ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: November 23, 2008

NSF (NSF International)

Revisions

BSR/NSF 35-200x (i5), High-pressure decorative laminates for surfacing food service equipment (revision of ANSI/NSF 35-2007)

Issue 5 - Normative references update.

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

Send comments (with copy to BSR) to: Mindy Costello; (734) 827-6819, mcostello@nsf.org

BSR/NSF 49-200x (i23), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2007)

Issue 23 - To add language to the standard to disallow certification of direct-connected Type A biosafety cabinets.

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

Send comments (with copy to BSR) to: Mindy Costello; (734) 827-6819, mcostello@nsf.org

BSR/NSF 170-200x (i12), Glossary of Food Equipment Terminology (revision of ANSI/NSF 170-2007)

Issue 12 - To update the normative references in the standard.

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

Send comments (with copy to BSR) to: Mindy Costello; (734) 827-6819, mcostello@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 147-200x, Standard for Safety for Hand-Held Torches for Fuel Gases (Proposals dated 10/24/08) (revision of ANSI/UL 147-2006)

Topics include the following:
(1) Revision to sample and testing requirements for Section 17 - Fire Tests on Torch Units with Integral Containers and Section 18 - Hydrostatic Pressure Strength Test;
(2) Correction of reference to UL 157; and
(3) Removal of incorrect reference to butane.

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

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

BSR/UL 147A-200x, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (Proposals dated 10/24/08) (revision of ANSI/UL 147A-2006)

Topics include the following:
(1) Revision to sample and testing requirements; and
(2) Clarification of reference to UL 157.

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

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

BSR/UL 147B-200x, Standard for Safety for Nonrefillable (Disposable) Type Metal Container Assemblies (Proposals dated 10/24/08) (revision of ANSI/UL 147B-2006)

Covers revision to testing requirements.

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

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

BSR/UL 474-200x, Standard for Safety for Dehumidifiers (revision of ANSI/UL 474-2004)

Proposes revisions to allow 20 and 22 AWG internal wiring and corresponding revisions to the Limited Short Circuit test.

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

Send comments (with copy to BSR) to: Jeffrey Prusko; (847) 664-3416, jeffrey.prusko@us.ul.com

Comment Deadline: December 8, 2008

AAMI (Association for the Advancement of Medical Instrumentation)

Withdrawals

ANSI/AAMI ST35-2003, Safe handling and biological decontamination of medical devices in health care facilities and in nonclinical settings (withdrawal of ANSI/AAMI ST35-2003)

Covers safe handling and biological decontamination of reusable medical devices, including design criteria for decontamination areas in health care facilities; staff qualifications, education and other personnel considerations; immediate handling of contaminated items; transport of contaminated items; and decontamination processes.

Single copy price: Print: $50.00 (AAMI members), $95.00 (list); PDF: $50.00 (AAMI members), $95.00 (list)

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: Customer Service; AAMI; 1-877-249-8226

Send comments (with copy to BSR) to: Sonia Balboni; (703) 525-4890, sbalboni@aami.org

ACCA (Air Conditioning Contractors of America)

Revisions

BSR/ACCA Manual D 1-200x, Residential Duct System Design (revision of ANSI Man "D"/ ACCA 1-2002)

Provides the methods and procedures for the design of residential duct systems. Constant and variable Air Volume (VAV) applications in single, zoned and multi-zone air-distribution systems found in single- and two-family dwellings less than three stories are included.

Single copy price: Free@www.acca.org/ansi

Obtain an electronic copy from: www.acca.org/ansi (Standard and Response form)

Send comments (with copy to BSR) to: Dick Shaw: Standards-sec@acca.org

AMCA (Air Movement and Control Association)

Reaffirmations

BSR/AMCA 510-2004 (R200x), Methods of Testing Heavy Duty Dampers for Rating (reaffirmation of ANSI/AMCA 510-2004)

Establishes testing methods to be used in measuring the performance of dampers used in the utility and heavy industry. The scope of the products covered in this standard shall include dampers, which are used to control flow of a gas (be it a specific gas, a mixture of gas and air, or air alone) or to isolate one section of a duct system from another section of the system.

Single copy price: $5.00

Obtain an electronic copy from: jpakan@amca.org

Order from: John Pakan; (847) 394-0150, jpakan@amca.org

Send comments (with copy to BSR) to: Same

BSR/AMCA 520-2004 (R200x), Laboratory Methods of Testing Actuators (reaffirmation of ANSI/AMCA 520-2004)

Establishes an industry standard for minimum rating and testing of actuators used on fire/smoke dampers. The testing requirements will cover torque or force rating, long-term holding, operational life, elevated temperature performance, periodic maintenance, production, and sound testing for both pneumatic and electric operators.

Single copy price: $5.00

Obtain an electronic copy from: jpakan@amca.org

Order from: John Pakan; (847) 394-0150, jpakan@amca.org

Send comments (with copy to BSR) to: Same

ANS (American Nuclear Society)

Revisions

BSR/ANS 15.11-200x, Radiation Protection at Research Reactors (revision of ANSI/ANS 15.11-1993 (R2004))

Establishes the element of a radiation protection program and the criteria necessary to provide an acceptable level of radiation protection for personnel at research reactor facilities and the public, consistent with keeping exposures and releases as low as reasonably achievable (ALARA).

Single copy price: $30.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Patricia Schroeder; (708) 579-8269, pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ATCC (American Type Culture Collection)

New Standards

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

Provides a standardization of reagents and procedures for handling and assaying the in vitro activities of individual toxin components (PA, LF, EF) and the activities of the bipartite toxins (LT, ET).

Single copy price: $To be determined

Obtain an electronic copy from: calston-roberts@atcc.org

Order from: Christine Alston-Roberts; 703-365-2802, calston-roberts@atcc.org

Send comments (with copy to BSR) to: Same

CRRC (Cool Roof Rating Council)

New Standards

BSR/CRRC 1-200x, Standard for the Initial and Aged Measurement of Solar Reflectance and Thermal Emittance (new standard)

Provides for the measurement of initial and aged solar reflectance and thermal emittance of roofing products. It describes sample preparation and testing procedures.

Single copy price: Free

Obtain an electronic copy from: info@coolroofs.org

Order from: Michelle van Tijen, info@coolroofs.org; MVanTijen@energy-solution.com

Send comments (with copy to BSR) to: Same

GBI (Green Building Initiative)

New Standards

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

Applies to a broad range of commercial building types, including offices, multi-family, health care, schools, universities, labs, industrial, retail, etc., as well as to major renovations. It does not apply to single-family homes. The Standard includes a point-based assessment or rating system that allows users to identify solutions that earn points for outcomes likely to achieve levels of performance commonly valued as having desirable environmental and efficiency outcomes.

Single copy price: Free

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

Order from: GBI Standards, cvicha@terrachoice.com

Send comments (with copy to BSR) to: Chantal Vicha; (613) 247-1900, cvicha@terrachoice.com

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

Revisions

BSR/NB-23 2007 Edition with 2009 Addendum, Cycle A-200x, National Board Inspection Code (revision of ANSI/NB 23 2007 Edition-2007, ANSI/NB 23-2008 (Cycle A), ANSI/NB 23-2008 (Cycle B))

Provides rules and guidelines for the in-service, inspection, installation, repair and alteration of pressure-retaining items and in-service inspection and repair of pressure relief valves.

Single copy price: Free

Obtain an electronic copy from: rhough@nationalboard.org

Order from: Robin Hough; (614) 888-8320, rhough@nationalboard.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C29) (National Electrical Manufacturers Association)

New Standards

BSR C29.11-200x, Composite Insulators - Test Methods (new standard)

Comprises a manual of test methods to be followed in making tests to determine the characteristics of composite electrical power insulators.

Single copy price: $38.00

Obtain an electronic copy from: E-Mail: globalcustomerservice@ihs.com Website: www.global.ihs.com

Order from: Global Engineering Documents; (800) 854-7179, www.global.ihs.com

Send comments (with copy to BSR) to: Scott Choinski; (703) 841-3253, scott.choinski@nema.org

UL (Underwriters Laboratories, Inc.)

New National Adoptions

BSR/UL 60745-2-8-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers (identical national adoption and revision of ANSI/UL 60745-2-8-2006)

Proposes revisions to align with Amendment No. 1 for IEC 60745-2-8, second edition.

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: Beth Northcott; (847) 664-3198, Elizabeth.Northcott@us.ul.com

BSR/UL 60745-2-9-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers (identical national adoption and revision of ANSI/UL 60745-2-9-2006)

Proposes revisions to align with Amendment No. 1 for IEC 60745-2-9, second edition.

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: Beth Northcott; (847) 664-3198, Elizabeth.Northcott@us.ul.com

Revisions

BSR/UL 207-200x, Standard for Safety for Refrigerant-Containing Components and Accessories, Nonelectrical (revision of ANSI/UL 207-2004)

Proposes the requirements for Large-Scale Refrigeration Equipment Using R744 (CO2) as Refrigerant.

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: Jeffrey Prusko; (847) 664-3416, jeffrey.prusko@us.ul.com

BSR/UL 1692-200x, Standard for Safety for Polymeric Materials - Coil Forms (revision of ANSI/UL 1692-2004)

The following topics are being proposed:
(1) Major revisions to Sections 5 and 6;
(2) Defines types of equipment in Table 5.1;
(3) Adds Fahrenheit temperature equivalents; and
(4) Miscellaneous editorial change.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga; (631) 546-2593, Raymond.M.Suga@us.ul.com

BSR/UL 1995-200x, Heating and Cooling Equipment (revision and redesignation of ANSI/UL 1995-2003)

The following changes in requirements to the Standard for Heating and Cooling Equipment, UL 1995, are being proposed:
(1) Fusing of electric heaters;
(2) Length of the power supply cord;
(3) Large-scale refrigeration equipment using R744 (CO2) as a refrigerant; and
(4) Short-circuit rating markings.

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: Alan McGrath; (847) 664-2850, Alan.T.McGrath@us.ul.com

BSR/UL 60745-2-20-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-20: Particular Requirements for Band Saws (revision of ANSI/UL 60745-2-20-2005)

Proposes revisions to align with Amendment No. 1 for IEC 60745-2-20, first edition.

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: Beth Northcott; (847) 664-3198, Elizabeth.Northcott@us.ul.com

BSR/UL 60745-2-21-200x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-21: Particular Requirements for Drain Cleaners (revision of ANSI/UL 60745-2-21-2005)

Proposes revisions to align with Amendment No. 1 for IEC 60745-2-21, first edition.

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: Beth Northcott; (847) 664-3198, Elizabeth.Northcott@us.ul.com

Reaffirmations

BSR/UL 38-2005 (R200x), Manual Signaling Boxes for Fire Alarm Systems (reaffirmation and redesignation of ANSI/UL 38-2005)

Reaffirms the standard covering manual signaling boxes for fire alarm systems intended for permanent installation and used in ordinary locations.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews; (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 407-2004 (R200x), Standard for Safety for Manifolds for Compressed Gases (reaffirmation of ANSI/UL 407-2004)

Covers equipment for manifolding high-pressure gas cylinders to supply gas for various industrial and commercial applications. Cylinders are manifolded for the purpose of centralizing the gas supply, to provide a continuous supply of gas, or to provide gas at a rate in excess of that which may be obtained from a single cylinder.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

VITA (VMEbus International Trade Association (VITA))

New Standards

BSR/VITA 41.6-200x, VXS 1X Gigabit Ethernet Control Channel Layer Standard (new standard)

Defines and assigns 1X GigE signals for communication over signal sets currently defined as reserved for future use in ANSI/VITA 41.0, VXS.

Single copy price: Free

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to BSR) to: John Rynearson; (480) 837 7486, techdir@vita.com

Stabilized Maintenance: See 3.3.3 of the ANSI Essential

BSR/VITA 1.1-1997 (S200x), VME64 Extensions (stabilized maintenance of ANSI/VITA 1.1-1997 (R2003))

Provides extensions to ANSI/VITA 1, VME64.

Single copy price: $25.00

Obtain an electronic copy from: lollie@vita.com

Send comments (with copy to BSR) to: John Rynearson; (480) 837 7486, techdir@vita.com

BSR/VITA 1.3-1997 (S200x), VME64x 9U x 400mm Format (stabilized maintenance of ANSI/VITA 1.3-1997 (R2003))

Specifies the mechanical circuit board format for 9U x 400-mm circuit boards compatible with ANSI/VITA 1, and ANSI/VITA 1.1.

Single copy price: $19.00

Obtain an electronic copy from: lollie@vita.com

Send comments (with copy to BSR) to: John Rynearson; (480) 837 7486, techdir@vita.com

BSR/VITA 26-1998 (S200x), Myrinet-on-VME Protocol Specification (stabilized maintenance of ANSI/VITA 26-1998 (R2003))

Describes a packet network protocol called Myrinet for communications between VME modules using interconnects either on a front panel or on a backplane. Networks may be module-to-module, subrack-to-subrack, and/or chassis-to-chassis.

Single copy price: $20.00

Obtain an electronic copy from: lollie@vita.com

Send comments (with copy to BSR) to: John Rynearson; (480) 837 7486, techdir@vita.com

Comment Deadline: December 23, 2008

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

AAMI (Association for the Advancement of Medical Instrumentation)

Addenda

BSR/AAMI ST79-2006/A2-200x, 2009 Annual amendments to ANSI/AAMI ST79:2006, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2006)

Maintains ANSI/AAMI ST79 under continuous maintenance procedures. A yearly cycle for consideration of proposed changes to the standard has been established. This draft contains those proposals being considered for adoption during the current review cycle. Each proposal is independent and is considered separately. Those proposals that have consensus support will be published. Any proposal that requires further consideration or substantive change will be reconsidered during next year's review or as part of a general revision. Any proposal that is rejected can be submitted for reconsideration during the next call for proposals.

Single copy price: $20.00/$25.00

Obtain an electronic copy from: www.aami.org/marketplace (Order Code ST79-D-PDF)

Order from: AAMI, 1-877-249-8226 (specify order code ST79-D or ST79-D-PDF)

Send comments (with copy to BSR) to: Joe Lewelling; (703) 525-4890, jlewelling@aami.org

ANS (American Nuclear Society)

New Standards

BSR/ANS 40.37-200x, Mobile Low-Level Radioactive Waste Processing Systems (new standard)

Provides design, fabrication, and performance criteria and guidance for Mobile Low-Level Radioactive Waste Processing (MRWP) systems (including components) for nuclear facilities. The purpose of this standard is to provide criteria to ensure that the MRWP systems are designed, fabricated, installed, and operated in a manner commensurate with the need to protect plant personnel and the health and safety of the public.

Single copy price: $30.00

Obtain an electronic copy from: PSchroeder@ans.org

Order from: Patricia Schroeder; (708) 579-8269, pschroeder@ans.org

Send comments (with copy to BSR) to: Same

CSA (CSA America, Inc.)

Reaffirmations

BSR Z21.17-1998 (R200x), American National Standard/CSA Standard for Domestic Gas Conversion Burners (reaffirmation of ANSI Z21.17-1998 (R2004))

Details test and examination criteria for domestic conversion burners for use with natural, manufactured and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

Single copy price: $468.00, includes revision “a”

Order from: Allen Callahan; (216) 524-4990, al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

BSR Z21.17a-2008 (R200x), Domestic Gas Conversion Burners (same as CSA 2.7a) (reaffirmation of ANSI Z21.17a-2008)

Single copy price: $included in main document

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:

ASME (American Society of Mechanical Engineers)

BSR/ASME PTC 4.3-200x, Performance Test Code - Air Heaters (new standard)

SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE IPS SP 701-200x, NEC Broadband Installation Compliance (new standard)

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

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

ANSI/ASTM F1099-1998, Specification for Rat Guards, Ship's

Correction

Incorrect Designation

ANSI/AAMI/ISO Technical Report

The Technical Report on “Sterilization of health care products-Ethylene oxide - Part 2: Guidance on the application of ISO 11135-1 (TECHNICAL REPORT)”, which was listed in October 10, 2008 issue of Standards Action (Page 10), should have been designated as “ANSI/AAMI/ISO TIR 11135-2:2003 (R2008)”.

Call for Comment Contact Information

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

Order from:

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

AMCA
AMCA International, Inc.
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 394-0150
Fax: (847) 253-0088
Web: www.amca.org

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

ATCC
American Type Culture Collection
10801 University Blvd.
Manassas, VA 20110
Phone: 703-365-2802
Fax: 703-334-2944
Web: www.atcc.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515

CRRC
Cool Roof Rating Council
1610 Harrison Street
Oakland, CA 94612
Phone: (510) 482-4420, x246
Fax: (510) 482-4421
Web: www.coolroofs.org

CSA
CSA America, Inc.
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-5979
Web: www.csa-america.org/

GBI
Green Building Initiative
2104 SE Morrison
Portland, OR 97214
Phone: (613) 247-1900
Fax: (613) 569-1758
Web: www.thegbi.com/

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

NBBPVI
National Board of Boiler and Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
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Fax: (614) 847-1828
Web: www.nationalboard.org

Send comments to:

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Web: www.aami.org

ACCA
Air Conditioning Contractors of America
2800 Shirlington Road, Suite 300
Arlington, VA 22206
Phone: (231) 854-1488
Fax: (231) 854-1488
Web: www.acca.org

AMCA
AMCA International, Inc.
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 394-0150
Fax: (847) 253-0088
Web: www.amca.org

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

ATCC
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10801 University Blvd.
Manassas, VA 20110
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Fax: 703-334-2944
Web: www.atcc.org

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1610 Harrison Street
Oakland, CA 94612
Phone: (510) 482-4420, x246
Fax: (510) 482-4421
Web: www.coolroofs.org

CSA
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8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-5979
Web: www.csa-america.org/

GBI
Green Building Initiative
2104 SE Morrison
Portland, OR 97214
Phone: (613) 247-1900
Fax: (613) 569-1758
Web: www.thegbi.com/

NBBPVI
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1055 Crupper Avenue
Columbus, OH 43229-1183
Phone: (614) 888-8320
Fax: (614) 847-1828
Web: www.nationalboard.org

NEMA (ASC C29)
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NSF
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

UL-CA
Underwriters Laboratories, Inc.
455 E. Trimble Rd.
San Jose, CA 95131
Phone: (408) 754-6743
Fax: (408) 689-6743

UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-3198
Fax: (847) 313-3198

UL-NY
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747
Phone: (631) 546-2593
Fax: (631) 439-6021

VITA
VMEbus International Trade Association (VITA)
PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837 7486
Fax: (480) 837 7486
Web: www.vita.com/

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Joe Lewelling*

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: jlewelling@aami.org

BSR/AAMI ST79-2006/A2-200x, 2009 Annual amendments to ANSI/AAMI ST79:2006, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2006)

AHAM (Association of Home Appliance Manufacturers)

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

Contact: *Debra Brunk*

Phone: (202) 872-5955 x314

Fax: (202) 872-9354

E-mail: dbrunk@aham.org

BSR/AHAM HRF-1-200x, Energy and Internal Volume of Refrigerating Appliances (revision of ANSI/AHAM HRF-1-2007)

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893

Contact: *John Pakan*

Phone: (847) 394-0150

Fax: (847) 253-0088

E-mail: jpakan@amca.org

BSR/AMCA 510-2004 (R200x), Methods of Testing Heavy Duty Dampers for Rating (reaffirmation of ANSI/AMCA 510-2004)

BSR/AMCA 520-2004 (R200x), Laboratory Methods of Testing Actuators (reaffirmation of ANSI/AMCA 520-2004)

HI (Hydraulic Institute)

Office: 9 Sylvan Way, Suite 180
Parsippany, NJ 07054-3802

Contact: *Karen Anderson*

Phone: (973) 267-9700

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 3.6-200x, Rotary Pump Test (revision of ANSI/HI 3.6-2000)

IICRC (Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
Vancouver, WA 98661

Contact: *Larry Cooper*

Phone: (360) 693-5675

Fax: (360) 693-4858

E-mail: textilecon@aol.com

BSR/IICRC S600-200x, Standard and Reference Guide for Professional Carpet Installation (new standard)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR/INCITS/ISO 8601-200x, Data elements and interchange formats - Information interchange - Representation of dates and times (identical national adoption of ISO 8601:2004)

BSR/INCITS/ISO/IEC 2382-4-200x, Information technology - Vocabulary - Part 4: Organization of data (identical national adoption and revision of INCITS/ISO/IEC 2382-4-1987 (R2004))

BSR/INCITS/ISO/IEC 6523-1-200x, Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization identification schemes (identical national adoption of ISO/IEC 6523-1:1998)

BSR/INCITS/ISO/IEC 6523-2-200x, Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes (identical national adoption of ISO/IEC 6523-2:1998)

BSR/INCITS/ISO/IEC 11179-2-200x, Information technology - Metadata registries (MDR) - Part 2: Classification (identical national adoption and revision of INCITS/ISO/IEC 11179-2-1999 (R2005))

BSR/INCITS/ISO/IEC 11404-200x, Information technology - General-Purpose Datatypes (GPD) (identical national adoption and revision of INCITS/ISO/IEC 11404-1996 (R2007))

BSR/INCITS/ISO/IEC 14662-200x, Information technology - Open-edi reference model (identical national adoption of ISO/IEC 14662:2004)

BSR/INCITS/ISO/IEC 14957-200x, Information technology - Notation of format for data element values (identical national adoption of ISO/IEC 14957:1996)

BSR/INCITS/ISO/IEC 19502-200x, Information technology - Meta Object Facility (MOF) (identical national adoption of ISO/IEC 19502:2005)

BSR/INCITS/ISO/IEC 19503-200x, Information technology - XML Metadata Interchange (XMI) (identical national adoption of ISO/IEC 19503:2005)

UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.
San Jose, CA 95131

Contact: *Marcia Kawate*

Phone: (408) 754-6743

Fax: (408) 689-6743

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

BSR/UL 147-200x, Standard for Safety for Hand-Held Torches for Fuel Gases (Proposals dated 10/24/08) (revision of ANSI/UL 147-2006)

BSR/UL 147A-200x, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (Proposals dated 10/24/08) (revision of ANSI/UL 147A-2006)

BSR/UL 147B-200x, Standard for Safety for Nonrefillable (Disposable) Type Metal Container Assemblies (Proposals dated 10/24/08) (revision of ANSI/UL 147B-2006)

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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

New National Adoptions

ANSI X9.116-1, ISO 20022-1-2008, Financial Services - UNIversal Financial Industry message scheme - Part 1: Overall methodology and format specifications for inputs and outputs from ISO 20022 repository (identical national adoption of ISO 20022-1): 10/21/2008

ANSI X9.116-2, ISO 20022-2-2008, Financial Services - UNIversal Financial Industry message scheme - Part 2: Roles and responsibilities of the registration bodies (identical national adoption of ISO 20022-2): 10/21/2008

Revisions

ANSI X9.93-1-2008, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 1: Messages (revision of ANSI X9.93-2007 Part 1-2007): 10/21/2008

ANSI X9.93-2-2008, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 2: Files (revision of ANSI X9.93-2007 Part 2-2007): 10/21/2008

ASIS (ASIS International)

New Standards

ANSI/ASIS CSO.1-2008, Chief Security Officer Organizational Standard (new standard): 10/22/2008

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME BPVC Revision-2008, ASME Boiler and Pressure Vessel Code (8/17/07 Meeting) (revision of ANSI/ASME BPV Code 2007 Edition): 10/20/2008

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

Reaffirmations

ANSI C63.14-1998 (R2008), Dictionary for Technologies of Electromagnetic Compatibility (EMC), Electromagnetic Pulse (EMP), and Electrostatic Discharge (ESD) (reaffirmation of ANSI C63.14-1998): 10/20/2008

IPC (IPC - Association Connecting Electronics Industries)

Revisions

ANSI/IPC/ECA J-STD-002C-2008, Solderability Tests for Component Leads, Terminations, Lugs, Terminals and Wires (revision of ANSI/IPC/EIA J-STD-002B-2003): 10/22/2008

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 96-2008, Cable Telecommunications Testing Guidelines (revision of ANSI/SCTE 96-2003): 10/21/2008

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

New Standards

ANSI A137.1-2008, Specifications for Ceramic Tile (new standard): 10/20/2008

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 181-2008, Standard for Safety for Factory-Made Air Ducts and Air Connectors (revision of ANSI/UL 181-2005): 10/20/2008

ANSI/UL 498-2008, Standard for Safety for Attachment Plugs and Receptacles (Proposal dated May 16, 2008) (revision of ANSI/UL 498-2007a): 10/21/2008

ANSI/UL 1054-2008, Standard for Safety for Special-Use Switches (revision of ANSI/UL 1054-2003): 10/22/2008

ANSI/UL 60745-2-5-2008, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-5: Particular Requirements for Circular Saws (revision of ANSI/UL 60745-2-5-2007): 10/17/2008

ANSI/UL 60745-2-12-2008, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-12: Particular Requirements for Concrete Vibrators (revision of ANSI/UL 60745-2-12-2005): 10/17/2008

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.

AHAM (Association of Home Appliance Manufacturers)

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Suite 402
Washington, DC 20036
Contact: *Debra Brunk*
Fax: (202) 872-9354
E-mail: dbrunk@aham.org

BSR/AHAM HRF-1-200x, Energy and Internal Volume of Refrigerating Appliances (revision of ANSI/AHAM HRF-1-2007)

Stakeholders: Manufacturers, regulatory agencies, and consumer groups.

Project Need: To (1) modify energy testing temperatures to harmonize with proposed IEC procedure; (2) Simplify volume determination; and (3) Further clarify definitions and test set-up to prevent circumvention of the standard with regard to energy consumption.

Establishes a uniform and repeatable procedure or standard method for measuring specified product characteristics of refrigerators, wine chillers, and freezers. The standard methods and the recommended levels of performance, where they appear, are intended to provide a means by which different brands and models of refrigerators, wine chillers and freezers can be compared and evaluated. The standard methods are not intended to inhibit improvement and innovation in product testing, design, or performance.

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 4.3-200x, Air Heaters (new standard)

Stakeholders: Manufacturers of air heaters, power and industrial plants, testing agencies.

Project Need: To issue a new Code on Air Heaters, substantially revising the 1968 (R1991) PTC 4.3 Code.

Provides standard procedures for conducting performance tests of air heaters to determine:
(a) heat exchanger effectiveness;
(b) air-to-gas leakage;
(c) fluid pressure losses;
(d) fluid temperatures; and
(e) heat capacity ratio [X-Ratio].

BSR/ASME PTC 6-200x, Steam Turbines (revision of ANSI/ASME PTC 6-2004)

Stakeholders: Manufacturers of steam turbines, power and industrial plants, testing agencies.

Project Need: To include expanded instructions on testing in Nuclear applications, to add performance monitoring, and reflect new measurement techniques.

Provides procedures for the accurate testing of steam turbines. It is recommended for use in conducting acceptance tests of steam turbines and any other situation in which performance levels must be determined with minimum uncertainty. It is the intent of this Code that accurate instrumentation and the best possible measurement techniques be used to determine the performance. In planning and running the test, the parties must strive to follow the Code procedures as closely as possible to achieve the lowest level of uncertainty.

ASSE (ASC Z117) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187
Contact: *Timothy Fisher*
Fax: (847) 768-3411
E-mail: TFisher@ASSE.org

BSR/ASSE Z117.2-200x, Certification requirements for confined space industrial rescue teams and individuals (new standard)

Stakeholders: Safety, health, and environmental professionals.

Project Need: Based on the consensus of the Z117 and the leadership of the ASSE Standards Development Committee (SDC).

Establishes criteria to ensure the rescue team and individual team members qualifications for confined space and elevated rescue situations. The standard will include skills performance testing criteria for both the team and individual team members as well as knowledge testing criteria. Appendices will include sample forms for skills tests, knowledge test, grading criteria, and pass/fail criteria.

ASSE (ASC Z359) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187
Contact: *Timothy Fisher*
Fax: (847) 768-3411
E-mail: TFisher@ASSE.org

BSR Z359.0-200x, Definitions and Nomenclature Used for Fall Protection and Fall Arrest (revision of ANSI Z359.0-2007)

Stakeholders: Safety, health, and environmental professionals.

Project Need: Based on the consensus of the Z359.0 and the leadership of the ASSE Standards Development Committee (SDC).

Establishes the definitions and nomenclature used for the Z359 Fall Protection Code.

IICRC (Institute of Inspection, Cleaning and Restoration Certification)

Office: 2715 E. Mill Plain Boulevard
Vancouver, WA 98661
Contact: *Larry Cooper*
Fax: (360) 693-4858
E-mail: textilecon@aol.com; acaldas@ansi.org

BSR/IICRC S600-200x, IICRC S600 Standard and Reference Guide for Professional Carpet Installation (new standard)

Stakeholders: Carpet manufacturers, carpet retailers, carpet installers, carpet cleaners, product suppliers to the industries.

Project Need: To create the first ANSI Carpet Installation Standard. IICRC is collaborating with the carpet manufacturing industry, the carpet retail industry and the carpet installation industry in the writing and production of the new standard.

Covers both Residential and Commercial Carpet Installations. This industry consensus document will give specific guidance for the proper, recommended procedures for installing various carpet products in different types of installations.

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

Office: 1250 Eye Street NW, Suite 200
Suite 200
Washington, DC 20005
Contact: *Barbara Bennett*
Fax: (202) 638-4922
E-mail: bbennett@itic.org

BSR/INCITS/ISO 8601-200x, Data elements and interchange formats - Information interchange - Representation of dates and times (identical national adoption of ISO 8601:2004)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Applies whenever representation of dates in the Gregorian calendar, times in the 24-hour timekeeping system, time intervals and recurring time intervals or of the formats of these representations are included in information interchange.

BSR/INCITS/ISO/IEC 2382-4-200x, Information technology - Vocabulary - Part 4: Organization of data (identical national adoption and revision of INCITS/ISO/IEC 2382-4-1987 (R2004))

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Facilitates international communication in information technology. It presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries.

BSR/INCITS/ISO/IEC 6523-1-200x, Information technology - Structure for the identification of organizations and organization parts - Part 1: Identification of organization identification schemes (identical national adoption of ISO/IEC 6523-1:1998)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Specifies a structure for globally and unambiguously identifying organizations, and parts thereof, for the purpose of information interchange. This part of ISO/IEC 6523 also makes recommendations regarding cases where prior agreements may be concluded between interchange partners. This part of ISO/IEC 6523 does not specify file organization techniques, storage media, languages, etc. to be used in its implementation.

BSR/INCITS/ISO/IEC 6523-2-200x, Information technology - Structure for the identification of organizations and organization parts - Part 2: Registration of organization identification schemes (identical national adoption of ISO/IEC 6523-2:1998)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Specifies the procedure for registration of organization identification schemes, and the requirements for the administration of International Code Designator values, to designate these organization identification schemes.

BSR/INCITS/ISO/IEC 11179-2-200x, Information technology - Metadata registries (MDR) - Part 2: Classification (identical national adoption and revision of INCITS/ISO/IEC 11179-2-1999 (R2005))

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Restates and elaborates on the procedures and techniques of ISO/IEC 11179-3: 2003 for registering classification schemes and classifying administered items in a metadata registry (MDR). All types of administered items can be classified, including object classes, properties, representations, value domains, and data element concepts, as well as data elements themselves.

BSR/INCITS/ISO/IEC 11404-200x, Information technology - General-Purpose Datatypes (GPD) (identical national adoption and revision of INCITS/ISO/IEC 11404-1996 (R2007))

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Specifies the nomenclature and shared semantics for a collection of datatypes commonly occurring in programming languages and software interfaces, referred to as the General-Purpose Datatypes (GPD). It specifies both primitive datatypes, in the sense of being defined ab initio without reference to other datatypes, and nonprimitive datatypes, in the sense of being wholly or partly defined in terms of other datatypes.

BSR/INCITS/ISO/IEC 14662-200x, Information technology - Open-edi reference model (identical national adoption of ISO/IEC 14662:2004)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Specifies the framework for co-ordinating the integration of existing standards and the development of future standards for the interworking of Open-edi Parties via Open-edi and provides a reference for those standards.

BSR/INCITS/ISO/IEC 14957-200x, Information technology - Notation of format for data element values (identical national adoption of ISO/IEC 14957:1996)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Specifies the notation for stating the format, i.e., the character types used in the representation of data elements, the length of these representations and additional notations relative to the representation of numerical figures. It does not cover control characters.

BSR/INCITS/ISO/IEC 19502-200x, Information technology - Meta Object Facility (MOF) (identical national adoption of ISO/IEC 19502:2005)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Defines a metamodel (defined using Meta Object Facility, MOF), a set of interfaces [defined using Open Distributed Processing (ODP) Interface Definition Language (IDL) (ITU-T Recommendation X.920 (1997) | ISO/IEC 14750: 1999)], that can be used to define and manipulate a set of interoperable metamodels and their corresponding models. ISO/IEC 19502: 2005 also defines the mapping from MOF to ODP IDL.

BSR/INCITS/ISO/IEC 19503-200x, Information technology - XML Metadata Interchange (XMI) (identical national adoption of ISO/IEC 19503:2005)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

The main purpose of ISO/IEC 19503: 2005 (XMI) is to enable easy interchange of metadata between application development lifecycle tools (such as modeling tools based on the Unified Modeling Language (UML), ISO/IEC 19501, and metadata repositories/frameworks based on the Meta Object Facility (MOF), ISO/IEC 19502) in distributed heterogeneous environments.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 East Raintree Drive
Scottsdale, AZ 85260

Contact: *Kittye Krempin*

Fax: (480) 767-1042

E-mail: kkrempin@ncpdp.org

BSR/NCPDP PA Transfer V1.0-200x, Prior Authorization Transfer Standard Version 1.0 (new standard)

Stakeholders: Payer or processor of benefits or any entity that creates and manages the prior authorization process.

Project Need: To define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors.

Defines the file format and correct usage for electronically transferring existing prior authorization data between payer/processors. This standard can be used between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

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
- GEIA
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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

Announcement of Procedural Revisions
Comment Deadline: November 24, 2008

Comments with regard to these proposed revisions should be submitted to psa@ansi.org or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298.

Effective July 2007, all public comments received in connection with any proposed revisions to ANSI's procedures will be made available to the public in the ANSI Online public library (http://publicaa.ansi.org/sites/apdl/default.aspx) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

Questions should be directed to psa@ansi.org.

ExSC 6929

The following proposed revision to clause *4.2.1.2 Reaffirmation of an American National Standard* of the *ANSI Essential Requirements: Due process requirements for American National Standards* is intended to provide ANSI-Accredited Standards Developers with additional flexibility with regard to the identification and designation of "reaffirmed" American National Standards.

4.2.1.2 Reaffirmation of an American National Standard

The due process and consensus requirements defined herein apply to reaffirmations as they do to all approval actions related to American National Standards. The procedures used for reaffirmation of an American National Standard by an accredited standards developer shall be implemented according to the developer's ANSI accredited procedures. Reaffirmations shall provide an opportunity for public comment.

Reaffirmations shall be accomplished without any substantive change to the main text of the standard. All non-substantive changes in the main text of the standard shall be explained, or noted, in a foreword. An American National Standard undergoing an update of references to standards necessary to implement the American National Standard shall be processed as a revision unless the updated reference is only a reaffirmation of the referenced standard. Any substantive changes in such references requires processing as a revision.

The ~~designation of ANSI approval~~ ANS shall clearly indicate ~~if the approval~~ on its cover or title page that it is a reaffirmation.

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

ISO Standards

GLASS IN BUILDING (TC 160)

ISO/DIS 20492-4, Glass in buildings - Insulating glass - Part 4: Methods of test for the physical attributes of edge seals - 1/19/2009, $88.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 26843, Metallic materials - Measurement of fracture toughness of steels at impact loading rates using precracked Charpy specimens - 1/19/2009, $98.00

IEC Standards

46A/921/FDIS, IEC 61196-1-201: Coaxial communication cables - Part 1-201: Environmental test methods - Test for cold bend performance of cable, 01/09/2009

46A/922/FDIS, IEC 61196-1-208: Coaxial communication cables - Part 1-208: Environmental test methods - Longitudinal pneumatic resistance, 01/09/2009

46A/923/FDIS, IEC 61196-1-313: Coaxial communication cables - Part 1-313: Mechanical test methods - Adhesion of dielectric and sheath, 01/09/2009

57/981/FDIS, IEC 61850-7-420 Ed.1: Communication networks and systems for power utility automation - Part 7-420: Basic communication structure - Distributed energy resources logical nodes, 01/09/2009

17B/1636/FDIS, IEC 60947-2 A1 Ed.4: Amendment 1 to IEC 60947-2: Low-voltage switchgear and controlgear - Part 2: Circuit-breakers, 12/19/2008

88/329/FDIS, IEC 61400-3 Ed.1: Wind turbines - Part 3: Design requirements for offshore wind turbines, 12/19/2008

62D/721/FDIS, IEC 80601-2-30/Ed. 1: Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated type non-invasive sphygmomanometers, 12/12/2008

85/338/FDIS, IEC 61557-11 Ed.1: Electrical safety in low voltage distribution systems up to 1 000 V ac and 1 500 V dc - Equipment for testing, measuring or monitoring of protective measures - Part 11: Effectiveness of residual current monitors (RCMS) type A and type B in TT, TN and IT systems, 12/12/2008

86B/2780/FDIS, IEC 61300-3-43 Ed. 1.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-43: Examinations and measurements - Mode transfer function measurement for fibre optic sources, 12/12/2008

86B/2783/FDIS, IEC 61300-3-2 Ed. 3.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-2: Examination and measurements - Polarization dependent loss in a single-mode fibre optic device, 12/12/2008

17A/843/FDIS, IEC 62271-110 Ed. 2: High-voltage switchgear and controlgear - Part 110: Inductive load switching, 12/05/2008

40/1933/FDIS, IEC 60115-8: Fixed resistors for use in electronic equipment - Part 8: Sectional specification - Fixed surface mount resistors, 12/05/2008

46/302/FDIS, IEC 60966-2-3: Radio frequency and coaxial cable assemblies - Part 2-3: Detail specification for flexible coaxial cable assemblies - Frequency range 0 MHz to 1 000 MHz, IEC 61169-8 connectors, 12/05/2008

46/303/FDIS, IEC 60966-2-4: Radio frequency and coaxial cable assemblies - Part 2-4: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-2 connectors, 12/05/2008

46/304/FDIS, IEC 60966-2-5: Radio frequency and coaxial cable assemblies - Part 2-5: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 1 000 MHz, IEC 61169-2 connectors, 12/05/2008

46/305/FDIS, IEC 60966-2-6: Radio frequency and coaxial cable assemblies - Part 2-6: Detail specification for cable assemblies for radio and TV receivers - Frequency range 0 MHz to 3 000 MHz, IEC 61169-24 connectors, 12/05/2008

46/306/FDIS, IEC 60966-3-1: Radio frequency and coaxial cable assemblies - Part 3-1: Blank detail specification for semi-flexible coaxial cable assemblies, 12/05/2008

46A/916/FDIS, IEC 61196-6: Coaxial communication cables - Part 6: Sectional specification for CATV drop cables, 12/05/2008

46A/917/FDIS, IEC 61196-6-1: Coaxial communication cables - Part 6-1: Blank detail specification for CATV drop cables, 12/05/2008

85/337/FDIS, IEC 61557-9 Ed. 2: Electrical safety in low voltage distribution systems up to 1 000 V ac and 1 500 V dc - Equipment for testing, measuring or monitoring of protective measures - Part 9: Equipment for insulation fault location in IT systems, 12/05/2008

86A/1245/FDIS, IEC 60794-3-10 Ed. 2.0: Optical fibre cables - Part 3-10: Outdoor cables - Family specification for duct, directly buried and lashed aerial optical telecommunication cables, 12/05/2008

86A/1246/FDIS, IEC 60794-3-20 Ed. 2.0: Optical fibre cables -Part 3-20: Outdoor Cables - Family specification for self-supporting aerial telecommunication cables, 12/05/2008

86B/2767/FDIS, IEC 61300-3-34 Ed. 3.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation of random mated connectors, 12/05/2008

86B/2768/FDIS, IEC 61755-3-7 Ed. 1.0: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces - Part 3-7: Optical interface 2,5 mm and 1,25 mm diameter cylindrical PC composite ferrule using titanium as fibre surrounding material, single mode, 12/05/2008

86B/2769/FDIS, IEC 61755-3-8 Ed. 1.0: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces- Part 3-8: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-APC composite ferrule using titanium as fibre surrounding material, single mode fibre, 12/05/2008

86B/2771/FDIS, IEC 61300-3-7 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-7: Examinations and measurements - Wavelength dependence of attenuation and return loss of single mode components, 12/05/2008

86B/2772/FDIS, IEC 61300-2-2 Ed. 3.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-2: Tests - Mating durability, 12/05/2008

86B/2773/FDIS, IEC 61073-1 Ed. 4.0: Fibre optic interconnecting devices and passive components - Mechanical splices and fusion splice protectors for optical fibres and cables - Part 1: Generic specification, 12/05/2008

86B/2774/FDIS, IEC 61300-2-5 Ed. 3.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion, 12/05/2008

86C/868/FDIS, IEC 62007-2 Ed. 2.0: Semiconductor optoelectronic devices for fibre optic system applications - Part 2: Measuring methods, 12/05/2008

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.

Approval Rescinded

Withdrawal of approval of ICEA S-95-658-2008/NEMA WC 70-2008 as an American National Standard

At NEMA's request, the approval of ICEA S-95-658-2008/NEMA WC 70-2008, "Power Cables Rated 2000 Volts or Less for the Distribution of Electric Energy" as an American National Standard has been rescinded. Please direct any questions to: Eric Schweitzer, ANSI C8 Secretary, NEMA (Eric.Schweitzer@nema.org).

Meeting Notices

January 2009 A10 ASC Meeting

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on January 13, 2009 in the Washington D.C. area. Those who have interest in the committee are encouraged to attend.

In addition, subgroup meetings of the A10 ASC will be held the day before on January 12th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request.

If you are interested in attending a meeting or subgroup meeting, please contact the secretariat via the contact information below.

Timothy R. Fisher, CSP, CHMM, ARM, CPEA
Director, Practices and Standards
American Society of Safety Engineers (ASSE)
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High pressure decorative laminates for surfacing food service equipment

NSF/ANSI 35

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2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this NSF/ANSI Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below.

ANSI/NEMA LD 3 –2005. *High-Pressure Decorative Laminates*[1]

IEEE/ASTM SI 10-2002. *Standard for the Use of the International System of Units (SI): The Modern Metric System*[2]

NSF/ANSI 51~~— 2005~~. *Food equipment materials*

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[1] National Electrical Manufacturers Association, 1300 N. 17th Street, Rosslyn, VA 22209 USA www.nema.org
[2] ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428 www.astm.org

Tracking Number 49i23r1 **Revision to NSF/ANSI 49 – 2007**
 Issue 23, Draft 1 (October 2008)

NSF/ANSI International Standard 49 for Biosafety Cabinetry — Class II (laminar flow) biosafety cabinetry

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3 Definitions

3.x calibration: Comparison of the measurement of a standard or instrument of unknown accuracy with another standard or instrument of known accuracy to detect, correlate, report, or eliminate by adjustment any variation in the accuracy of the unknown standard or instrument.

3.x canopy connection: A BSC exhaust connection where there are one or more openings or gaps in the connection between the BSC and the external exhaust system. The external exhaust draws air sufficient to capture all exhaust from the BSC and to maintain a flow of air into the exhaust connection through the openings or gaps. The flow of air through the openings or gaps provides a buffer between the BSC exhaust and variation in the external exhaust system assuring consistent BSC performance and odor control and/or containment of volatile toxic chemicals and tracer amounts of radionuclides used in the BSC. The canopy connection type of BSC exhaust connection is required for externally vented Class II, Type A1 or A2 BSCs.

3.x certification, cabinet design: Cabinet design certification is formal validation by a qualified design testing organization that a designated cabinet model meets all the requirements of annex A of this standard.

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

3.x direct connection: A BSC exhaust connection where the connection between the BSC and the external exhaust system is solid with no designed gaps or openings. The external exhaust draws air sufficient to capture all exhaust from the BSC and maintain a negative pressurization in the exhaust duct. The direct connection type of BSC exhaust connection is required for Class II, Type B1 or B2 BSCs.

3.x direct inflow measuring device (DIM): A volumetric airflow measuring device consisting of a capture hood with a sensing component that provides a readout as a single value for volumetric flow rate and meets the requirements of annex B.

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3.4.2.1 Class II Type A1 cabinets (formerly designated Type A): cabinets that

– maintain minimum average inflow velocity of 75 ft/min (0.38 m/s) through the work access opening;

– have HEPA filtered downflow air that is a portion of the mixed downflow and inflow air from a common plenum (i. e., a plenum from which a portion of the air is exhausted from the cabinet and the remainder supplied to the work area);

– may exhaust HEPA filtered air back into the laboratory or to the environment through an external exhaust system connected to the cabinet with a canopy connection; and

– may have positive pressure contaminated ducts and plenums that are not surrounded by negative pressure plenums.

Type A1 cabinets are not suitable for work with volatile toxic chemicals and volatile radionuclides.

3.4.2.2 Class II, Type A2 cabinets (formerly designated Type B3): cabinets that

– maintain a minimum average inflow velocity of 100 ft/min (0.51 m/s) through the work access opening;

– have HEPA filtered downflow air that is a portion of the mixed downflow and inflow air from a common exhaust plenum;

– may exhaust HEPA filtered air back into the laboratory or to the environment through an external exhaust system connected to the cabinet with a canopy connection; and

– have all biologically contaminated ducts and plenums under negative pressure or surrounded by negative pressure ducts and plenums.

Type A2 cabinets used for work with minute quantities of volatile toxic chemicals and tracer amounts of radionuclides required as an adjunct to microbiological studies must be exhausted through properly functioning exhaust canopies.

3.4.2.3 Class II Type B1 cabinets: cabinets that

– maintain a minimum average inflow velocity of 100 ft/min (0.51 m/s) through the work access opening;

– have HEPA filtered downflow air composed largely of uncontaminated recirculated inflow air;

– exhaust most of the contaminated downflow air to an external exhaust system through a dedicated duct connected to cabinet with a direct connection and exhausted to the atmosphere after passing through a HEPA filter; and

– have all biologically contaminated ducts and plenums under negative pressure or surrounded by negative pressure ducts and plenums.

Type B1 cabinets may be used for work treated with minute quantities of volatile toxic chemicals and tracer amounts of radionuclides required as an adjunct to microbiological studies if work is done in the direct exhausted portion of the cabinet, or if the chemicals or radionuclides will not interfere with the work when recirculated in the downflow air.

3.4.2.4 Class II Type B2 cabinets (sometimes referred to as "total exhaust"): cabinets that

– maintain a minimum average inflow velocity of 100 ft/min (0.51 m/s) through the work access opening;

– have HEPA filtered downflow air drawn from the laboratory or the outside air (i. e., downflow air is not recirculated from the cabinet exhaust air);

– exhaust all inflow and downflow air to the atmosphere through an external exhaust system connected to the cabinet with a direct connection after filtration through a HEPA filter without recirculation in the cabinet or return to the laboratory; and

– have all contaminated ducts and plenums under negative pressure or surrounded by directly exhausted (nonrecirculated through the work area) negative pressure ducts and plenums.

Type B2 cabinets may be used for work with volatile toxic chemicals and radionuclides required as adjuncts to microbiological studies.

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NSF/ANSI 170
Glossary of food equipment terminology

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2 Normative references

The following documents contain provisions that, through reference, constitute provisions of this Standard. At the time this Standard was balloted, the editions listed below were valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the documents indicated below.

ANSI/NEMA LD 3 –2005 *High-Pressure Decorative Laminates*[1]

U.S. Food and Drug Administration (USFDA), Food Code 2005. *Recommendations of the United States Public Health Service Food and Drug Administration*. [2]

USFDA, Code of Federal Regulations, Title 21, Part 131, (21CFR131) *Food and Drugs*Error! Bookmark not defined.

IEEE/ASTM SI 10 – 2002, *Standard for the Use of the International System of Units (SI): The Modern Metric System*[3]

NSF/ANSI 2~~— 2005a.~~ *Food equipment*

NSF/ANSI 3~~— 2005.~~ *Commercial warewashing equipment*

NSF/ANSI 6~~— 2006.~~ *Dispensing freezers*

NSF/ANSI 7~~— 2001.~~ *Commercial refrigerators and freezers*

NSF/ANSI 35~~— 2005.~~ *High pressure decorative laminates (HPDL) for surfacing food service equipment*

NSF/ANSI 52~~— 2005.~~ *Supplemental flooring*

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[1]National Electrical Manufacturers Association, 1300 N. 17th Street, Rosslyn, VA 22209 www.nema.org

[2] U. S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161 http://www.cfsan.fda.gov

[3] ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428 www.astm.org

BSR/UL 147-200x

PROPOSALS

17 Fire Tests on Torch Units with Integral Containers

17.1 A torch unit incorporating an integral container shall be subjected to the heat of a charcoal fire as specified in 17.2 - ~~17.4~~ 17.3. The relief device system provided on the container or the inherent design of the torch unit shall operate to reduce the risk of rupture or propulsion of the torch unit from pressure build-up.

17.2 Nine samples of the torch assembly, fully charged, are to be used~~, including three samples arranged with a small shutoff valve secured to the container to which copper tubing can be connected~~. A charcoal fire, 24 by 18 by 6 inches (610 by 457 by 152 mm) high, is to be prepared within a 3-sided concrete-block enclosure. The top and one long side of the enclosure are to be open for observation.

17.3 A metal wire screen is to be placed on top of the charcoals, in which the samples ~~will~~ shall be placed. The ambient temperature ~~is to~~ shall be measured in the air space between the screen and the charcoals, below the sample. The temperature during the test ~~is to~~ shall be between 1000 and 1200°F (537 and 649°C). Thermocouples may be used to measure the temperature. Thermocouples and related instruments are to be accurate and calibrated in accordance with good laboratory practice. ~~If thermocouples~~ Thermocouple ~~are used,~~ wires are to conform to the requirements specified in the Initial Calibration Tolerances for Thermocouples table in the Standard for Temperature Measurement Thermocouples, ANSI/ISA MC96.1.

17.4 ~~A length of copper tubing, a calibrated pressure gauge having a pressure range not less than 1-1/4 times nor more than 1-1/2 times the ultimate container rupture pressure specified in the Hydrostatic Pressure Strength Test, Section 18 and an auxiliary shutoff valve located downstream from the gauge are to be attached to the small shutoff valve. The small shutoff valve is to be secured to each of the three containers having a shutoff valve as specified in 17.2. The auxiliary valve is to be closed, the valve on the container opened, and the container is to be placed horizontally on the fire. Gauge pressures are to be recorded until the maximum is reached and the entire contents of the container have been exhausted.~~

17.5 The ~~six remaining~~ samples ~~without pressure monitoring connection are to~~ shall be individually tested in the charcoal fire in various positions and orientations that ~~will~~ shall include vertical up, vertical down, and horizontal.

18.3 The samples are to be connected to a source of hydrostatic pressure. A shutoff valve and a calibrated pressure ~~gauge having a range of not less than 1-1/2 times nor more than twice the test pressure~~ indicating device are to be installed in the pressure-supply piping. The pressure ~~gauge~~ indicating device is to be installed in the pressure-supply piping between the shutoff valve and the torch. The test sample is to be completely filled with liquid and all air is to be expelled. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range not less than 1-1/2 times nor more than twice the test pressure;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

22.2 Volume change

22.2.1 The volume change test is to be conducted as described in the Immersion Test~~, Section 13,~~ of the Standard for Gaskets and Seals, UL 157.

22.3 Weight loss

22.3.1 The weight-loss test is to be conducted as described in the Immersion Test~~, Section 13,~~ of the Standard for Gaskets and Seals, UL 157.

18.2 Fifteen additional samples of a ~~butane~~ torch unit incorporating a nonmetallic pressure confining component or integral container assembly are to be subjected to the conditions noted below prior to being subjected to the test conditions specified in 18.1:

a) Five samples are to be tested in the "as received" condition.

b) Five samples subjected to air oven aging for 30 days at 212°F (100°C).

c) Five samples filled with n-hexane or butane, pressurized to 40 psig (276 kPa) for 60 days at 73.4°F (23°C).

BSR/UL 147A-200x

PROPOSALS

10.2 Three empty cylinder assemblies shall be connected to a system of adequate pressure. A positive shutoff valve and pressure ~~gauge having a range of not less than 1-1/2 times nor more than two times the test pressure~~ indicating device are to be installed in the pressure supply piping. The samples shall have the relief valve removed for this test. The pressure shall be applied through the relief valve opening and there shall not be mating fitting attached to the cylinder connection. The pressure shall be applied for 1 minute. Leakage is to be determined by immersing the sample in a water bath or by using a soap and water or other equivalent leakage detection solution. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range of not less than 1-1/2 times nor more than two times the test pressure;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

12.2 Three empty cylinder assemblies with the relief valve removed and the opening plugged shall be used. Each sample shall be connected to a source of hydrostatic pressure. The pressure supply system shall include a shutoff valve and a calibrated pressure ~~gauge having a range of not less than 1-1/2 times nor more than twice the hydrostatic strength pressure~~ indicating device. The pressure ~~gauge~~ indicating device is to be installed in the pressure supply piping between the shutoff valve and the sample. Each sample is to be completely filled with liquid and all air is to be expelled. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range of not less than 1-1/2 times nor more than two times the test pressure;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

13.2 Three samples are to be used and each sample is to be tested twice. Each valve is to be installed in its container or holder and connected to an air or other aerostatic supply source capable of maintaining a pressure of at least 50 psig (345 kPa) above the upper start-to-discharge limit of the valve being tested. A shutoff valve and a calibrated pressure ~~gauge having a pressure range not less than 1-1/2 times nor more than twice the upper start-to-discharge limit of the valve being tested~~ indicating device, are to be installed in the pressure supply piping. The pressure ~~gauge~~ indicating device is to be installed in the piping between the valve being tested and the shutoff valve. Start-to-discharge and resealing pressures are to be observed through a water seal not more than 4 inches (102 mm) deep. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range of not less than 1-1/2 times nor more than two times the upper start-to-discharge limit of the valve;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

14 Fire Test

14.2 ~~Thirteen~~ Nine sample fuel containers, fully charged by the manufacturer, are to be used~~, including three containers arranged with a small shutoff valve secured to the container to which copper tubing is capable of being connected~~. A charcoal fire, 24 by 18 by 6 inches (610 by 457 by 152 mm) high, is to be prepared within a 3-sided concrete-block enclosure. The top and one long side of the enclosure are to be open for observation.

14.3 A metal wire screen on which the samples are placed, is to be placed on top of the charcoals. The ambient temperature shall be measured in the air space between the screen and the charcoals, below the sample. The temperature during the test shall be between 1000 and 1200°F (537 and 649°C). Thermocouples may be used to measure the temperature. Thermocouples and related instruments are to be accurate and calibrated in accordance with good laboratory practice. ~~When thermocouples are used, the~~ Thermocouple wires are to conform with the requirements specified in the Initial Calibration Tolerances for Thermocouples table in Temperature Measurement Thermocouples, ANSI/ISA MC96.1.

14.4 ~~A length of copper tubing, a calibrated pressure gauge having a pressure range not less than 1-1/4 times nor more than 1-1/2 times the ultimate container rupture pressure specified in 12.1, and an auxiliary shutoff valve located downstream from the gauge, are to be attached to the small shutoff valve. The small shutoff valve is to be secured to each of the three containers having a shutoff valve as specified in 14.2. The auxiliary valve is to be closed, the valve on the container opened, and the container is to be placed horizontally on the fire. Gauge pressures are to be recorded until the maximum is reached and the entire contents of the container have been exhausted through the relief device.~~

14.5 The ~~ten remaining~~ samples ~~without the pressure monitoring connections are to~~ shall be individually tested in the charcoal fire ~~when~~ in various positions and orientations that shall include vertical up, vertical down, and horizontal. ~~positioned as follows:~~

~~a) Samples 1 and 2 - horizontal with relief device up (away from fire);~~

~~b) Samples 3 and 4 - vertical with relief device up;~~

~~c) Samples 5 and 6 - vertical with relief device down (in fire);~~

~~d) Samples 7 and 8 - 45 degrees from horizontal with relief device up; and~~

~~e) Samples 9 and 10 - 45 degrees from horizontal with relief device down.~~

16.2.1 The volume change test is to be conducted as described in the Immersion Test in the Standard for Gaskets and Seals, UL 157.

16.3.1 The weight-loss test is to be conducted as described in the Immersion Test in the Standard for Gaskets and Seals, UL 157.

BSR/UL 147B-200x

PROPOSALS

11.2 Three empty metal container assemblies arranged with an auxiliary inlet shall be used. The pressure supply piping system shall be capable of applying the test pressure and include a shutoff valve and pressure ~~gauge having a range of not less than 1-1/2 times nor more than two times the test pressure~~ indicating device. Each sample in turn shall be connected to the pressure system through the inlet valve and subjected to the test pressure. The sample shall then be disconnected from the system and checked for external leakage by immersing in a water bath, or by using a soap and water or other equivalent leak detection solution. The test pressure shall be applied for 1 minute. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range of not less than 1-1/2 times nor more than two times the test pressure;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

13.2 Three samples of the metal container assembly without the relief device(s) shall be used. Each sample is to be connected to a source of hydrostatic pressure. A shutoff valve and a calibrated pressure ~~gauge having a range of not less than 1-1/2 times nor more than twice the test pressure~~ indicating device are to be installed in the pressure-supply piping. The pressure gauge is to be installed in the pressure-supply piping between the shutoff valve and the torch. The samples are to be completely filled with liquid and all air is to be expelled. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range of not less than 1-1/2 times nor more than two times the test pressure;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

14.2 Three samples of the system incorporated into three empty metal container assemblies shall be used. Each sample shall be connected to an adequate source of aerostatic pressure. A shutoff valve and calibrated pressure ~~gauge having a range not less than 1-1/2 times nor more than two times the upper limit of the range specified in 14.1~~ indicating device are to be installed in the pressure supply piping. Each sample shall be subjected to increasing aerostatic pressure at a rating not exceeding 250 psig per minute (1724 kPa per minute) until the device opens to relieve pressure. The pressure indicating device shall comply with one of the following:

a) An analog gauge having a pressure range of not less than 1-1/2 times nor more than two times the upper limit of the range specified in 14.1;

b) A digital pressure transducer, or other digital gauge, that is calibrated over a range of pressure that includes the test pressure; or

c) Other device that is equivalent to the devices in (a) or (b).

Standard for Dehumidifiers, BSR/UL 474

PROPOSAL

9.18 A conductor of a motor circuit having two or more thermal- or overcurrent-protected motors wired for
connection to one supply line shall comply with one or more of the following:

a) Have an ampacity of not less than one-third the ampacity of the ~~branch circuit conductors as~~
~~determined in 9.2.8~~ power supply cord, ~~or~~

b) Be 18 AWG (0.82 mm2) or larger and not more than 4 feet (1.2 m) in length, provided that
the circuit will be protected by a fuse or circuit breaker rated not more than 60 amperes, ~~or~~

c) Serve as a jumper lead between controls, provided that either the length of the lead does
not exceed 3 inches (76.2 mm), or the conductor is located in an electrical control enclosure, or

d) Withstand the conditions of the Limited Short-Circuit Test, Section 36.

23.1 The input test ~~is to~~ shall be conducted with rated nameplate voltage and frequency maintained at
the unit supply connections. For all other tests, the unit supply voltages shall be maintained in accordance with Table 23.1.

Exception: Dehumidifiers rated at frequencies other than 60 Hz are to be tested at their rated voltages
and frequencies.