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: February 17, 2008

NSF (NSF International)

Revisions

BSR/NSF 50-200x (i36), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2005)

Issue 36: To open the definition of a self-prime pump to a minimum of 5 feet of vertical lift or the manufacturer's claim, whichever is greater.

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

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

BSR/NSF 61-200x (i77), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007a)

Issue 77: To clarify the minimum requirements for information and formulation (Section 3).

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

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

Comment Deadline: March 3, 2008

ADA (American Dental Association)

New National Adoptions

BSR/ADA Specification No. 73-200x, Dental Absorbent Points (national adoption with modifications and revision of ANSI/ADA 73-2001)

Specifies requirements and test methods for nonmedicated absorbent points used in endodontic procedures. The requirements apply to points that have been sterilized once in a manner approved by the manufacturer. Points include standard and taper-sized points.

Single copy price: Free

Obtain an electronic copy from: standards@ada.org

Order from: standards@ada.org

Send comments (with copy to BSR) to: Same

AGA (ASC B109) (American Gas Association)

Reaffirmations

BSR B109.1-2000 (R200x), Diaphragm-Type Gas Displacement Meters (Under 500 Cubic Feet Per Hour Capacity) (reaffirmation of ANSI B109.1-2000)

Applies to diaphragm-type gas displacement meters, designed for revenue measurement of fuel gas, having a flow rating of less than 500 cubic feet per hour (14.16m3/h) capacity at 0.5-inch water column (125 Pa) differential pressure at standard conditions.

Single copy price: $94.00

Obtain an electronic copy from: www.aga.org (Catalog No. XQ0008)

Order from: www.aga.org (Catalog No. XQ0008)

Send comments (with copy to BSR) to: Kimberly Denbow, AGA (ASC B109); kdenbow@aga.org

BSR B109.2-2000 (R200x), Diaphragm-Type Gas Displacement Meters (500 Cubic Feet Per Hour Capacity and Over) (reaffirmation of ANSI B109.2-2000)

Applies to diaphragm-type gas displacement meters, designed for revenue measurement of fuel gas, having a flow rating of 500 cubic feet per hour (14.16 m3/h) capacity and over at 0.5-inch water column (125 Pa) differential pressure at standard conditions.

Single copy price: $94.00

Obtain an electronic copy from: www.aga.org (Catalog No. XQ0009)

Order from: www.aga.org (Catalog No. XQ0009)

Send comments (with copy to BSR) to: Kimberly Denbow, AGA (ASC B109); kdenbow@aga.org

BSR B109.3-2000 (R200x), Rotary-Type Gas Displacement Meters (reaffirmation of ANSI B109.3-2000)

Applies to rotary-type positive displacement meters designed for revenue measurement of fuel gas.

Single copy price: $94.00

Obtain an electronic copy from: www.aga.org (Catalog No. XQ0010)

Order from: www.aga.org (Catalog No. XQ0010)

Send comments (with copy to BSR) to: Kimberly Denbow, AGA (ASC B109); kdenbow@aga.org

BSR B109.4-1998 (R200x), Self-Operated Diaphragm-Type Natural Gas Service Regulators (reaffirmation of ANSI B109.4-1998)

Applies to the minimum design, material, performance and testing requirements of 1-1/4 inches (32 mm) and smaller self-operated diaphragm-type natural gas service regulators operating at inlet pressures up to 125 psig (861.8 kPa). These regulators are used to control the gas-delivery pressure to pressures at a maximum 14 inches water column (3.48 kPa). This standard shall apply only to regulators manufactured after the approval date of this standard.

Single copy price: $94.00

Obtain an electronic copy from: www.aga.org (Catalog No. XQ9802)

Order from: www.aga.org (Catalog No. XQ9802)

Send comments (with copy to BSR) to: Kimberly Denbow, AGA (ASC B109); kdenbow@aga.org

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0500002-200x, Emergency Services Message Interface (new standard)

Contains standards for the Public Safety Answer Point (PSAP) interface to the Emergency Services Network (ESNet). It specifies protocols and message sets for use in the PSAP Messaging Interface. The PSAP Messaging Interface is the evolution of the Emergency Service Network that provides sophisticated and robust services to the PSAP. The PSAP Messaging Interface supports a future direction toward the next generation emergency services network.

Single copy price: $251.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BSR ATIS 0500007-200x, Emergency Services Interface (EISI) Implemented with Web Services (new standard)

Contains standards for an Emergency Information Services Interface (EISI) to Emergency Services Network (ESNet). It specifics features, profiles, protocols, and message sets and interfaces to provide access to services by next generation PSAPs and other Public Safety agencies.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

BHMA (Builders Hardware Manufacturers Association)

New Standards

BSR/BHMA A156.32-200x, Integrated Door Opening Assemblies (new standard)

Establishes requirements for Integrated Door Opening Assemblies with steel-, wood-, and fiberglass-reinforced doors that are supplied to the customer with integral hardware. At a minimum, they shall include a door, frame, hanging device, and latching mechanism.

Single copy price: $24.00 (non-members); $12.00 (BHMA members)

Order from: Michael Tierney, BHMA; mtierney@kellencompany.com

Send comments (with copy to BSR) to: Same

Revisions

BSR/BHMA A156.3-200x, Exit Devices (revision of ANSI/BHMA A156.3-2001)

Establishes requirements for exit devices and trim, automatic and self-latching flush bolts, removable mullions, coordinators, and carry-open bars. Performance criteria include cycle, operational, strength, material evaluation, and finish tests. Functions and types are described and numbered.

Single copy price: $24.00 (non-members); $12.00 (BHMA members)

Order from: Michael Tierney, BHMA; mtierney@kellencompany.com

Send comments (with copy to BSR) to: Same

HPS (ASC N43) (Health Physics Society)

Revisions

BSR N43.8-200x, Classification of Industrial Ionizing Radiation Gauging Devices (revision of ANSI N43.8-2001)

Applies to radiation gauging devices that use sealed radioactive source(s) or machine-generated source(s) for the determination or control of thickness, density, level, interface location, particle size distribution or qualitative or quantitative chemical composition. Establishes a system for classification of the gauging devices based on performance specifications relating to radiation safety.

Single copy price: $12.50

Obtain an electronic copy from: njohnson@burkinc.com

Order from: Nancy Johnson, HPS (ASC N13); njohnson@burkinc.com

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 924-200x, Emergency Lighting and Power Equipment (Proposal dated 1-18-08) (revision of ANSI/UL 924-2006)

Proposals to change requirements for enclosures, polymeric materials, conductor secureness, self-testing/self-diagnostic equipment, electronic circuit/derangement signal operation, test switches, disconnect switches, fuses, conformal coatings, flashing exit signs, test methods and voltages, extended ambient and damp/wet ratings, battery temperature regulation, gasket adhesion tests, photoluminescent sign conditioning, luminance and illuminance measurement equipment, instructions, 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: Barbara Davis, UL-CA, Barbara.J.Davis@us.ul.com

Reaffirmations

BSR/UL 1715-2003 (R200x), Standard for Safety for Fire Test of Interior Finish Material (reaffirmation of ANSI/UL 1715-2003)

Proposes reaffirmation of the Third Edition of the Standard for Fire Test of Interior Finish Material, UL 1715, 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: Heather Sakellariou, UL-IL, Heather.Sakellariou@us.ul.com

Comment Deadline: March 18, 2008

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

BSR/ASME B29.300-200x, Agricultural, Detachable, and Pintle Chains, Attachments and Sprockets (reaffirmation and consolidation of ANSI/ASME B29.19-1998 and ANSI/ASME B29.300a-2004)

Covers:
- Steel Detachable Link Chains (series of successively assembled steel links in which the end bars articulate inside the hook; the chain is detached by flexing it and driving the end bar out of the adjoining hook);
- Agricultural Roller Chains (series of alternately assembled roller links and pin links in which the pins articulate inside the bushings and the rollers are free to turn on the bushings); and
- Open-Barrel Steel Pintle-Type Conveyor Chains (series of one-piece formed links, conected by pins, that articulate within the barrels of adjacent links; the barrels are open, leaving the pins exposed on one side).

With all these types, information is given on dimensions of attachments and sprockets.

Single copy price: $85.00

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

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

Send comments (with copy to BSR) to: George Osolsobe, ASME; osolsobeg@asme.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 444-200x, Communications Cables (revision of ANSI/UL 444-2006)

Proposes the Fourth Edition of the Standard for Communications Cables, UL 444.

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: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

Comment Deadline: February 17, 2008

ASC X9 (Accredited Standards Committee X9, Incorporated)

BSR TR-100-2007, Organization of Standards for Paper and Image-Based Payments Part 1: Organization of Standards, Part 2: Definitions Used in Standards (TECHNICAL REPORT) (technical report)

Part 1 of this technical report recommends the numbering scheme for all standards associated with paper-based and image-based payments. The basic numbering scheme is divided into two sections; core standards and application standards. Core standards cover such items as paper requirements, MICR requirements, optical requirements, and image requirements. Application standards cover such items as check documents, deposit tickets, internal documents, image replacement documents, other documents, MICR, security, and electronic. Part 2 of this technical report lists the definitions of industry specific works and phrases required for the understanding of paper-based and image-based payment standards.

Single copy price: Free

Order from: Janet Busch, ASC X9; janet.busch@x9.org

Send comments (with copy to BSR) to: Same

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/AAMI/ISO 14969-1999, Quality Systems - Medical Devices - Guidance on the Application of ISO 13485 and ISO 13488

ANSI/ARMA 10-1999, Glossary of Records Management Terms

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:

ADA
American Dental Association
211 East Chicago Avenue
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Phone: (312) 440-2509
Fax: (312) 440-2529

AGA (ASC B109)
American Gas Association
400 N. Capitol Street, N.W.
Washington, DC 20001
Phone: (202) 824-7337
Fax: (202) 824-7082
Web: www.aga.org

ASC X9
Accredited Standards Committee X9, Incorporated
1212 West Street, Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

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

ATIS
ATIS
1200 G Street NW, Ste 500
Washington, DC 20005
Phone: 202-434-8841
Fax: 202-347-7125
Web: www.atis.org

BHMA
Builders Hardware Manufacturers Association
355 Lexington Ave., 15th Floor
New York, NY 10017-6603
Phone: (212) 297-2122
Fax: (212) 370-9047
Web: www.buildershardware.com

comm2000
1414 Brook Drive
Downers Grove, IL 60515

HPS (ASC N13)
Health Physics Society
1313 Dolley Madison Blvd,
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McLean, VA 22101
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Fax: 703-790-2672
Web:
www.hps.org/hpspublications/standards.html

Send comments to:

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Fax: (312) 440-2529

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400 N. Capitol Street, N.W.
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Web: www.asme.org

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Web: www.atis.org

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355 Lexington Ave., 15th Floor
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Fax: (212) 370-9047
Web: www.buildershardware.com

HPS (ASC N13)
Health Physics Society
1313 Dolley Madison Blvd,
Suite 402
McLean, VA 22101
Phone: 703-790-1745
Fax: 703-790-2672
Web:
www.hps.org/hpspublications/standards.html

NSF
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Fax: 734-827-6831
Web: www.nsf.org

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

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

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.

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Ave., 17th Floor
New York, NY 10017-6603
Contact: *Michael Tierney*
Phone: (212) 297-2122
Fax: (212) 370-9047
E-mail: mtierney@kellencompany.com

BSR/BHMA A156.3-200x, Exit Devices (revision of ANSI/BHMA A156.3-2001)

BSR/BHMA A156.32-200x, Integrated Door Opening Assemblies (new standard)

Final actions on American National Standards

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

ASTM (ASTM International)

Reaffirmations

ANSI/ASTM F2145-2001 (R2007), Specification for Polyamide 11 (PA 11) Mechanical Fittings for Use on Outside Diameter Controlled Polyamide 11 Pipe and Tubing (reaffirmation of ANSI/ASTM F2145-2001): 12/25/2007

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.260-1998 (R2008), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Information Model for Interfaces between a Service Provider Administrative System and Network Elements for Lawfully Authorized Electronic Surveillance (reaffirmation of ANSI T1.260-1998 (R2003)): 1/9/2008

AWS (American Welding Society)

Revisions

ANSI/AWS C3.2M/C3.2-2008, Standard Methods for Evaluating the Strength of Brazed Joints (revision of ANSI/AWS C3.2-2001): 1/14/2008

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C210-2007, Liquid-Epoxy Coatings Systems for the Interior and Exterior of Steel Water Pipelines (revision of ANSI/AWWA C210-2003): 1/14/2008

ANSI/AWWA C223-2007, Fabricated Steel and Stainless Steel Tapping Sleeves (revision of ANSI/AWWA C223-2002): 1/14/2008

ANSI/AWWA C225-2007, Fused Polyolefin Coating Systems for the Exterior of Steel Water Pipelines (revision of ANSI/AWWA C225-2002): 1/14/2008

ANSI/AWWA C512-2007, Air Release, Air Vacuum, and Combination Air Valves for Water Works Service (revision of ANSI/AWWA C512-2004): 1/14/2008

Supplements

ANSI/AWWA B451a-2008, Proposed Tamper-Evident Packaging Requirements for B451 (supplement to ANSI/AWWA B451-2004): 1/9/2008

ANSI/AWWA B452a-2008, Proposed Tamper-Evident Packaging Requirements for B452 (supplement to ANSI/AWWA B452-2006): 1/9/2008

ANSI/AWWA B453a-2008, Proposed Tamper-Evident Packaging Requirements for B453 (supplement to ANSI/AWWA B453-2006): 1/9/2008

CSA (3) (CSA America, Inc.)

New Standards

ANSI Z83.25-2008, Direct Gas-Fired Process Air Heaters (same as CSA 3.19) (new standard): 1/14/2008

Reaffirmations

ANSI Z21.15-1992 (R2008), Manually Operated Gas Valves for Appliances, Appliance Connector Valves, and Hose End Valves (same as CGA 9.1) (reaffirmation of ANSI Z21.15-1992, ANSI Z21.15a-2001 (R2003), and ANSI Z21.15b-2006): 1/14/2008

Revisions

ANSI Z21.17a-2008, Domestic Gas Conversion Burners (same as CSA 2.7a) (revision of ANSI Z21.17-1998 (R2004)): 1/14/2008

EOS/ESD (ESD Association, Inc.)

Reaffirmations

ANSI/ESD S8.1-2003 (R2008), Standard for the Protection of Electrostatic Discharge Susceptible Items - Symbols (reaffirmation of ANSI/ESD S8.1-2003): 1/14/2008

GEIA (Government Electronics & Information Technology Association)

New Standards

ANSI/GEIA STD-0007-2008, Logistics Data Implementation Model (new standard): 1/9/2008

HPS (ASC N43) (Health Physics Society)

New Standards

ANSI N43.3-2008, General Radiation Safety - Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up to 10 MeV (new standard): 1/14/2008

ISA (ISA)

New Standards

ANSI/ISA 96.02.01-2008, Guidelines for the Specification of Electric Valve Actuators (new standard): 1/14/2008

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

New Standards

ANSI INCITS 438-2008, Information technology - Server Management Command Line Protocol (SM CLP) Specification (new standard): 1/9/2008

NEMA (ASC C78) (National Electrical Manufacturers Association)

New Standards

ANSI/NEMA ANSLG C78.377-2008, Specifications for the Chromaticity of Solid State Lighting Products for Electric Lamps (new standard): 1/9/2008

Reaffirmations

ANSI C78.40-1992 (R2008), Specifications for Mercury Lamps (reaffirmation of ANSI C78.40-1992 (R2003)): 1/14/2008

ANSI C78.40a-1992 (R2008), Electric Lamps - Specifications for Mercury Lamps - Maximum Outline Drawing of Bulb BT56, page 56 (reaffirmation of ANSI C78.40-1992 (R2003)): 1/14/2008

NFPA (National Fire Protection Association)

Revisions

ANSI/NFPA 22-2008, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2003): 12/31/2007

ANSI/NFPA 59-2008, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-2004): 12/31/2007

ANSI/NFPA 115-2008, Standard for Laser Fire Protection (revision of ANSI/NFPA 115-2003): 12/31/2007

ANSI/NFPA 140-2008, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2004): 12/31/2007

ANSI/NFPA 496-2008, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496-2003): 12/31/2007

ANSI/NFPA 497-2008, Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 497-2004): 12/31/2007

ANSI/NFPA 499-2008, Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 499-2004): 12/31/2007

ANSI/NFPA 730-2008, Guide for Premises Security (revision of ANSI/NFPA 730-2006): 12/31/2007

ANSI/NFPA 731-2008, Standard for the Installation of Electronic Premises Security Systems (revision of ANSI/NFPA 731-2006): 12/31/2007

ANSI/NFPA 801-2008, Standard for Fire Protection for Facilities Handling Radioactive Materials (revision of ANSI/NFPA 801-2003): 12/31/2007

ANSI/NFPA 921-2008, Guide for Fire and Explosion Investigations (revision of ANSI/NFPA 921-2004): 12/31/2007

ANSI/NFPA 1006-2008, Standard for Rescuer Professional Qualifications (revision of ANSI/NFPA 1006-2003): 12/31/2007

ANSI/NFPA 1192-2008, Standard on Recreational Vehicles (revision of ANSI/NFPA 1192-2005): 12/31/2007

ANSI/NFPA 1194-2008, Standard for Recreational Vehicle Parks and Campgrounds (revision of ANSI/NFPA 1194-2005): 12/31/2007

ANSI/NFPA 1561-2008, Standard on Emergency Services Incident Management System (revision of ANSI/NFPA 1561-2005): 12/31/2007

ANSI/NFPA 1584-2008, Standard for the Rehabilitation Process for Members During Emergency Operations and Training Exercises (revision of ANSI/NFPA 1584-2003): 12/31/2007

ANSI/NFPA 1852-2008, Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA) (revision of ANSI/NFPA 1852-2002): 12/31/2007

ANSI/NFPA 1925-2008, Standard on Marine Fire-Fighting Vessels (revision of ANSI/NFPA 1925-2004): 12/31/2007

ANSI/NFPA 1962-2008, Standard for the Inspection, Care, and Use of Fire Hose, Couplings, and Nozzles and the Service Testing of Fire Hose (revision of ANSI/NFPA 1962-2003): 12/31/2007

ANSI/NFPA 1964-2008, Standard for Spray Nozzles (revision of ANSI/NFPA 1964-2003): 12/31/2007

ANSI/NFPA 1989-2008, Standard on Breathing Air Quality for Emergency Services Respiratory Protection (revision of ANSI/NFPA 1989-2003): 12/31/2007

ANSI/NFPA 1999-2008, Standard on Protective Clothing for Emergency Medical Operations (revision of ANSI/NFPA 1999-2003): 12/31/2007

OPEI (Outdoor Power Equipment Institute)

New Standards

ANSI/OPEI B71.10-2008, Small Off-Road Ground-Supported Outdoor Power Equipment Gasoline Fuel System Test Procedures (new standard): 1/8/2008

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 31 2007-2008, Test Method for Measuring Diameter Over Core (revision of ANSI/SCTE 31-2002): 1/9/2008

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 498A-2008, Standard for Safety for Current Taps and Adapters (revision of ANSI/UL 498A-2003): 1/9/2008

ANSI/UL 758-2008, Appliance Wiring Material (Proposal dated 11/9/07) (revision of ANSI/UL 758-2007): 1/11/2008

ANSI/UL 796F-2008, Standard for Safety for Flexible Materials Interconnect Constructions (Proposal dated May 25, 2007) (revision of ANSI/UL 796F-2006): 1/9/2008

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.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

E-mail: vangilder@asabe.org

BSR/ASABE S365.9-200x, Braking System Test Procedures and Braking Performance Criteria for Agricultural Field Equipment (revision and redesignation of ANSI/ASABE S365.8-2007)

Stakeholders: Implement and trailer manufacturers.

Project Need: To address issues related to trailer braking systems.

Establishes requirements, minimum performance criteria, and performance test procedures for braking systems on agricultural field equipment.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Boulevard
Arlington, VA 22201

Contact: *Chris Denham*

Fax: (703) 907-7968

E-mail: cdenham@geia.org; amwai@geia.org

BSR/EIA 4899A-200x, Standard for Preparing an Electronics Component Management Plan (revision and redesignation of ANSI/EIA 4899-2002)

Stakeholders: Avionics.

Project Need: This standard is intended to be identical to IEC TS 62239. Stage 1 is to create the match. Stage 2 is to bring both specifications into compliance with the ECMP matrix.

Defines the critical elements when developing an Electronic Component Management Plan to be implemented for avionics systems. The standard is configured to allow the OEM avionics manufacturer considerable latitude in the methodology used to demonstrate compliance with the specification. It is this latitude that necessitates an ECMP matrix to give both the OEM and the audit team guidance relative to what the limits are on this latitude. Consideration should be given to making the ECMP matrix an attachment to the specifications.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02269-9101

Contact: *Milosh Puchovsky*

Fax: (617) 770-3500

E-mail: mpuchovsky@nfpa.org; lfuller@nfpa.org

BSR/NFPA 25-200x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2008)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire protection systems, including land-based and marine applications. This standard does not address all of the inspection, testing, and maintenance of the electrical components of the automatic fire detection equipment for preaction and deluge systems that are addressed by NFPA 72, National Fire Alarm Code. The inspection, testing, and maintenance required by this standard and NFPA 72, National Fire Alarm Code, shall be coordinated so that the system operates as intended.

BSR/NFPA 37-200x, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines (revision of ANSI/NFPA 37-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Establishes criteria for minimizing the hazards of fire during the installation and operation of stationary combustion engines and gas turbines.

BSR/NFPA 204-200x, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Applies to the design of venting systems for the emergency venting of products of combustion from fires in buildings. The provisions of Chapters 4 through 10 shall apply to the design of venting systems for the emergency venting of products of combustion from fires in nonsprinklered, single-story buildings using both hand calculations and computer-based solution methods as provided in Chapter 9. Chapter 11 shall apply to venting in sprinklered buildings.

BSR/NFPA 495-200x, Explosive Materials Code (revision of ANSI/NFPA 495-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Applies to the manufacture, transportation, storage, sale, and use of explosive materials. This code shall not apply to the transportation of explosive materials where under the jurisdiction of the U.S. Department of Transportation (DOT). It shall apply, however, to state and municipal supervision of compliance with "Hazardous Materials Regulations," U.S. Department of Transportation, Title 49, Code of Federal Regulations, Parts 100-199.

BSR/NFPA 498-200x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Applies to safe havens that are used for the parking of vehicles transporting explosives and to explosives interchange lots that are safe areas where less-than-truckloads of explosives shall be permitted to be held for transfer from one vehicle to another for continuance in transportation. All vehicles covered by this standard shall be required to be engaged in the transportation of explosives and shall carry shipping papers to show that the explosives being transported are properly described, classified, identified, packaged, and labeled in accordance with regulations of the U.S. Department of Transportation. Additionally, all vehicles shall be required to be marked and placarded in accordance with regulations of the U.S. Department of Transportation. This standard shall apply to the design and operating features of explosives motor vehicle facilities related to the prevention of fire, theft, and explosion.

BSR/NFPA 804-200x, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 804-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Applies only to advanced light-water-reactor electric generating plants and provides minimum fire protection requirements to ensure safe shutdown of the reactor, minimize the release of radioactive materials to the environment, provide safety to life of on-site personnel, limit property damage, and protect continuity of plant operation. The fire protection is based on the principle of defense in depth.

BSR/NFPA 805-200x, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 805-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Specifies the minimum fire protection requirements for existing light-water nuclear power plants during all phases of plant operation, including shutdown, degraded conditions, and decommissioning.

BSR/NFPA 1003-200x, Standard for Airport Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1003-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Identifies the minimum job performance requirements for the airport fire fighter responsible for aircraft rescue and fire fighting.

BSR/NFPA 1035-200x, Standard for Professional Qualifications for Public Fire and Life Safety Educator (revision of ANSI/NFPA 1035-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Identifies the levels of professional performance required for public fire and life safety educators, public information officers, and juvenile firesetter intervention specialists. It specifically identifies the job performance requirements (JPRs) necessary to perform as a public fire and life safety educator, a public information officer, and a juvenile firesetter intervention specialist.

BSR/NFPA 1123-200x, Code for Fireworks Display (revision of ANSI/NFPA 1123-2006)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Applies to the construction, handling, and use of fireworks and equipment intended for outdoor fireworks display. This standard also applies to the general conduct and operation of the display.

BSR/NFPA 1221-200x, Standard for the Installation, Maintenance, and Use of Emergency Services Communications Systems (revision of ANSI/NFPA 1221-2007)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Covers the installation, performance, operation, and maintenance of public emergency services communications systems and facilities. This standard shall not be used as a design specification manual or an instruction manual.

BSR/NFPA 1977-200x, Standard on Protective Clothing and Equipment for Wildland Fire Fighting (revision of ANSI/NFPA 1977-2005)

Stakeholders: Manufacturers, Users, Installers/Maintainers, Labor, Enforcing Authority, Insurance.

Project Need: To serve the public interest and need.

Specifies the minimum design, performance, testing, and certification requirements for protective clothing, helmets, gloves, and footwear that are designed to protect fire fighters against adverse environmental effects during wildland fire-fighting operations. This standard shall specify the minimum design and certification requirements for fire shelters that are designed to protect fire fighters against adverse environmental effects during wildland fire-fighting operations. This standard shall apply to design, manufacturing, and certification of new protective clothing and equipment.

NSF (NSF International)

Office: P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140

Contact: *Lorna Badman*

Fax: (734) 827-6831

E-mail: badman@nsf.org

BSR/NSF 305-200x (i1), Organic personal care products (new standard)

Stakeholders: Product manufacturers, user/specifiers, regulators, and consumers.

Project Need: To establish criteria for the organic certification of non-agricultural products, such as personal care products and cosmetics, dietary supplements, finished articles made with organic fibers, aquaculture products, and pet foods.

Issue 1 - Specifies materials, processes, production criteria, and conditions that shall be met in order for personal care products to make organic label and marketing claims.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

DENTISTRY (TC 106)

ISO/DIS 4073, Dentistry - Information system on the location of dental equipment in the working area of the oral health care provider - 4/11/2008, $40.00

HEALTH INFORMATICS (TC 215)

ISO/HL7 DIS 27931, Health Informatics - HL7 Messaging Standard Version 2.5 - An application protocol for electronic data exchange in healthcare environments - 4/11/2008, $380.00

ISO/HL7 DIS 27932, Health Informatics - Clinical document architecture, release 2 - 4/11/2008, $194.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 4023, Rubber hoses and hose assemblies for steam - Test methods - 4/11/2008, $58.00

SAFETY OF MACHINERY (TC 199)

ISO 12100-1/DAmd1, Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology - Amendment 1 - 4/11/2008, $29.00

ISO 12100-2/DAmd1, Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles - Amendment 1 - 4/11/2008, $40.00

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.

Proposed Tentative Interim Amendment (TIA)

Comments Sought for NFPA 1951 and NFPA 1971

Comment Closing Date: February 24, 2008

The following proposed Tentative Interim Amendment is available for public review and comment.

NFPA 1951-2007
Standard on Protective Ensembles for Technical Rescue Incidents
TIA Log No. 902
Reference: Section 8.28
Comment Closing Date: February 24, 2008

NFPA 1971-2007
Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting
TIA Log No. 903
Reference: 8.38
Comment Closing Date: February 24, 2008

NFPA 1971-2007
Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting
TIA Log No. 905
Reference: 8.6.8.6, 8.6.8.6.1, and 8.6.8.6.2
Comment Closing Date: February 24, 2008

Copies may be obtained from: Leona A. Nisbet, Director, Codes and Standards Administration, NFPA, 1 Batterymarch Park, Quincy, MA 02269-9101.

ANSI Accredited Standards Developers

Application for Accreditation

Green Seal, Inc.

Comment Deadline: February 18, 2008

Green Seal, Inc., a new ANSI Organizational Member, has submitted an application for accreditation as a developer of American National Standards. Green Seal's proposed scope of standards activity is as follows:

> Green Seal sets environmental leadership standards across all types of products and services. Green Seal's Environmental Standards include requirements to reduce, to the extent technologically and economically feasible, the environmental impacts associated with the life cycle of the product or service including manufacture, use and disposal of products. Set on a category-by-category basis, Environmental Standards focus on significant opportunities to reduce a product or services' environmental impact.

To obtain a copy of Green Seal's proposed operating procedures, or to offer comments, please contact: Ms. Cheryl Baldwin, Director of Science and Standards, Green Seal, Inc., 1001 Connecticut Ave. NW, Suite 827, Washington, DC 20036; PHONE: (202) 872-6400; FAX: (202) 872-4324; E-mail: cbaldwin@greenseal.org. Please submit your comments to Green Seal by February 18, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of Green Seal's proposed operating procedures from ANSI Online during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Approval of Reaccreditation

Hydraulic Institute

ANSI's Executive Standards Council has approved the reaccreditation of the Hydraulic Institute, an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective January 11, 2008. For additional information, please contact: Ms. Karen Anderson, Administrator, Technical Affairs, Hydraulic Institute, 9 Sylvan Way, Parsippany, NJ 07054; PHONE: (973) 267-9700, ext. 23; FAX: (973) 267-9055; E-mail: kanderson@pumps.org.

Reaccreditation

American Society of Sanitary Engineering (ASSE)

Comment Deadline: February 18, 2008

The American Society of Sanitary Engineering (ASSE) has submitted revised operating procedures for documenting consensus on proposed American National Standards. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of ASSE's revised operating procedures, or to offer comments, please contact: Ms. Shannon M. Corcoran, Executive Director, American Society of Sanitary Engineering, 901 Canterbury Road, Suite A, Westlake, OH 44145-1480; PHONE: (440) 835-3040; FAX: (440) 835-3488; E-mail: shannon@asse-plumbing.org. You may view/download a copy of the revisions during the public review period at the following URL: http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d.

Please submit any comments to ASSE by February 18, 2008, with a copy to the ExSC Recording Secretary in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org).

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

ASC Z15 – Motor Vehicle Operations

The ANSI Accredited Z15 Committee for Motor Vehicle Operations (Z15 ASC) will be having a meeting via conference call on May 6, 2008 at 11:00 AM, central time. Interested stakeholders should contact the secretariat for additional information: Timothy R. Fisher, CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers (ASSE), 1800 East Oakton Street, Des Plaines, IL 60018, PHONE: (847) 768-3411, FAX: (847) 296-9221, E-mail: TFisher@ASSE.Org.

Circulation system components and related materials for swimming pools, spas/hot tubs

NSF/ANSI 50

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2 Definitions

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2.50 self-priming centrifugal pump: A pump (after initial filling with water) capable of priming and repriming a dry suction line (~~up to 3 m [10 ft] vertical lift~~ at a minimum of 1.52 m [5 ft] or the manufactures claim) without using foot or check valves or adding water.

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6 Centrifugal pumps

This section contains requirements for centrifugal pumps used to circulate swimming pool or spa / hot tub water in commercial and residential applications. The requirements for strainers shall apply to strainers that are integral with the pump and to strainers supplied as separate equipment for use in conjunction with a centrifugal pump.

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6.8 Self-priming pumps

A pump designated as self-priming shall be capable of repriming itself when operated under a suction lift without the addition of more liquid. Self-priming capability shall be verified in accordance with annex C, section C.3.

6.9 Data plates(s)

6.9.1 A pump shall have a data plate(s) that is permanent; easy to read; and securely attached, cast, or stamped into the pump at a location readily accessible after installation. The data plate(s) shall contain the following information:

– manufacturer's name and address;

– pump model number;

– pump serial number, date code, or specification number;

– whether the unit has been evaluated for swimming pools or spas/hot tubs, if not evaluated for both applications; and

– designation as a self-priming or non-self-priming pump. If the pump is self-prime the vertical lift height must also be specified.

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C.3 Self-priming capability

C.3.1 Purpose

The purpose of this test is to verify the manufacturer's claim of self-priming capability.

C.3.2 Apparatus

– suction line essentially as shown in annex C, figure C1;
– elapsed time indicator accurate to within ± 0.1 min;
– gauge pressure indicating device;
– temperature-indicating device; and
– barometric pressure indicating device.

C.3.3 Test conditions

	swimming pool	hot tubs / spa
water temperature	24 ± 6 °C (75 ± 10 °F)	39 ± 3 °C (102 ± 5 °F)
turbidity	≤ 15 NTU	≤ 15 NTU

NOTE – Pumps, except those labeled to be for swimming pools only, shall be tested at the hot tubs / spa temperature.

C.3.4 Self-priming capability test method

a) The pump shall be installed and operated according to the manufacturer's instructions, except that the suction line shall be essentially as shown in annex C, figure C1.

b) The pump shall be turned on and the timer started.

c) The elapsed time to steady discharge gauge reading or full discharge flow shall be recorded. This is the measured priming time (MPT).

d) The pump shall be shut off and all lines drained of water.

e) The true priming time (TPT) shall be calculated as follows:

$$TPT = MPT \times (\text{pump suction inlet size}/\text{actual test pipe size})^2$$

NOTE – Typically the pump suction inlet size is equal to the test pipe size and therefore TPT = MPT.

f) Steps b) through e) shall be repeated (no additional water shall be added to the pump).

C.3.5 Acceptance criteria

If a pump is to be designated as self-priming, the true priming time for each run shall not exceed 6 min or the manufacturer's recommended time, whichever is greater.

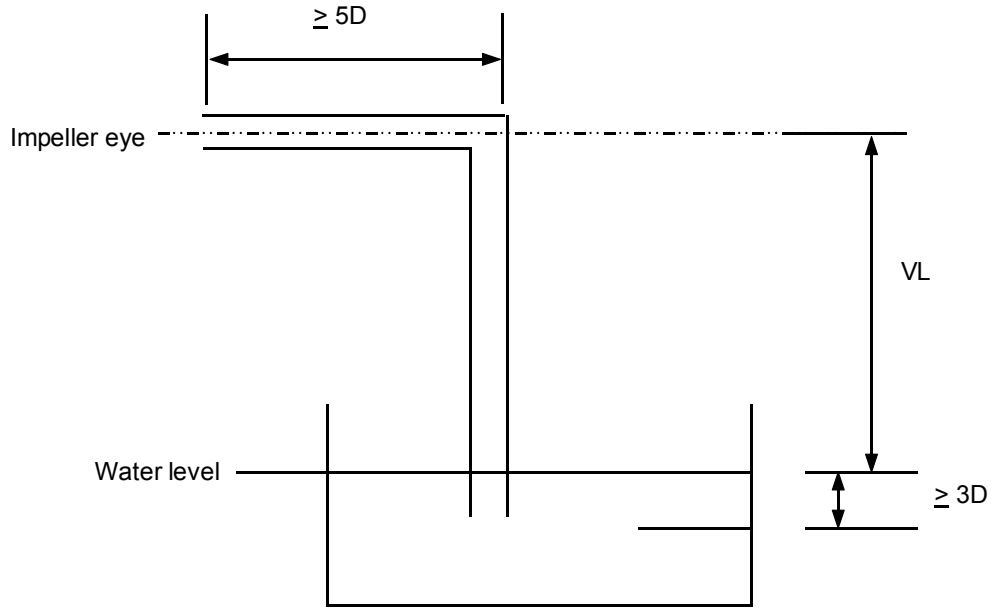

Figure C1

Figure C1 – Apparatus for self-priming capability test

D = Nominal diameter of the riser pipe

VL = Vertical lift, ~~3.05 m (10 ft)~~ 1.52 m (5 ft) or the manufactures claim suction lift (corrected for standard temperature 20 ^{o}C [68 ^{o}F]) and pressure (101 kPa [14.7 psia]), with water density of 1000 kg/m^{3} (62.4 lbs/ft^{3}), including losses due to friction.

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NSF/ANSI 61
Drinking Water System Components
Health Effects

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3 General requirements

3.1 General

3.1.1 Product and material information described in 3.2 shall be used to determine the specific section (4 through 9) under which a product or material shall be evaluated.

3.1.2 Products or materials whose intended uses fall under more than one section of this Standard shall be evaluated under the section with the most rigorous evaluation conditions.

NOTE – Rigorous conditions are typically associated with shorter conditioning periods, longer exposure periods, higher surface-area-to-volume ratios, and higher exposure temperatures.

3.2 Information and formulation requirements

The following information shall be obtained and reviewed for all materials with a water contact surface to determine the appropriate analytical testing and to ensure that the potential health effects of products and materials are accurately and adequately identified:

– the product section(s) under which the product, component, or material is covered and the intended function or end use of the product or the material;

– for ~~assembled~~ assemblies, sub-assemblies, products or components, a list of all ~~of components and~~ materials and their corresponding surface areas that come into direct contact with water;

– when appropriate, the total volume of water that the product can hold when filled to capacity;

– the expected service life of the product;

– the anticipated minimum, maximum, and average volumes of water that come into contact with the product, component, or material during a 24-h period;

– complete formulation information (equal to 100.0%) for each water contact material. This shall include: ~~as applicable~~

NOTE – A material is defined as a combination of ingredients used to: manufacture (mold, extrude, stamp, cast, machine, mix etc.) a part or component used in the assembly of a device. To include but not be limited to plastics, elastomers, metallic components, media, lubricants, adhesives, process aid, preservatives, coatings and surface treatments.

– a complete formulation shall result in the identity by CAS# or chemical name of each component of the formulation including but not limited to the activators, antioxidants, antimicrobials, co-solvents, fillers, initiators, peroxides, pigments, plasticizers, process aids, solvents, stabilizer, surfactants and terminators;

– percent or parts by weight for each chemical in the formulation or reference to a national or international standardized material specification for metallic materials (e.g. UNS copper alloy specifications);

– when the chemical composition of an ingredient or component cannot be determined based on the information submitted by the material supplier, the information shall be obtained by the certifier from the ingredient supplier prior to determining all formulation dependant analytes;

– the composition of the materials ingredients and their components shall be known to determine the identity of formulation specific analytes.

NOTE – The complete formulation information may be omitted for a component material if the generic material type is contained in Table 3.1 and its diluted surface area in the application is less than or equal to 0.001 or 0.0001 for static or flowing conditions respectively.

~~– the composition of the formulation (e. g., percent or parts by weight for each chemical in the formulation or reference to a standardized material specification);~~

~~– a chemical abstract number (CAS no.), name, trade designation, and supplier for each chemical present in the formulation a Material Safety Data Sheet (MSDS), when available; and~~

– an indication as to whether the chemical is an ingredient, reactant, or processing aid.

– the maximum temperature to which the product, component, or material is exposed during its intended end use;

– a description/classification of the manner in which the product or material is manufactured (including any process parameters that affect product surface areas in direct contact with water), handled, and packaged. The manufacturing process variability shall be verified by the manufacturer as to its effect on contaminant leachate levels, and the manufacturer shall establish and demonstrate appropriate ongoing process controls to ensure ongoing product conformance with this Standard;

NOTE – The methods used to alter the water contact surfaces of product components during manufacturing, either mechanically (e. g., metal cutting, molding, stamping) or chemically (e. g., washing, coating, plating, brite-dip cleaning), may have a significant effect upon contaminant leachate performance.

– when available, a list of the known or suspected impurities within the product or material and the maximum percent or parts by weight of each impurity;

– when available, the solubility, hydrolysis products, and extraction rates of chemicals within the product or material; and

– when available, a list of published and unpublished toxicological studies relevant to the chemicals and impurities present in the product, component, or material.

3.3 Identification of analytes

For all products and materials, the formulation information required in 3.2 shall be reviewed for completeness (e. g., all formulations total 100.0%), and to determine whether a minimum test battery has been established for each water contact material (see table 3.1). In addition to selecting the minimum testing parameters decribed in Table 3.1, ~~The availability of an established minimum test battery shall not~~

~~preclude performance of~~ a formulation review to identify any formulation-dependent analytes shall be performed for all water contact materials (see 3.3.1).

3.3.1 Formulation-dependent analysis selection

For all water contact materials, the formulation information described in 3.2 shall be reviewed, and formulation-dependent analytes shall be identified for each water contact material. The criteria for selection of a formulation-dependent analyte shall include, but not be limited to, the following:

– known or suspected toxicity of the substance or its byproduct(s);

– high water solubility of the substance;

– monomer(s) of polymeric ingredients;

– solvents and co-solvents used in the polymerization process or those used in the material formulation;

– antioxidants, antimicrobials, curing agents, initiators, peroxides, pigments, plasticizers, process aids, stabilizer and terminators and their impurities, degradation and hydrolysis products;

– high probability of extraction of a substance or its byproduct(s) at toxicologically significant concentrations; and

– extraction or migration information for the substance provided by the manufacturer or that present in the public literature.

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