaffirmations

ANSI Z21.80-2002 (R2008), Line Pressure Regulators (same as CSA 6.22) (reaffirmation of ANSI Z21.80-2002 and ANSI Z21.80a-2005): 1/15/2008

Revisions

ANSI Z21.20a-2008, Automatic Gas Ignition Systems and Components (revision of ANSI Z21.20-2005): 1/16/2008

ANSI Z21.78b-2008, Combination Gas Controls for Gas Appliances (same as CSA 6.20b) (revision of ANSI Z21.78-2005 and ANSI Z21.78a-2007): 1/15/2008

EIA (ASC Z245) (Environmental Industry Associations)**Revisions**

- ANSI Z245.1-2008, Equipment Technology and Operations for Wastes and Recyclable Materials - Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment - Safety Requirements (revision of ANSI Z245.1-1999): 1/15/2008
- ANSI Z245.30-2008, Equipment Technology and Operations for Wastes and Recyclable Materials - Waste Containers - Safety Requirements (revision of ANSI Z245.30-1999): 1/15/2008
- ANSI Z245.60-2008, Equipment Technology and Operations for Wastes and Recyclable Materials - Waste Containers - Compatibility Dimensions (revision of ANSI Z245.60-1999): 1/15/2008

HPS (ASC N13) (Health Physics Society)**New Standards**

- ANSI N13.54-2008, Fetal Radiation Dose Calculations in Nuclear Medicine (new standard): 1/16/2008

IENT (Institute of Environmental Sciences and Technology)**New National Adoptions**

- ANSI/IENT/ISO 14644-6-2008, Cleanrooms and associated controlled environments - Part 6: Vocabulary (identical national adoption and revision of ISO 14644-6): 1/16/2008

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

- ANSI INCITS 423.1-2008, Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 1: Generalized Conformance Testing Methodology (new standard): 1/23/2008

Reaffirmations

- ANSI INCITS 302-1998 (R2008), Information Technology - SCSI Parallel Interface-2 (SPI-2) (reaffirmation of ANSI INCITS 302-1998 (R2003)): 1/23/2008
- ANSI INCITS 305-1998 (R2008), Information Technology - SCSI-3 Enclosure Services (SES) Command Set (reaffirmation of ANSI INCITS 305-1998 (R2003)): 1/22/2008
- ANSI INCITS 305-1998/AM1-2000 (R2008), Information Technology - SCSI-3 Enclosure Services (SES) - Amendment 1 (reaffirmation of ANSI INCITS 305-1998/AM1-2000 (R2003)): 1/23/2008
- ANSI INCITS 306-1998 (R2008), Information Technology - SCSI-3 Block Commands (SBC) (reaffirmation of ANSI INCITS 306-1998 (R2003)): 1/22/2008
- ANSI INCITS 314-1998 (R2008), Information Technology - SCSI-3 Medium Changer Commands (SMC) (reaffirmation of ANSI INCITS 314-1998 (R2003)): 1/23/2008
- ANSI INCITS 318-1998 (R2008), Information Technology - SCSI Controller Commands-2 (SCC-2) (reaffirmation of ANSI INCITS 318-1998 (R2003)): 1/23/2008
- ANSI INCITS 325-1998 (R2008), Information Technology - Serial Bus Protocol 2 (SBP-2) (reaffirmation of ANSI INCITS 325-1998 (R2003)): 1/23/2008
- ANSI INCITS 330-2000/AM1-2003 (R2008), Information Technology - Reduced Block Command Set (RBC) - Amendment 1 (reaffirmation of ANSI INCITS 330-2000/AM1-2003): 1/23/2008
- ANSI INCITS 350-2003 (R2008), Information Technology - Fibre Channel Protocol for SCSI, Second Version (FCP-2) (reaffirmation of ANSI INCITS 350-2003): 1/23/2008

- ANSI INCITS 366-2003 (R2008), Information Technology - SCSI Architecture Model - 2 (SAM-2) (reaffirmation of ANSI INCITS 366-2003): 1/23/2008

- ANSI INCITS 367-2003 (R2008), Information technology - SCSI Parallel Interface-5 (SPI-5) (reaffirmation of ANSI INCITS 367-2003): 1/23/2008

- ANSI INCITS 368-2003 (R2008), Information technology - Passive Interconnect Performance (PIP) (reaffirmation of ANSI INCITS 368-2003): 1/23/2008

- ANSI INCITS 369-2003 (R2008), Information technology - SCSI Signal Modeling-2 (SSM-2) (reaffirmation of ANSI INCITS 369-2003): 1/23/2008

- ANSI INCITS 380-2003 (R2008), Information technology - SCSI Stream Commands - 2 (SSC-2) (reaffirmation of ANSI INCITS 380-2003): 1/23/2008

Revisions

- ANSI INCITS 383-2008, Information Technology - Biometric Profile - Interoperability and Data Interchange - Biometrics Based Verification and Identification of Transportation Workers (revision of ANSI INCITS 383-2004): 1/23/2008

- ANSI INCITS 398-2008, Information technology - Common Biometric Exchange Formats Framework (CBEFF) (revision of ANSI INCITS 398-2005): 1/23/2008

Withdrawals

- ANSI INCITS 376-2003, Information technology - Serial Attached SCSI (SAS) (withdrawal of ANSI INCITS 376-2003): 1/22/2008

NCPDP (National Council for Prescription Drug Programs)**Revisions**

- ANSI/NCPDP Post Adj V2.0-2008, Post Adjudication Standard Version 2.0 (revision and redesignation of ANSI/NCPDP Post Adj V1.0-2006): 1/15/2008

NSF (NSF International)**Revisions**

- ANSI/NSF 61-2008 (i76), Drinking water system components - Health effects (revision of ANSI/NSF 61-2005): 1/16/2008

SCTE (Society of Cable Telecommunications Engineers)**New Standards**

- ANSI/SCTE 142-2008, Recommended Practice for Transport Stream Verification (new standard): 1/16/2008

SIA (ASC A92) (Scaffold Industry Association)**New Standards**

- ANSI A92.10-2008, Transport Platforms (new standard): 1/23/2008

TCNA (ASC A108) (Tile Council of North America)**Revisions**

- ANSI A108.02-2008, General Requirements: Materials, Environmental, and Workmanship (revision of ANSI A108.02-2005): 1/22/2008
- ANSI A118.10-2008, Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.10-1999 (R2005)): 1/22/2008
- ANSI A118.12-2008, Specification for Crack Isolation Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.12-2005): 1/22/2008
- ANSI A136.1-2008, Specifications for Organic Adhesives for Installation of Ceramic Tile (revision of ANSI A136.1-1999 (R2005)): 1/22/2008

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 140-2008, Relocking Devices for Safes and Vaults (new standard): 1/18/2008

Revisions

ANSI/UL 80-2008, Standard for Safety for Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids (Bulletin dated October 5, 2007) (revision of ANSI/UL 80-2007): 1/18/2008

ANSI/UL 201-2008, Garage Equipment (Proposals dated 11/16/07) (revision of ANSI/UL 201-2006): 1/18/2008

ANSI/UL 448-2008, Standard for Safety for Centrifugal Stationary Pumps for Fire-Protection Service (revision of ANSI/UL 448-2007): 1/14/2008

ANSI/UL 1446-2008, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2006): 1/4/2008

ANSI/UL 1647-2008, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2004): 1/23/2008

ANSI/UL 1838-2008, Low Voltage Landscape Lighting Systems (revision of ANSI/UL 1838-2007): 1/17/2008

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.

ADA (American Dental Association)

Office: 211 East Chicago Avenue
Chicago, IL 60611-2678

Contact: Sharon Stanford

Fax: (312) 440-2529

E-mail: stanfords@ada.org

BSR/ADA Specification No. 48-200x, Visible Curing Lights (national adoption with modifications and revision of ANSI/ADA 48-2004)

Stakeholders: Dentists, dental patients.

Project Need: Visible Light Curing Units are used by a majority of dentists in polymerizing resin-based restorative materials.

Gives requirements and test methods for visible light curing units with powered tungsten-halogen lamps, and powered light-emitting diode (LED) lamps in the blue wavelength region intended for chairside use in polymerization of resin-based materials.

AGA (ASC Z380) (American Gas Association)

Office: 400 North Capitol Street, NW
Washington, DC 20001

Contact: Paul Cabot

Fax: (202) 824-9122

E-mail: pcabot@aga.org

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

Stakeholders: Natural and LP gas transmission and distribution companies, pipeline and equipment manufacturers.

Project Need: To update the standard.

This PINS is to cover all addenda issued in 2008. The standard contains information and some of the acceptable methods to assist the operator in complying with Federal Gas Pipeline Safety Regulations, Title 49, CFR Parts 191 and 192.

AHAM (Association of Home Appliance Manufacturers)

Office: 1111 19th Street N.W.
Suite 402
Washington, DC 20036

Contact: Jennifer Moyer

Fax: (202) 872-9354

E-mail: jmoyer@aham.org

BSR/AHAM CHA-1-200x, Connect Home Appliances - Object Modeling (revision of ANSI/AHAM CHA-1-2003 (R2007))

Stakeholders: Manufacturers, consumer groups.

Project Need: To update technology.

Promotes new appliance services and features enabled through networking by describing generic appliance models, objects, and high-level messages. The models define standardized elements of appliances that are accessible and controllable remotely by users, service providers, and other devices, independent of the underlying network. This document assumes that each appliance and device contains a communications interface module linked to a home systems network.

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 58.16-200x, Safety and Pressure Integrity Classification for Non-Nuclear Reactor Facilities (new standard)

Stakeholders: U.S. Nuclear Regulatory Commission, U.S. Department of Energy, other regulatory authorities.

Project Need: To be used in structures, systems and components in nuclear facilities that include spent fuel, nuclear material and waste storage and processing facilities for safety classification, load definition and behavior criteria for design purposes.

Provides guidance for the safety classification of items [structures, systems, components and parts (including consumables)] associated with nuclear safety in non-reactor nuclear facilities such as: nuclear storage and processing facilities, nuclear material and radioactive waste facilities, and nuclear fuel examination facilities. Pressure integrity classification criteria are provided for assignment of Safety Design Classes, SDC 1,2,3,4 or 5 to the nuclear-safety-related and pressure-retaining portions of items and to include associated load criteria.

ARI (Air-Conditioning and Refrigeration Institute)

Office: 4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629

Contact: Duane Brown

Fax: (703) 524-9011

E-mail: dbrown@ari.org

BSR/ARI 470-200x, Performance Rating of Desuperheater/Water Heaters (new standard)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Desuperheater/Water Heaters: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to desuperheater/water heaters supplied as separate components.

BSR/ARI 495-200x, Performance Rating of Refrigerant Liquid Receivers (revision of ANSI/ARI 495-1999)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Refrigerant Liquid Receivers: definitions; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to separately installed refrigerant liquid receivers for field-erected systems only.

BSR/ARI 510-200x, Performance Rating of Positive Displacement Ammonia Compressors and Compressor Units (revision of ANSI/ARI 510-1993)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Positive Displacement Ammonia Compressors and Compressor Units: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data and conformance conditions.

Applies to positive displacement ammonia compressors (ammonia compressors) and compressor units (ammonia compressor units) for use in commercial and industrial refrigeration applications.

BSR/ARI 575-200x, Method of Measuring Machinery Sound Within an Equipment Space (new standard)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish a uniform method of measuring and recording the Sound Pressure Level of machinery installed in a mechanical equipment space.

Applies to water chilling systems, pumps and similar operating machines and parts thereof, which, for reasons of size or operating characteristics, are more practically evaluated in situ.

BSR/ARI 750-200x, Performance Rating of Thermostatic Refrigerant Expansion Valves (revision of ANSI/ARI 750-2001)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Thermostatic Refrigerant Expansion Valves: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

This standard applies to thermostatic refrigerant expansion valves for use with refrigerants.

BSR/ARI 760-200x, Performance Rating of Solenoid Valves for Use with Volatile Refrigerants (new standard)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Solenoid Valves: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to solenoid valves for use with volatile refrigerants.

BSR/ARI 770-200x, Refrigerant Pressure Regulating Valves (revision of ANSI/ARI 770-1994)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish, for Refrigerant Pressure Regulating Valves: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; marking and nameplate data; and conformance conditions.

Applies to refrigerant pressure-regulating valves controlling volatile refrigerant flow that primarily respond to pressure.

BSR/ARI 1140-200x, Sound Quality Evaluation Procedures for Air-Conditioning and Refrigeration Equipment (new standard)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish sound quality evaluation procedures for air-conditioning and refrigeration equipment and to provide definitions; test requirements; sound quality evaluation procedures; minimum data requirements for Published Ratings; and conformance conditions.

This standard applies to factory-made, residential and commercial air-conditioning as well as transport refrigeration equipment.

BSR/ARI 1160-200x, Performance Rating of Heat Pump Pool Heaters (revision of ANSI/ARI 1160-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Heat Pump Pool Heaters: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to the rating and testing of complete factory-made heat pump pool heater refrigeration systems.

BSR/ARI 340/360-200x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (revision of ANSI/ARI 340-360-2004)

Stakeholders: Manufacturers, engineers, installers, contractors and users.

Project Need: To establish for Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment: definitions; classifications; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

Applies to factory-made commercial and industrial unitary air-conditioning and heat pump equipment.

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 PTC 70-200x, Performance Test Code On Ramp Rates (new standard)

Stakeholders: Utilities, A/E firms, manufacturers of power plant equipment.

Project Need: To provide a much-needed test code on ramp rates for the power industry.

Provides the procedures, direction, and guidance for the accurate determination, via testing, of the maximum repeatable ramp rate of a power plant.

ATCC (American Type Culture Collection)

Office: 10801 University Boulevard
Manassas, VA 20110-2209

Contact: Joseph Perrone

Fax: (703) 365-2730

E-mail: jperrone@atcc.org

BSR/ATCC ASN-0001-200x, Standardization of in vitro Assays to Determine Anthrax Toxin Activities (new standard)

Stakeholders: Researchers in the anthrax and biodefense fields.

Project Need: To enable investigators to better compare research data and decide which preparation is most appropriate for the studies being conducted.

Provides a reference method for performing in vitro assays to determine anthrax toxin activities. The anthrax toxins to be assayed are lethal toxin [LT: protective antigen (PA) + lethal factor (LF)] and edema toxin [ET: PA + edema factor (EF)].

CGA (Compressed Gas Association)

Office: 4221 Walney Rd., 5th Floor
Chantilly, VA 20151

Contact: Christopher Carnahan

Fax: (703) 961-1831

E-mail: ccarnahan@cganet.com

BSR CGA G-2.1-200x, Safety Requirements for the Storage and Handling of Anhydrous Ammonia (revision and redesignation of ANSI K61.1-1999)

Stakeholders: Ammonia producers, ammonia equipment suppliers, ammonia distributors and repackagers.

Project Need: To serve as a guide for regulatory authorities in writing their own regulations as well as to assist designers of ammonia installations and others having an interest in its requirements.

Includes standards for the location, design, construction, and operation of anhydrous ammonia systems. Sections on refrigerated storage systems, systems mounted on farm vehicles, tank motor vehicles, and tank railcars for transportation purposes are included. This standard does not apply to ammonia manufacturing plants, or refrigerating or air-conditioning systems.

CSA (3) (CSA America, Inc.)

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

Contact: Allen Callahan

Fax: (216) 642-3463

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

BSR Z21.50b-200x, Vented Gas Fireplaces (same as CSA 2.22b) (addenda to ANSI Z21.50-2007)

Stakeholders: Manufacturers, consumers, gas suppliers, regulatory, testing laboratories

Project Need: To revise and update the standard.

Details test and examination criteria for vented gas fireplace for use with natural and propane gases. The only function of a vented gas fireplace lies in the aesthetic effect of the flame; the appliance is not a source of heat.

BSR Z21.88-200x, Vented Gas Fireplace Heaters (same as CSA 2.33) (revision of ANSI Z21.88-2005, ANSI Z21.88a-2007)

Stakeholders: Manufacturers, consumers, gas suppliers, regulatory, testing laboratories.

Project Need: To revise and update the text.

Provides test and examination criteria for vented gas fireplace heaters for use with natural and liquefied petroleum (propane) gases, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections, and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

BSR Z21.97-200x, Standard for Outdoor Open-Flame Decorative Gas Appliances (new standard)

Stakeholders: Manufacturers, utilities, consumers, testing agencies.

Project Need: To develop standards for outdoor open-flame appliances using natural and propane gases.

Describes decorative gas appliances for outdoor installation for use with natural gas and propane. For connection to a fixed fuel piping system, or an integral self-contained liquefied petroleum gas supply system, provided the appliance incorporates mounting means for the attachment of a maximum of two cylinders, or to a remote self-contained liquefied petroleum gas supply system. These requirements apply to appliances operating at inlet gas pressures not exceeding 1/2 psig (3.5 kPa).

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1752
Rosslyn, VA 22209

Contact: Eric Schweitzer

Fax: (703) 841-3376

E-mail: Eric.Schweitzer@NEMA.org

BSR/ICEA S-84-608-200x, Telecommunications Cable, Filled, Polyolefin Insulated, Copper Conductor (revision of ANSI/ICEA S-84-608-2002)

Stakeholders: Telecom.

Project Need: To update an existing standard according to established guidelines.

This Standard covers mechanical and electrical requirements for filled, polyolefin-insulated, copper conductor telecommunications cable.

BSR/ICEA S-85-625-200x, Telecommunications Cable, Aircore, Polyolefin Insulated, Copper Conductor (revision of ANSI/ICEA S-85-625-2002)

Stakeholders: Telecom.

Project Need: To update an existing standard according to established guidelines.

This Standard covers mechanical and electrical requirements for aircore, polyolefin-insulated, copper conductor telecommunications cable.

VITA (VMEbus International Trade Association (VITA))

Office: PO Box 19658
Fountain Hills, AZ 85269

Contact: John Rynearson

E-mail: techdir@vita.com

BSR/VITA 57.1-200x, FPGA Mezzanine Card (FMC) Draft Standard (new standard)

Stakeholders: Manufacturers, system integrators, end users of critical embedded systems.

Project Need: To create a mezzanine module that works intimately with an FPGA processing device.

Describes the FPGA mezzanine card IO modules and introduces an electromechanical standard that creates a low-overhead bridge for critical embedded systems.

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 and IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC 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, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 29822, Animal and vegetable fats and oils - Isomeric diacylglycerols - Determination of relative amounts of 1,2- and 1,3-diacylglycerols - 4/19/2008, \$53.00

AIR QUALITY (TC 146)

ISO/DIS 17735, Workplace atmospheres - Determination of total isocyanate groups in air using 1-(9-anthracenylmethyl)piperazine (MAP) reagent and liquid chromatography - 4/15/2008, \$93.00

ISO/DIS 24095, Workplace air - Guidance for the measurement of respirable crystalline silica - 4/19/2008, \$102.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 25178-3, Geometrical product specifications (GPS) - Surface texture: Areal - Part 3: Specification operators - 4/17/2008, \$82.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 16245, Information and documentation - Boxes, file covers and other enclosures, made from cellulosic materials, for storage of paper and parchment documents - 4/19/2008, \$40.00

ISO/DIS 23081-2, Information and documentation - Records management processes for Metadata - Part 2: Conceptual and implementation issues - 4/19/2008, \$102.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 13091-1/DAmD1, Mechanical vibration - Vibrotactile perception thresholds for the assessment of nerve dysfunction - Part 1: Methods of measurement at the fingertips - Amendment 1 - 4/19/2008, \$33.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 26802, Nuclear facilities - Criteria for the design and the operation of containment and ventilation systems for nuclear reactors - 4/15/2008, \$155.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 2322, Styrene-butadiene rubber (SBR) - Emulsion- and solution-polymerized types - Evaluation procedures - 4/17/2008, \$67.00

ISO/DIS 2476, Rubber, butadiene (BR) - Solution-polymerized types - Evaluation procedures - 4/17/2008, \$71.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 9943, Shipbuilding - Ventilation and air-treatment of galleys and pantries with cooking appliances - 4/17/2008, \$62.00

SMALL TOOLS (TC 29)

ISO/DIS 4229, Assembly tools for screws and nuts - Single-head engineers wrenches for lower torque applications - Maximum outside dimensions of heads and test torques - 4/19/2008, \$40.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 14161, Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results - 4/18/2008, \$134.00

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

ISO/DIS 15519-1, Specification for diagrams for process industry - Part 1: General rules - 4/19/2008, \$102.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 25358, Crop protection equipment - Droplet-size spectra from atomizers - Measurement and classification - 4/15/2008, \$40.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 21217, Intelligent transport systems - Communications access for land mobiles (CALM) - Architecture - 4/19/2008, \$98.00

WOOD-BASED PANELS (TC 89)

ISO/DIS 27769-2, Wood-based panels - Wet process fibreboard - Part 2: Specifications - 4/15/2008, \$53.00

IEC Standards

2/1488/FDIS, IEC 60034-4 Ed.3: Rotating electrical machines - Part 4: Methods for determining synchronous machine quantities from tests, 03/21/2008

51/910/FDIS, IEC 62317-13, Ed. 1: Ferrite cores - Dimensions - Part 13: PQ-cores for use in power supply applications, 03/21/2008

- 61/3539/FDIS, IEC 60335-2-3-A2 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons, 03/21/2008
- 61/3540/FDIS, IEC 60335-2-10-A1 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines, 03/21/2008
- 61/3541/FDIS, IEC 60335-2-12-A1 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances, 03/21/2008
- 61/3542/FDIS, IEC 60335-2-16-A1 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers, 03/21/2008
- 61/3543/FDIS, IEC 60335-2-26-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks, 03/21/2008
- 61/3544/FDIS, IEC 60335-2-28-A1 Ed 4.0: Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines, 03/21/2008
- 61/3545/FDIS, IEC 60335-2-44-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers, 03/21/2008
- 61/3546/FDIS, IEC 60335-2-52-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances, 03/21/2008
- 61/3547/FDIS, IEC 60335-2-55-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds, 03/21/2008
- 61/3556/FDIS, IEC 60335-2-51-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations, 03/21/2008
- 61/3557/FDIS, IEC 60335-2-56-A1 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances, 03/21/2008
- 61/3558/FDIS, IEC 60335-2-101-A1 Ed 1.0: Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers, 03/21/2008
- 72/760/FDIS, IEC 60730-2-7 Ed.2: Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches, 03/21/2008
- 82/511/FDIS, IEC 60904-3 Ed.2: Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data, 03/21/2008
- 3C/1571/FDIS, IEC 60417-5998 Pr: Message, confidential, 03/14/2008
- 3C/1572/FDIS, IEC 60417-6003 Pr: Stamping, 03/14/2008
- 61/3533/FDIS, IEC 60335-2-65-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances, 03/14/2008
- 61/3534/FDIS, IEC 60335-2-66-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters, 03/14/2008
- 61/3535/FDIS, IEC 60335-2-78-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues, 03/14/2008
- 61/3536/FDIS, IEC 60335-2-83-A1 Ed 1.0: Household and similar electrical appliances - Safety - Part 2-83: Particular requirements for heated gullies for roof drainage, 03/14/2008
- 61/3537/FDIS, IEC 60335-2-85-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers, 03/14/2008



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 22855:2008](#), Fruit and vegetable products - Determination of benzoic acid and sorbic acid concentrations - High-performance liquid chromatography method, \$61.00

DENTISTRY (TC 106)

[ISO 3630-1:2008](#), Dentistry - Root-canal instruments - Part 1: General requirements and test methods, \$85.00

FINE CERAMICS (TC 206)

[ISO 15490:2008](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for tensile strength of monolithic ceramics at room temperature, \$61.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 18192-1:2008](#), Implants for surgery - Wear of total intervertebral spinal disc prostheses - Part 1: Loading and displacement parameters for wear testing and corresponding environmental conditions for test, \$102.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 22962:2008](#), Titanium and titanium alloys - Determination of iron - Inductively coupled plasma atomic emission spectrometry, \$61.00

REFRACTORIES (TC 33)

[ISO 10081-2/Cor1:2008](#), Classification of dense shaped refractory products - Part 2: Basic products containing less than 7% residual carbon - Corrigendum, FREE

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 37/Cor1:2008](#), Rubber, vulcanized - Determination of tensile stress-strain properties - Corrigendum, FREE

[ISO 1798:2008](#), Flexible cellular polymeric materials - Determination of tensile strength and elongation at break, \$68.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO/PAS 30000:2008](#), Ships and marine technology - Ship recycling management systems - Specifications for management systems for safe and environmentally sound ship recycling facilities, \$85.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 5182:2008](#), Resistance welding - Materials for electrodes and ancillary equipment, \$61.00

ISO/IEC Guides

OTHER

[ISO/IEC Guide 76:2008](#), Development of service standards - Recommendations for addressing consumer issues, \$114.00

[ISO/IEC Guide 77-1:2008](#), Guide for specification of product properties and classes - Part 1: Fundamental benefits, \$74.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 18000-7:2008](#), Information technology - Radio frequency identification for item management - Part 7: Parameters for active air interface communications at 433 MHz, \$138.00

[ISO/IEC 23000-2:2008](#), Information technology - Multimedia application format (MPEG-A) - Part 2: MPEG music player application format, \$138.00

[ISO/IEC 28360/Cor1:2008](#), Information technology - Office equipment - Determination of chemical emission rates from electronic equipment - Corrigendum, FREE

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 14496-24:2008](#), Information technology - Coding of audio-visual objects - Part 24: Audio and systems interaction, \$53.00

IEC Standards

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

[IEC 60092-507 Ed. 2.0 b:2008](#), Electrical installations in ships - Part 507: Small vessels, \$166.00

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

[IEC 60352-5 Ed. 3.0 b:2008](#), Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance, \$147.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60598-2-22 Amd.2 Ed. 3.0 b:2008](#), Amendment 2 - Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, \$18.00

[IEC 61228 Ed. 2.0 b:2008](#), Fluorescent ultraviolet lamps used for tanning - Measurement and specification method, \$57.00

OTHER

[IECEE 01 Ed. 10.0 en:2008](#), Basic Rules of the IEC System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE) (FREE DOWNLOAD)

[IECEx 01 Ed. 3.0 en:2007](#), IEC Scheme for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEx Scheme) - Basic Rules (FREE DOWNLOAD)

[IECQ 01 Ed. 2.0 en:2007](#), IEC Quality Assessment System for Electronic Components (IECQ Scheme) - Basic Rules (FREE DOWNLOAD)

IECEE 02 Ed. 11.0 en:2008, Rules of Procedure of the Scheme of the IECEE for Mutual Recognition of Test Certificates for Electrotechnical Equipment and Components (CB Scheme) (FREE DOWNLOAD)

IECEX 04 Ed. 1.0 en:2007, IEC Scheme for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX Scheme) - IECEX Conformity Mark Licensing System - Regulations (FREE DOWNLOAD)

PERFORMANCE OF HOUSEHOLD ELECTRICAL APPLIANCES (TC 59)

IEC 60704-2-13 Amd.1 Ed. 1.0 b:2008, Amendment 1 - Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-13: Particular requirements for range hoods, \$47.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-6 Amd.2 Ed. 5.0 b:2008, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, \$33.00

IEC 60335-2-13 Amd.2 Ed. 5.0 b:2008, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, \$18.00

IEC 60335-2-23 Amd.1 Ed. 5.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care, \$20.00

IEC 60335-2-32 Amd.1 Ed. 4.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances, \$20.00

IEC 60335-2-105 Amd.1 Ed. 1.0 b:2008, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets, \$21.00

IEC 60335-2-108 Ed. 1.0 b:2008, Household and similar electrical appliances - Safety - Part 2-108: Particular requirements for electrolyzers, \$71.00

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.

Procedures and Standards Administration

Call for Members

LC1 Technical Committee

CSA America Inc. is an ANSI accredited standards developer responsible for ANSI LC1/CSA 6.26, American National Standard/CSA Standard for Fuel Gas Systems Using Corrugated Stainless Steel Tubing (CSST). CSA America is currently seeking members for the LC1 Technical Committee in the following categories: Consumer or User, Government Agency, Gas Supplier (natural or propane), Regulatory/Code Authority, Individual and General Interest. Please contact Marc Harris, Project Manager, Standards, at (216) 524-4990, x 8002; E-mail: marc.harris@csa-america.org or Allen J. Callahan, Manager, Standards, at (216) 524-4990, x 8268, E-mail: al.callahan@csa-america.org, if you are interested in applying for membership.

ANSI Accredited Standards Developers

Administrative Reaccreditation

Conveyor Equipment Manufacturers Association (CEMA)

The Conveyor Equipment Manufacturers Association (CEMA) been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the 2008 version of the ANSI Essential Requirements, effective January 17, 2008. For additional information, please contact: Mr. Phil Hannigan, CEMA Executive Secretary, 6724 Lone Oak Blvd., Naples, FL 34109; PHONE: (239) 514-3441, ext. 12; E-mail: phil@cemanet.org.

Approvals of Accreditation

ASME-Innovative Technologies Institute (ASME-ITI)

ANSI's Executive Standards Council has approved the accreditation of ASME-Innovative Technologies Institute (ASME-ITI), a new ANSI Organizational Member in 2007, as a developer of American National Standards using its own operating procedures for documenting consensus on proposed American National Standards, effective January 17, 2008. For additional information, please contact: Mr. Greg Daines, Director of Finance, ASME-Innovative Technologies Institute, 1828 L Street, NW Suite 906, Washington, DC 20036; telephone: 202.785.7383; fax: 202.429.9417; E-mail: gdaines@asme-iti.org

Institute for Triple Helix Innovation

ANSI's Executive Standards Council has approved the accreditation of the Institute for Triple Helix Innovation, a new ANSI Organizational Member in 2007, as a developer of American National Standards under its submitted operating procedures for documenting consensus on proposed American National Standards, effective January 18, 2008. For additional information, please contact: Brooks B. Robinson, Ph.D., Senior Research Economist for Analysis, Johns A. Burns School of Medicine, 651 Ilalo Street: MEB-22, Honolulu, HI 96813; PHONE: (808) 433-1085; FAX: (808) 203-2051; E-mail: brooks.robinson@triplehelixinstitute.org.

Approval of Reaccreditation

American Boat & Yacht Council (ABYC)

ANSI's Executive Standards Council has approved the reaccreditation of the American Boat & Yacht Council (ABYC), an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective January 23, 2008. For additional information, please contact: Ms. Helen Koepper, Technical Department Coordinator, American Boat & Yacht Council, 613 Third Street, Suite 10, Annapolis, MD 21403; PHONE: (410) 990-4460, ext. 28; FAX: (410) 990-4466; E-mail: hkoepper@abycinc.org.

Withdrawal of Accreditation

ASC K61 – Storage and Handling of Anhydrous Ammonia

The Compressed Gas Association, the Secretariat of Accredited Standards Committee K61, Storage and Handling of Anhydrous Ammonia has requested the formal withdrawal of ASC K61 (the ASC has been inactive since 1999). CGA remains accredited under its current organizational operating procedures, and will maintain all of its American National Standards, including all those transferred from ASC K61, under these procedures. These actions are taken, effective January 17, 2008.

For additional information, please contact: Mr. Christopher Carnahan, Committee Administrator Supervisor, Compressed Gas Association, Inc., 4221 Walney Road, 5th Floor, Chantilly, VA 20151; PHONE: (703) 788-2730; FAX: (703) 961-1831; E-mail: ccarnahan@cganet.com.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 86/SC 7 – Testing and Rating of Commercial Refrigerated Display Cabinets

Comment Deadline: February 15, 2008

ANSI has been advised The Air Conditioning and Refrigeration Institute (ARI) wishes to serve as delegated ANSI Secretariat for the above ISO subcommittee that was relinquished by the British Standards Institute (BSI).

This SC is covered by the scope of the main Technical Committee (ISO/TC 86), having the following scope:

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

Anyone wishing to comment on the delegation of the International Secretariat to ARI please contact Henrietta Scully, ANSI, via e-mail, hscully@ansi.org, by February 15th.

Proposal for a New Field of ISO Technical Work

Industrial Furnaces and Associated Thermal Processing Equipment

Comment Deadline: February 22, 2008

JISC (Japan) has submitted to ISO a new field of ISO technical activity on Industrial Furnaces and Associated Thermal Processing Equipment, with the following proposed scope:

Standardization of the requirements for Industrial Furnaces and Associated Thermal Processing Equipment, which include heated enclosures (add heat sources) such as furnaces, ovens, kilns, lehrs and dryers, and heating equipment such as burners, heating control equipment for industrial use excluding electro heat installations.

A copy of the proposal can be obtained for review by contacting Henrietta Scully, ANSI, via e-mail at hscully@ansi.org.

Responses on the proposal should be sent to Steven Cornish, ANSI, via e-mail: scornish@ansi.org by COB February 22, 2008. Comments received will be compiled and presented for ANSI's International Committee endorsement to be submitted to ISO.

Meeting Notice

ANSI B109 Standards Committee Meeting – Gas Displacement Meters and Gas Service Regulators

A working meeting of the ANSI B109 Standards Committee, to which AGA is the Secretariat, for the purposes of reviewing ANSI B109.1, B109.2, B109.3, and B109.4 will be held on February 26, 2008 at the Hyatt Regency DFW Airport. For more information, contact: Kimberly Denbow, American Gas Association, kdenbow@aga.org, (202) 824-7334.

Tracking No. 07-1191

6 TEST REPORT

A test report shall be prepared and certified to meet the requirements of this Standard by a [Registered Professional Engineer](#), or person of equivalent expertise as defined by national practice, competent in the design and analysis of pressure piping systems. The test report shall be complete and written to facilitate an independent review. The report shall contain:

- (a) Description of the tested specimens.
- (b) Nominal pipe and piping component size and dimensions and actual cross sectional dimensions of importance in interpreting the test results.
- (c) Description and photographs or sketches of the test equipment, including positioning of the test specimens in the machine.
- (d) Calibration of the test equipment. This information may be provided by reference.
- (e) Certified material test reports for the tested component, including mill-test value of yield and ultimate strength.
- (f) Component and component-to-pipe weld examinations where they are required by the construction Code, with certification of Code compliance of the welds. A copy of the WPS and WQR of the welding operator who welded the components, along with a narrative of the visual examination of the welds used in the test pieces. If possible, good quality photographs of all or a portion of the weldments should be included in the report.
- (g) Assembly procedure used for joints.
- (h) Loading and unloading load-displacement points and line, in accordance with para. 3.3.
- (i) Values of material constant C , section modulus Z , number of cycles to leakage N , length to leak point L , and imposed displacement for each test.
- (j) Derivation of the force F_e , moment M_e , and the stress intensification factor i for each test.
- (k) Description, and photograph(s) or sketch(es) of the leak location.
- (l) Justification for geometric similarity, if any in accordance with para. 5.2.

[Note: “Registered Professional Engineer or person of equivalent expertise as defined by national practice” is defined as follows: An individual licensed to provide engineering services by a state, province, or other government body.](#)

**BSR/UL 746E, Standard for Polymeric Materials – Industrial Laminates,
Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed
Wiring Boards**

PROPOSAL

**Table 7.4
Industrial laminate sample build-up thickness tolerance**

Laminate nominal thickness,		Thickness tolerance,	
mm	(in)	mm	(in)
Less than 0.020	Less than (0.0008)	± 0.003	(± 0.0001)
<u>0.020 - 0.074</u>	<u>(0.0007 - 0.003)</u>	<u>± 0.010</u>	<u>(± 0.0001)</u>
0.020 - 0.024	(0.0008 - 0.003)	± 0.005	(± 0.0002)
0.025 - 0.074	(0.0001 - 0.003)	± 0.008	(± 0.0003)
0.075 - 0.099	(0.003 - 0.004)	± 0.01 <u>0.013</u>	(± 0.0004)
0.10 - 0.19	(0.004 - 0.007)	± 0.02	± (0.0008)
0.20 - 0.37	(0.008 - 0.014)	± 0.03	± (0.0012)
0.38 - 0.49	(0.015 - 0.019)	± 0.04	± (0.0016)
0.50 - 0.62	(0.020 - 0.024)	± 0.05	± (0.0019)
0.63 - 1.59	(0.025 - 0.061)	± 0.08	± (0.0031)
1.60 - 2.54	(0.062 - 0.100)	± 0.10	± (0.004)
Greater than 2.55	Greater than (0.100)	± 0.13	± (0.005)

PROPOSAL

Table 20.2

Samples for thermal aging

Property	Long term thermal aging program	Metal base thickness	Dielectric insulation/bonding material thickness	Sample	Minimum number of samples
Dielectric strength ^a	four temperature ^b	Minimum	Minimum	Figure 20.2	400
Bond strength	one temperature ^c	Minimum	Minimum	Figure 20.3	100
Bond strength	four temperature ^d	Minimum	Minimum	Figure 20.3	400
Flammability	one temperature ^e	Minimum	Maximum	125 by 13 mm	100
				(5 by 0.5 inches)	

^a Dry Dielectric Strength thermal aging testing is required. In addition, Wet Dielectric Strength thermal aging testing is required if humidity conditioning after aging will result in more severe physical and thermal damage to the material (hygroscopic material).

^b Minimum required for evaluation to determine Relative Thermal Index for a metal-based laminate employing a dielectric insulation layer between the base metal and conductor material; conducted as a primary property.

^c Optional if data indicates the Bond Strength property may be evaluated as a secondary property, a one temperature secondary evaluation may be conducted to establish Mechanical Relative Temperature Index.

^d Minimum required for evaluation to determine the mechanical Relative Thermal Index for a metal-based laminate employing a dielectric insulation layer between the base metal and conductor material; Bond Strength conducted as a primary property.

BSR/UL 1559 Proposed Deletion of Obsolete Asbestos- and Cotton-Insulated Wire Types

RATIONALE

Proposal submitted by: Pamela Gwynn, Underwriters Laboratories, Inc.

UL has determined that the following asbestos- or cotton-insulated wire types are referenced in several of its standards: Types AF, CF, A, AA, AI, AIA, AVA, AVL, AVB, AFD, AFPO, AFS, AFSJ. As these wire types are obsolete, having been removed from both UL's cord and cable standards and the National Electrical Code, ANSI/NFPA-70, UL proposes to delete them from its Standards accordingly.

PROPOSAL

15.1.2 ~~Type AF and CF wires shall not be employed.~~
