

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	12
Call for Members (ANS Consensus Bodies)	14
Final Actions	16
Project Initiation Notification System (PINS)	19

International Standards

ISO Draft Standards	23
ISO Newly Published Standards	24
Proposed Foreign Government Regulations	25
Information Concerning	26

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, in accordance with the developer's procedures.

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

Comment Deadline: February 22, 2009

ACCA (Air Conditioning Contractors of America)

New Standards

BSR/ACCA 9 QIVP-200x, HVAC QI Verification Protocols (new standard)

Defines the roles and responsibilities of those who participate (contractors, verifier, and administrator) in verification efforts that ensure HVAC systems meet the requirements of ANSI/ACCA 5 QI-2007. The proposed standard also establishes protocols for the verification effort of minimum sampling rates and evaluation criteria.

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

Send comments (with copy to BSR) to: Dick Shaw; (231) 854-1488, dick.shaw@acca.org; standards-sec@acca.org

NSF (NSF International)

Revisions

BSR/NSF 42-200x (i64), Drinking Water Treatment Units - Aesthetic effects (revision of ANSI/NSF 42-2008)

Issue 64 - Revises the criteria for laboratory evaluation of filter media.

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

Send comments (with copy to BSR) to: Lorna Badman, (734) 827-6806, badman@nsf.org

BSR/NSF 46-200x (i17), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2007)

Issue 17 - Includes updates to temperature and ammonia for influent wastewater characteristics for testing in accordance with Section 11.6.2.2.2.

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

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

BSR/NSF 52-200x (i5), Supplemental Flooring (revision of ANSI/NSF 52-2007)

Issue 5 - Revises the normative references in ANSI/NSF 52.

[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 53-200x (i72), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2008)

Issue 72 - Revises the criteria for laboratory evaluation of filter media.

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

Send comments (with copy to BSR) to: Lorna Badman, (734) 827-6806, badman@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 834-200X, Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (revision of ANSI/UL 834-2004)

Provides revisions to the UL 834 proposals dated 10/31/08. The revision affects the paragraph number correction of new requirement 27.1.0 for Overcurrent Protection.

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

Send comments (with copy to BSR) to: Vickie Hinton, (919) 549-1851, vickie.t.hinton@us.ul.com

BSR/UL 2250-200x, Standard for Instrumentation Tray Cable (revision of ANSI/UL 2250-2008)

Adds the two conductor cable to the ITC sample requirement for exposed run rating in order to mirror the requirements of UL 13.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

Comment Deadline: March 9, 2009

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 14708-3-200x, Implants for surgery - Active implantable medical devices - Part 3: Implantable neurostimulators (identical national adoption of ISO 14708-3:2008)

Applies to active implantable medical devices intended for electrical stimulation of the central or peripheral nervous system. This part of ISO 14708 is also applicable to all non-implantable parts and accessories of the devices as defined in Clause 3 of the standard. The tests that are specified in this part of ISO 14708 are type tests intended to be carried out on a sample of a device to show compliance, and are not intended to be used for the routine testing of manufactured products.

Single copy price: \$20.00 (hardcopy)/Free (electronic) (AAMI members); \$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (PHONE: 1-877-249-8226; FAX: 1-301-206-9789)

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 525-4890, jmoyer@aami.org

BSR/AAMI/ISO 14708-4-200x, Implants for surgery - Active implantable medical devices - Part 4: Implantable infusion pumps (identical national adoption of ISO 14708-4:2008)

Applies to active implantable medical devices intended to deliver medicinal substances to site-specific locations within the human body. This part of ISO 14708 is also applicable to some non-implantable parts and accessories of the devices as defined in Clause 3 of the standard. The tests that are specified in this part of ISO 14708 are type tests intended to be carried out on a sample of a device to show compliance, and are not intended to be used for the routine testing of manufactured products.

Single copy price: \$20.00 (hardcopy)/Free (electronic) (AAMI members); \$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (PHONE: 1-877-249-8226; FAX: 1-301-206-9789)

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 525-4890, jmoyer@aami.org

Reaffirmations

BSR/AAMI HE74-2001 (R200x), Human factors design process for medical devices (reaffirmation of ANSI/AAMI HE74-2001)

Provides ergonomic information and human factors engineering guidance so that optimum user and patient safety, system safety and performance, and operator effectiveness will be reflected in medical device design. This document describes a recommended human-factors engineering process for use in fulfilling user interface design requirements in the development of medical devices and systems, including hardware, software, and documentation.

Single copy price: \$50.00 (hardcopy or PDF) (AAMI members)/\$95.00 (list) (hardcopy or PDF)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (PHONE: 1-877-249-8226; FAX: 1-301-206-9789)

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 525-4890, jmoyer@aami.org

AMT (ASC B11) (Association for Manufacturing Technology)

Reaffirmations

BSR B11.10-2003 (R200x), Safety Requirements for Metal Sawing Machines (reaffirmation of ANSI B11.10-2003)

Specifies safety requirements for the design, construction, modification, operation and maintenance (including installation, dismantling and transport) of a general class of stationary machine tools that use a saw blade (tool) to cut off or change the shape of the workpiece. This standard also applies to ancillary devices integrated into the machine (e.g., part handling mechanisms, chip handling systems).

Single copy price: \$65.00

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, (703) 827-5266, clhaas@amtonline.org

Send comments (with copy to BSR) to: Same

BSR B11.17-2004 (R200x), Safety Requirements for Horizontal Hydraulic Extrusion Presses (reaffirmation of ANSI B11.17-2004)

Applies only to those horizontal hydraulically powered presses that extrude metals by means of applying sufficient pressure to an individual metal billet, confined within a container, to force the metal to be extruded through the configured openings of a die. The horizontal hydraulic extrusion press is a hydraulically powered machine that functions to extrude metals horizontally either by the direct or indirect process. It includes components necessary to handle and process metals from the loading mechanism through the platen exit or external butt shear.

Single copy price: \$65.00

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, (703) 827-5266, clhaas@amtonline.org

Send comments (with copy to BSR) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmations

BSR/ASAE S278.7-2003 (R200x), Agricultural wheeled tractors and implements - Three-point hitch couplers - Part 1: U-frame coupler (ISO11001-1:1993) (reaffirmation of ANSI/ASAE S278.7-2003)

Specifies the essential dimensions for the attachment of three-point hitch implements to agricultural wheeled tractors equipped with a three-point free link hitch in accordance with ISO 730-1, ISO 730-3, or ISO 8759-2, and a U-frame hitch coupler. This adoption of ISO 11001 applies to Categories 2, 3, 3N, 4 and 4N of agricultural wheeled tractors, as defined in ISO 730-1 and ISO 730-3.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

Withdrawals

ANSI/ASAE S525.2-MAY98 (R2003), Agricultural Cabs - Environmental Air Quality - Part 2: Pesticide Vapor Filters - Test Procedure and Performance Criteria (withdrawal of ANSI/ASAE S525.2-MAY98 (R2003))

Provides a procedure for testing and demonstrating the capacity and efficiency of the gas and vapor air-purifying device under laboratory conditions. This standard may yield an estimation of the service life under field conditions.

Single copy price: \$48.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 429-0300, vangilder@asabe.org

Send comments (with copy to BSR) to: Same

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to:

Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM WK614-200x, Guide for Above Ground Public Use Skatepark Facilities (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK614.htm>

Single copy price: N/A

BSR/ASTM WK12692-200x, Guide for Ballfield Facility Components (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK12692.htm>

Single copy price: N/A

BSR/ASTM WK12817/Z3423Z/F2680-200x, Test Methods for and Specifications for Bicycle Manually Operated Front Wheel Retention Systems (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK12817.htm>

Single copy price: \$30.00

BSR/ASTM WK15559-200x, Guide for Construction of Sand-Based Rootzones for Golf Putting Greens and Tees (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK15559.htm>

Single copy price: N/A

BSR/ASTM WK15675-200x, Specification for Eye Protectors for Field Hockey (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK15675.htm>

Single copy price: N/A

BSR/ASTM WK18643-200x, Test Method for Determination of Endotoxin Concentrations in Water-Miscible Metalworking Fluids (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK18643.htm>

Single copy price: N/A

BSR/ASTM WK21491-200x, Test Method for Determining Energy Consumption of Vacuum Cleaners Relative to Cleaning (new standard)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK21491.htm>

Single copy price: N/A

Revisions

BSR/ASTM E2030-200x, Guide for Recommended Uses of Photoluminescent (Phosphorescent) Safety Markings (revision of ANSI/ASTM E2030-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20082.htm>

Single copy price: \$36.00

BSR/ASTM F1776-200x, Specification for Eye Protective Devices for Paintball Sports (revision of ANSI/ASTM F1776-2001)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK5892.htm>

Single copy price: \$42.00

BSR/ASTM F1951-200x, Specification for Determination of Accessibility of Surface Systems under and around Playground Equipment (revision of ANSI/ASTM F1951-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK19877.htm>

Single copy price: \$36.00

BSR/ASTM F1975-200x, Specification for Nonpowered Bicycle Trailers Designed for Human Passengers (revision of ANSI/ASTM F1975-2002)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK20317.htm>

Single copy price: \$36.00

BSR/ASTM F2123-200x, Practice for Treestand Instructions (revision of ANSI/ASTM F2123-2005)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK17165.htm>

Single copy price: \$31.00

BSR/ASTM F2184-200x, Guide for Installation of Paintball Barrier Netting (revision of ANSI/ASTM F2184-2002)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK17962.htm>

Single copy price: \$31.00

BSR/ASTM F2223-200x, Guide for ASTM Standards on Playground Surfacing (revision of ANSI/ASTM F2223-2004)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK8079.htm>

Single copy price: \$31.00

BSR/ASTM F2225-200x, Safety Specification for Consumer Trampoline Enclosures (revision of ANSI/ASTM F2225-2008)

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK17977.htm>

Single copy price: \$36.00

Reaffirmations

BSR/ASTM E1310-2004 (R200x), Practice for Use of a Radiochromic Optical Waveguide Dosimetry System (reaffirmation of ANSI/ASTM E1310-2004)

<http://www.astm.org/Standards/E1310.htm>

Single copy price: \$42.00

BSR/ASTM E1540-2004 (R200x), Practice for Use of a Radiochromic Liquid Dosimetry System (reaffirmation of ANSI/ASTM E1540-2004)

<http://www.astm.org/Standards/E1540.htm>

Single copy price: \$42.00

BSR/ASTM F420-1999 (R200x), Test Method for Access Depth Under Furniture of Vacuum Cleaners (reaffirmation of ANSI/ASTM F420-1999)

<http://www.astm.org/Standards/F420.htm>

Single copy price: \$31.00

BSR/ASTM F2220-2002 (R200x), Specification for Headforms (reaffirmation of ANSI/ASTM F2220-2002)

<http://www.astm.org/Standards/F2220.htm>

Single copy price: \$42.00

CSA (CSA America, Inc.)

Reaffirmations

BSR/IAS NGV 4.1/CSA 12.5-1999 (R200x), NGV Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.1/CSA 12.5-1999)

Details construction and performance criteria for:

- (1) mechanical and electrical features of newly manufactured systems that dispense natural gas for vehicles (NGV) where such a system is intended primarily to dispense the fuel directly into the fuel storage container of the vehicle;
 - (2) NGV dispensers contained in a single housing, and
 - (3) NGV dispensers contained in multiple housings for metering and registering devices, remote electronics, hoses and nozzles.
- NGV dispensers covered by this standard are intended for use with gas composition specified by SAE J1616 Recommended Practice for compressed Natural Gas Vehicle Fuel Composition.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Same

BSR/IAS NGV 4.2/CSA 12.52-1999 (R200x), Hoses for Natural Gas Vehicles and Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.2/CSA 12.52-1999)

Applies to compressed natural gas hose assemblies that are used:

- (1) for NGV dispensing stations to connect the dispenser to the refueling nozzle, or
- (2) as part of a vehicle on-board fuel system and for gas lines that carry vented gas back to a safe location.

Hose assemblies may be assembled at the point of manufacture of the bulk hose, or at hose assembly facilities authorized by the bulk hose manufacturer.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Same

BSR/IAS NGV 4.4/CSA 12.54-1999 (R200x), Breakaway Devices for Natural Gas Vehicles and Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.4/CSA 12.54-1999)

Applies to newly produced compressed Natural Gas Vehicle (NGV) dispenser shear valves and fueling hose emergency breakaway shutoff devices. [It is not applicable to Vehicle Refueling Appliances.]

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Same

BSR/IAS NGV 4.6/CSA 12.56-1999 (R200x), Manually Operated Valves for Natural Gas Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.6/CSA 12.56-1999)

Applies to manually operated valves for high-pressure natural gas. These requirements do not apply to cylinder shut-off valves.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Same

BSR/IAS NGV 4.7/CSA 12.57-1999 (R200x), Automatic Pressure-Operated Valves for Natural Gas Dispensing Systems (reaffirmation of ANSI/IAS NGV 4.7/CSA 12.57-1999)

Applies to automatic, pressure-operated valves for high-pressure natural gas service, including those for use on compressed-natural-gas vehicle-fueling systems.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Same

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

New National Adoptions

BSR/INCITS/ISO/IEC 2382-7-200x, Information technology - Vocabulary - Part 7: Computer programming (identical national adoption of ISO/IEC 2382-7:2000)

Facilitates international communication in computer programming. This standard presents, in two languages, terms and definitions of selected concepts relevant to the field of information technology and identifies relationships among the entries. This part of ISO/IEC 2382 contains general and selected terms concerning computer programming, and specifically preparation, execution, debugging, and verification of programs. ITU Recommendations have been taken into account.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741,
spatrick@itic.org

BSR/INCITS/ISO/IEC 10021-8-200x, Information technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (identical national adoption of ISO/IEC 10021-8:1999)

Defines the overall system and service of EDI messaging. Other aspects of message handling systems and services are defined in other parts of ISO/IEC 10021.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741,
spatrick@itic.org

NEMA (ASC W1) (National Electrical Manufacturers Association)

New National Adoptions

BSR/IEC 60974-2-200x, Arc Welding Equipment - Part 2: Cooling Systems (national adoption with modifications of IEC 60974-2 Ed. 2)

Provides safety and performance requirements for cooling systems applicable for welding, cutting and allied processes, and designed for industrial and professional use.

Single copy price: \$150.00

Obtain an electronic copy from:

<http://forums.nema.org/wb/upload/60974%2D2e%2Ded2%2Dv0%2D1%5Finitial%5Fdraft%281%29%2Edoc>

Order from: Greg Winchester, (703) 841-3299,
Gre_Winchester@nema.org

Send comments (with copy to BSR) to: Same

BSR/IEC 60974-3-200x, Arc Welding Equipment - Part 3: Arc Striking/Stabilizing Devices (national adoption with modifications of IEC 60974-3 Ed. 2)

Provides safety and performance requirements for arc striking/stabilizing devices applicable for welding, cutting and allied processes, and designed for industrial and professional use.

Single copy price: \$150.00

Obtain an electronic copy from:

<http://forums.nema.org/wb/upload/60974%2D3e%2Ded2%5Fv1%2D0%5Ffor%5Fballot%281%29%2Edoc>

Order from: Greg Winchester, (703) 841-3299,
Gre_Winchester@nema.org

Send comments (with copy to BSR) to: Same

BSR/IEC 60974-5-200x, Arc Welding Equipment - Part 5: Wire Feeders (national adoption with modifications of IEC 60974-5 Ed. 2)

Provides safety and performance requirements for wire feeders applicable for welding, cutting and allied processes, and designed for industrial and professional use.

Single copy price: \$150.00

Obtain an electronic copy from:

<http://forums.nema.org/wb/upload/60974%2D5e%2Ded2%5Fv1%2D0%5Ffor%5Fballot%281%29%2Edoc>

Order from: Greg Winchester, (703) 841-3299,
Gre_Winchester@nema.org

Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)

Revisions

BSR/NEMA OS 1-200x, Sheet Steel Outlet Boxes, Device Boxes, Covers and Box Supports (revision of ANSI/NEMA OS 1-2003)

Covers those general-purpose metal outlet boxes, device boxes, covers, and supports that are widely used by the consumer. These items are designed to facilitate the pulling of wires, to protect and facilitate wiring splices and taps, to provide a means of mounting and protecting wiring devices, and to provide a connection for rigid conduit, electrical metallic tubing, armored cable, metal clad cable, nonmetallic sheathed cable, flexible metallic conduit and knob-and-tube wiring systems.

Single copy price: \$129.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Michael Leibowitz, (703) 841-3264, mik_leibowitz@nema.org

BSR/NEMA OS 2-200x, Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports (revision of ANSI/NEMA OS 2-2003)

Covers those general-purpose nonmetallic outlet boxes, device boxes, covers, and supports that are widely used by the consumer. These items are designed to facilitate the pulling of wires, to protect and facilitate wiring splices and taps, to provide a means of mounting and protecting wiring devices, and to provide a connection for nonmetallic sheathed cable, nonmetallic tubing (Loom), rigid nonmetallic conduit, and electrical nonmetallic tubing or other approved raceways.

Single copy price: \$89.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Michael Leibowitz, (703) 841-3264, mik_leibowitz@nema.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2021-200x, Standard for Fixed and Location-Dedicated Electric Room Heaters (new standard)

Covers:

- (1) Elimination of auto-reset temperature-limiting controls on electric heaters;
- (2) Need for reliable grounding means;
- (3) Normal operation and temperature-limiting devices
- (4) Separation of general, important, installation, operation, and maintenance instructions;
- (5) Revision of requirements for pilot lights; and
- (6) Process for the second edition of the Standard for Fixed and Location-Dedicated Electric Room Heaters, UL 2021, to be approved 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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

Revisions

BSR/UL 507-200x, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2007b)

For Scope, see Information Concerning of this issue of "Standards Action" ([page 26](#)).

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

BSR/UL 1042-200x, Standard for Electric Baseboard Heating Equipment (revision of ANSI/UL 1042-2008)

Revises the need for reliable grounding means.

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, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 1278-200x, Standard for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2008a)

Covers:

- (1) Revision to definition for movable heaters;
- (2) Elimination of auto-reset temperature-limiting controls on electric heaters;
- (3) Revision of requirements for pilot lights; and
- (4) Revisions to marking requirements in 64.13 and 64.15.

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, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 2515-200x, Standard for Safety for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (Proposal dated 1-23-09) (revise and partition ANSI/UL 1684-2002)

Recirculates the proposed new binational standard specifying requirements for low-halogen aboveground (Type AG) reinforced thermosetting resin conduit (RTRC), for installation and use in accordance with CSA C22.1, Canadian Electrical Code (CEC), Part I, and NFPA 70, National Electrical Code (NEC), in non-hazardous locations. Requirements are derived from the 3rd edition of UL 1684.

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: Paul Lloret, (408) 754-6618, Paul.E.Lloret@us.ul.com

Comment Deadline: March 24, 2009

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

AGMA (American Gear Manufacturers Association)

Reaffirmations

BSR/AGMA 6000-B96 (R200x), Specification for Measurement of Linear Vibration on Gear Units (reaffirmation of ANSI/AGMA 6000-B96 (R2002))

Presents a method for measuring linear vibration on a gear unit. Recommends instrumentation, measuring methods, test procedures, and discrete frequency vibration limits for acceptance testing. Annexes list system effects on gear unit vibration and system responsibility. Introduces the determination of mechanical vibrations of gear units during acceptance testing.

Single copy price: \$69.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org

Send comments (with copy to BSR) to: Same

BSR/AGMA 6025-A98 (R200x), Sound for Enclosed Helical, Herringbone and Spiral Bevel Gear Drives (reaffirmation of ANSI/AGMA 6025-A98 (R2004))

Describes a recommended method of acceptance testing and reporting of the sound pressure levels generated by a gear speed reducer or increaser when tested at the manufacturer's facility. Annexes to the standard present sound power measurement methods for use when required by specific contract provisions between the manufacturer and purchaser.

Single copy price: \$75.00

Order from: Charles Fischer, (703) 684-0211, fischer@agma.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B5.50-200x, 7/24 Taper Tool to Spindle Connection for Automatic Tool Change (revision of ANSI/ASME B5.50-1994 (R2003))

Pertains to the standardization of a basic toolholder shank, retention knob, and socket assemblies for numerically controlled machining centers with automatic tool changers. The requirements contained in this standard are intended to provide toolholder interchangeability between machining centers with automatic tool changers of various types. This Standard is the inch solution for basic toolholder shank, retention knob, and socket assemblies. This design specifies an interchangeable retention knob with a 45-degree clamping surface.

Single copy price: Free

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: Calvin Gomez, (212) 591-7021, gomezc@asme.org

BSR/ASME B16.39-200x, Malleable Iron Threaded Pipe Unions (revision of ANSI/ASME B16.39-1998 (R2006))

Covers threaded malleable iron unions, classes 150, 250, and 300. It also contains provisions for using steel for NPS 1/8 unions. This standard includes:

- (a) design;
- (b) pressure-temperature ratings;
- (c) size;
- (d) marking;
- (e) materials;
- (f) joints and seats;
- (g) threads;
- (h) hydrostatic strength;
- (i) tensile strength;
- (j) air pressure test;
- (k) sampling;
- (l) coatings; and
- (m) dimensions.

Single copy price: Free

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: Colleen O'Brien, (212) 591-7881, obrienc@asme.org

BSR/ASME B18.6.4-200x, Thread Forming and Thread Cutting Tapping Screws and Metallic Drive Screws (Inch Series) (revision of ANSI/ASME B18.6.4 (R2005))

Covers the complete general and dimensional data for various types of slotted and recessed head tapping screws and metallic drive screws recognized as "American National Standard." Also included are appendices that provide specifications and instructions for protrusion gaging of flat countersunk head screws, across corners gaging of hex head screws, penetration and wobble gaging of recessed head screws, approximate hole sizes, wrench openings for hex head products, means for determining effective grip lengths on screws, documentation for screw types and head types relegated to not-recommended or limited usage status, and formulas on which dimensional data are based.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

Reaffirmations

BSR/ASME B5.52-2003 (R200x), Power Presses - General Purpose Single Gap Type (reaffirmation of ANSI/ASME B5.52-2003)

Applies to hydraulic and mechanical power presses having a one-piece frame that guides the slide and supports the bolster, adjustable bed, or horn. The frame is configured to provide unrestricted access to the front and sides of the die space. By means of dies or tooling attached to the slide and bolster or horn, these machines are used to shear, punch, form, or assemble metal or other materials.

Single copy price: \$45.00

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: Calvin Gomez, (212) 591-7021, gomezc@asme.org

BSR/ASME B5.56M-1994 (R200x), Specification and Performance Standard, Power Shears (reaffirmation of ANSI/ASME B5.56M-1994 (R2002))

Applies to power shears used to cut metal by shearing, utilizing a fixed lower knife(s) and a non-rotary, moving upper knife(s). This Standard applies to those shears commonly referred to as squaring, guillotine, gap, plate, pivot blade (swing beam), and slitting (non-rotary).

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomezc@asme.org

BSR/ASME B5.61-2003 (R200x), Power Presses - General Purpose Single Action Straight Side Type (reaffirmation of ANSI/ASME B5.61-2003)

Applies to hydraulic and mechanical power presses commonly referred to by the metalworking industry as General Purpose, Single Action, Straight Side Type Power Presses that, by means of dies or tooling attached to the slide and bolster, are used to shear, punch, form, or assemble metal or other materials.

Single copy price: \$45.00

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: Calvin Gomez, (212) 591-7021, gomezc@asme.org

Withdrawals

ANSI/ASME B94.50-1975 (R2003), Basic Nomenclature and Definitions for Single-Point Cutting Tools (withdrawal of ANSI/ASME B94.50-1975 (R2003))

Defines terms for certain basic features of single-point cutting tools; it deals with those features which are necessary to define the geometry of the cutting part. The first main section (section 4) defines general terms applicable to single-point tools, including surfaces on the workpiece, tool elements, certain specific dimensions and tool and workpiece motions. In the subsequent sections two systems of reference planes are defined with the aid of which so-called "tool angles" and "working angles" are defined.

Single copy price: \$32.00

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

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomezca@asme.org

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-52B-200x, Solderability of Contact Terminations Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-52A-2003)

This standard has been superseded by EIA J-STD-002.

Single copy price: Free

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

National Fire Protection Association

NFPA (National Fire Protection Association)

2009 FALL REVISION CYCLE REPORT ON PROPOSALS
COMMENT CLOSING DATE: March 6, 2009

For complete ordering and comments procedures, see the Information Concerning section of this issue of Standards Action ([page 27](#)).

New Standards

BSR/NFPA 80-200x, Performance Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process (new standard)

Provides minimum fire protection requirements for advanced nuclear reactor electric generating plants during all phases of plant operation, including shutdown, degraded conditions, and decommissioning.

BSR/NFPA 276-200x, Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (new standard)

Determines the heat release rate of combustible building assemblies or combustible above-deck roofing components when exposed to an internal fire. The performance of the above deck roofing assembly is evaluated by determining the heat release of the test specimen when compared to a noncombustible test specimen.

BSR/NFPA 1801-200x, Standard on Thermal Imagers for the Fire Service (new standard)

Specifies the design, performance, testing, and certification requirements for thermal imagers used by fire-service personnel during emergency incident operations. This standard shall specify requirements for new thermal imagers used by fire-service personnel.

BSR/NFPA 1952-200x, Standard on Surface Water Operations Protective Clothing and Equipment (new standard)

Specifies the minimum design, performance, testing, and certification requirements for protective clothing and equipment items, including full body suits, helmets, gloves, footwear, and personal flotation devices designed to provide limited protection from physical, environmental, thermal, and certain chemical and biological hazards for emergency services personnel during surface water operations. This standard shall specify requirements for protective clothing and protective equipment used during operations in surface water, swift water, tidal water, surf, and ice.

Revisions

BSR/NFPA 10-200x, Standard for Portable Fire Extinguishers (revision of ANSI/NFPA 10-2002)

Applies to the selection, installation, inspection, maintenance, and testing of portable extinguishing equipment.

BSR/NFPA 11-200x, Standard for Low-, Medium-, and High-Expansion Foam (revision of ANSI/NFPA 11-2005)

Covers the design, installation, operation, testing, and maintenance of low-, medium-, and high-expansion foam systems for fire protection. It is not the intent of this standard to specify where foam protection is required.

BSR/NFPA 13E-200x, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2005)

Provides basic procedures and information for use in fire-department operations concerning properties equipped with certain fixed fire-protection systems. The fixed systems covered in this recommended practice are interior automatic sprinkler systems, exterior sprinkler systems, and standpipe systems.

BSR/NFPA 14-200x, Standard for the Installation of Standpipes and Hose Systems (revision of ANSI/NFPA 14-2003)

Covers the minimum requirements for the installation of standpipes and hose systems. This standard does not cover requirements for periodic inspection, testing, and maintenance of these systems.

BSR/NFPA 18-200x, Standard on Wetting Agents (revision of ANSI/NFPA 18-2006)

Describes the qualification tests, methods of evaluation, general rules for application, and limitations for use of wetting agents as related to fire control and extinguishment.

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

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

BSR/NFPA 45-200x, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45-2004)

Applies to laboratory buildings, laboratory units, and laboratory work areas whether located above or below grade in which chemicals, as defined, are handled or stored.

BSR/NFPA 53-200x, Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres (revision of ANSI/NFPA 53-2004)

Establishes recommended minimum criteria for the safe use of oxygen (liquid/gaseous) and the design of systems for use in oxygen and oxygen-enriched atmospheres (OEA's).

BSR/NFPA 70B-200x, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B-2006)

Applies to preventive maintenance for electrical, electronic, and communication systems and equipment and is not intended to duplicate or supersede instructions that manufacturers normally provide. Systems and equipment covered are typical of those installed in industrial plants, institutional and commercial buildings, and large multifamily residential complexes.

BSR/NFPA 91-200x, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids (revision of ANSI/NFPA 91-2004)

Provides minimum requirements for the design, construction, installation, operation, testing, and maintenance of exhaust systems for air conveying of vapors, gases, mists, and noncombustible particulate solids except as modified or amplified by other applicable NFPA standards.

BSR/NFPA 120-200x, Standard for Fire Prevention and Control in Coal Mines (revision of ANSI/NFPA 120-2004)

Covers minimum requirements for reducing loss of life and property from fire and explosion in the following:

- (1) Underground bituminous coal mines;
- (2) Coal preparation plants designed to prepare coal for shipment;
- (3) Surface building and facilities associated with coal mining and preparation; and
- (4) Surface coal and lignite mines.

BSR/NFPA 122-200x, Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities (revision of ANSI/NFPA 122-2004)

Covers minimum requirements for safeguarding life and property against fire and related hazards associated with metal and nonmetal underground and surface mining and metal mineral processing plants. As applies to underground mining, this standard shall cover only the following:

- (1) Diesel-powered equipment; and
 - (2) Storage and handling of flammable and combustible liquids.
- As applies to surface mining, this standard shall cover only the following:
- (1) Mobile equipment in use without its own motive power train and normally moved by self-propelled equipment; and
 - (2) Self-propelled equipment that contains a motive power train as an integral part of the unit and is not rail-mounted.

BSR/NFPA 140-200x, Standard for Fire Service Rapid Intervention Crews (revision of ANSI/NFPA 140-2008)

Specifies the basic training procedures for fire-service personnel to conduct fire-fighter rapid-intervention operations. This standard specifies basic evolutions that can be adapted to local conditions and serves as a standard mechanism for the evaluation on minimum acceptable performance during training for rapid-intervention activities.

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

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 211-200x, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (revision of ANSI/NFPA 211-2006)

Contains provisions for chimneys, fireplaces, venting systems, and solid fuel-burning appliances, including their installation. The standard applies to residential as well as commercial and industrial installations.

BSR/NFPA 214-200x, Standard on Water-Cooling Towers (revision of ANSI/NFPA 214-2005)

Applies to fire protection for field-erected and factory-assembled water-cooling towers of combustible construction or those in which the fill is of combustible material.

BSR/NFPA 326-200x, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (revision of ANSI/NFPA 326-2005)

Applies to the safeguarding of tanks or containers, operating at nominal atmospheric pressure, that contain or have contained flammable and combustible liquids or other hazardous substances and related vapors or residues.

BSR/NFPA 329-200x, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (revision of ANSI/NFPA 329-2005)

Provides appropriate methods for responding to fire and explosion hazards resulting from the release of a flammable or combustible liquid, gas, or vapor that could migrate to a subsurface structure. Although this recommended practice is intended to address only these fire and explosion hazards, other authorities should be consulted regarding the environmental and health impact and other hazardous conditions of such releases.

BSR/NFPA 405-200x, Standard for the Recurring Proficiency of Airport Fire Fighters (revision of ANSI/NFPA 405 -2004)

Contains the required performance criteria by which an authority having jurisdiction over aircraft rescue and fire fighting (ARFF) maintains proficiency and effective ARFF at airports.

BSR/NFPA 408-200x, Standard for Aircraft Hand Portable Fire Extinguishers (revision of ANSI/NFPA 408-2004)

Specifies requirements for the type, capacity, rating, number, location, installation, and maintenance of aircraft hand-portable fire extinguishers to be provided for the use of flight crew members or other occupants of an aircraft for the control of incipient fires in the areas of aircraft that are accessible during flight. This standard also includes requirements for training flight crew members in the use of these extinguishers.

BSR/NFPA 409-200x, Standard on Aircraft Hangars (revision of ANSI/NFPA 409-2004)

Contains the minimum requirements for the proper construction of aircraft hangars and protection of aircraft hangars from fire.

BSR/NFPA 410-200x, Standard on Aircraft Maintenance (revision of ANSI/NFPA 410-2004)

The scope of this standard is as follows:

- (1) This standard covers the minimum requirements for fire safety to be followed during aircraft maintenance and does not include the health and safety requirements for personnel involved in aircraft maintenance.
- (2) The operations covered include the following:
 - (a) Maintenance of electrical systems;
 - (b) Maintenance of oxygen systems;
 - (c) Fuel tank repairing, cleaning, painting, and paint removal;
 - (d) Welding operations in hangars;
 - (e) Interior cleaning; and
 - (f) Refurbishing operations.
- (3) This standard also covers requirements for fire protection of aircraft ramp areas.

BSR/NFPA 422-200x, Guide for Aircraft Accident/Incident Response Assessment (revision of ANSI/NFPA 422-2004)

Provides a framework for the collection of data that provide information on the effectiveness of aircraft accident/incident emergency response services.

BSR/NFPA 423-200x, Standard for Construction and Protection of Aircraft Engine Test Facilities (revision of ANSI/NFPA 423-2004)

Establishes the minimum fire safety practices regarding location, construction, services, utilities, fire protection, operation, and maintenance of aircraft engine test facilities.

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

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 505-200x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2006)

Applies to fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines.

BSR/NFPA 520-200x, Standard on Subterranean Spaces (revision of ANSI/NFPA 520-2005)

Addresses the safeguarding of life and property against fire, explosion, and related hazards associated with developed subterranean spaces.

BSR/NFPA 551-200x, Guide for the Evaluation of Fire Risk Assessments (revision of ANSI/NFPA 551-2006)

Provide assistance, primarily to authorities having jurisdiction (AHJs), in evaluating the appropriateness and execution of a fire risk assessment (FRA) for a given fire-safety problem. While this guide primarily addresses regulatory officials, it also is intended for others who review FRAs, such as insurance company representatives and building owners.

BSR/NFPA 701-200x, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (revision of ANSI/NFPA 701-2004)

Test Method 1 applies to fabrics or other materials used in curtains, draperies, or other window treatments. Vinyl-coated fabric blackout linings shall be tested according to Test Method 2. Test Method 1 shall apply to single-layer fabrics and to multilayer curtain and drapery assemblies in which the layers are fastened together by sewing or other means. Vinyl-coated fabric blackout linings shall be tested in accordance with Test Method 2.

BSR/NFPA 750-200x, Standard on Water Mist Fire Protection Systems (revision of ANSI/NFPA 750-2006)

Contains the minimum requirements for the design, installation, maintenance, and testing of water mist fire protection systems.

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

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)

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 850-200x, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (revision of ANSI/NFPA 850-2005)

Provides recommendations (not requirements) for fire prevention and fire protection for electric generating plants and high-voltage direct-current converter stations, except as follows: nuclear power plants are addressed in NFPA 805, Performance-Based Standard for Fire Protection for Light Water Nuclear Power Plants; and hydroelectric plants are addressed in NFPA 851, Recommended Practice for Fire Protection for Hydroelectric Generating Plants.

BSR/NFPA 851-200x, Recommended Practice for Fire Protection for Hydroelectric Generating Plants (revision of ANSI/NFPA 851-2005)

Provides recommendations (not requirements) for fire prevention and fire protection for hydroelectric generating plants. The term "hydroelectric generating plant" also can be referred to as "station," "project," "unit(s)," "facility," or "site."

BSR/NFPA 853-200x, Standard for the Installation of Stationary Fuel Cell Power Systems (revision of ANSI/NFPA 853-2007)

Applies to the design, construction, and installation of stationary fuel cell power systems. The scope of this document shall include the following:

- (1) A singular prepackaged, self-contained power system unit;
- (2) Any combination of prepackaged, self-contained power system units;
- (3) Power system units comprising two or more factory-matched modular components intended to be assembled in the field; and
- (4) Engineered and field-constructed power systems that employ fuel cells.

BSR/NFPA 900-200x, Building Energy Code (revision of ANSI/NFPA 900-2006)

Controls the minimum energy-efficient requirements for the following:

- (1) The design, construction, reconstruction, alteration, repair, demolition, removal, inspection, issuance, and revocation of permits or licenses, installation of equipment related to energy conservation in all buildings and structures and parts thereof;
- (2) The rehabilitation and maintenance of construction related to energy efficiency in existing buildings; and
- (3) The standards or requirements for materials to be used in connection therewith.

BSR/NFPA 914-200x, Code for Fire Protection of Historic Structures (revision of ANSI/NFPA 914-2001)

Describes principles and practices of fire safety for historic structures and for those who operate, use, or visit them.

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

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)

Identifies the levels of professional performance required for public fire and life safety educators, public information officers, and juvenile firesetter intervention specialists. This standard 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 1150-200x, Standard on Foam Chemicals for Fires in Class A Fuels (revision of ANSI/NFPA 1150-2004)

Specifies requirements for foam and the chemicals used to produce foam that is used to control, suppress, or prevent fires in Class A fuels.

BSR/NFPA 1201-200x, Standard for Providing Emergency Services to the Public (revision of ANSI/NFPA 1201-2004)

Contains requirements on the structure and operations of emergency service organizations (ESOs).

BSR/NFPA 1250-200x, Recommended Practice in Emergency Service Organization Risk Management (revision of ANSI/NFPA 1250-2004)

Establishes minimum criteria to develop, implement, or evaluate an emergency service organization risk management program for effective risk identification, control, and financing.

BSR/NFPA 1410-200x, Standard on Training for Initial Emergency Scene Operations (revision of ANSI/NFPA 1410-2005)

Contains the minimum requirements for evaluating training for initial fire suppression and rescue procedures used by fire department personnel engaged in emergency scene operations. This standard specifies basic evolutions that can be adapted to local conditions and serves as a standard mechanism for the evaluation of minimum acceptable performance during training for initial fire suppression and rescue activities.

BSR/NFPA 1452-200x, Guide for Training Fire Service Personnel to Conduct Dwelling Fire Safety Surveys (revision of ANSI/NFPA 1452-2005)

Provides fire-department training officers or other fire-service personnel with a guide for the establishment of a dwelling fire safety program for their community.

BSR/NFPA 1581-200x, Standard on Fire Department Infection Control Program (revision of ANSI/NFPA 1581-2005)

Contains minimum requirements for a fire-department infection-control program. These requirements apply to organizations providing fire suppression, rescue, emergency medical care, and other emergency services including public, military, private, and industrial fire departments.

BSR/NFPA 1600-200x, Standard on Disaster/Emergency Management and Business Continuity Programs (revision of ANSI/NFPA 1600-2006)

Establishes a common set of criteria for disaster/emergency management and business continuity programs.

BSR/NFPA 1620-200x, Recommended Practice for Pre-Incident Planning (revision of ANSI/NFPA 1620-2003)

Provides criteria for evaluating the protection, construction, and operational features of specific occupancies to develop a pre-incident plan that should be used by responding personnel to manage fires and other emergencies in such occupancies using the available resources.

BSR/NFPA 1931-200x, Standard for Manufacturer's Design of Fire Department Ground Ladders (revision of ANSI/NFPA 1931-2004)

Specifies the requirements for the design of fire department ground ladders and for the design verification tests that are to be conducted by the ground ladder manufacturer. The tests specified in this standard are the responsibility of the ladder manufacturer only and are not to be performed by fire departments.

BSR/NFPA 1932-200x, Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders (revision of ANSI/NFPA 1932-2004)

Specifies requirements for the use, maintenance, inspection, and service testing of fire-department ground ladders.

BSR/NFPA 1936-200x, Standard on Powered Rescue Tools (revision of ANSI/NFPA 1936-2005)

Specifies the minimum requirements for the design, performance, testing, and certification of powered rescue tool systems and the individual components of spreaders, rams, cutters, combination tools, power units, and power transmission cables, conduit, or hose. This standard shall apply to the design, manufacturing, and certification of newly manufactured powered rescue tool systems.

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

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.

BSR/NFPA 2010-200x, Standard for Fixed Aerosol Fire-Extinguishing Systems (revision of ANSI/NFPA 2010-2006)

Contains the minimum requirements for fixed-aerosol fire-extinguishing systems.

Reaffirmations

BSR/NFPA 498-2006 (R200x), Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (reaffirmation of ANSI/NFPA 498-2006)

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.

BSR/NFPA 600-2005 (R200x), Standard on Industrial Fire Brigades (reaffirmation of ANSI/NFPA 600-2005)

Contains minimum requirements for organizing, operating, training, and equipping industrial fire brigades. This standard also contains minimum requirements for the occupational safety and health of industrial fire-brigade members while performing fire fighting and related activities. This standard shall apply to any organized, private, industrial group of employees having fire fighting response duties, such as emergency brigades, emergency response teams, fire teams, and plant emergency organizations.

BSR/NFPA 601-2005 (R200x), Standard for Security Services in Fire Loss Prevention (reaffirmation of ANSI/NFPA 601-2005)

Protection of persons and property against hazards of fire is a management responsibility. The requirements of this standard are intended to aid management in defining the requirements, duties, and training for individuals to perform security services to protect a property against fire loss.

Withdrawals

ANSI/NFPA 255-2006, Standard Method of Test of Surface Burning Characteristics of Building Materials (withdrawal of ANSI/NFPA 255-2006)

Applies to any type of building material that, by its own structural quality or the manner in which it is applied, is capable of supporting itself in position or is supported in the test furnace to a thickness comparable to its recommended use.

Call for Comment Contact Information

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

Order from:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Rd, Ste 220
Arlington, VA 22201-4795
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

AGMA

American Gear Manufacturers
Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

AMT (ASC B11)

Association for Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5266
Fax: (703) 893-1151
Web: www.amtonline.org

ANSI

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

ASABE

American Society of Agricultural
and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 429-0300
Fax: (269) 429-3852
Web: www.asabe.org

ASME

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

ASTM

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

comm2000

1414 Brook Drive
Downers Grove, IL 60515

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/

Global Engineering Documents

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

NEMA (ASC C64)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3299
Fax: (703) 841-3399
Web: www.nema.org

NFPA

National Fire Protection
Association
One Batterymarch Park
Quincy, MA 02269-9101
Phone: (617) 984-7241
Fax: (617) 770-3500
Web: www.nfpa.org

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Rd, Ste 220
Arlington, VA 22201-4795
Phone: (703) 525-4890
Fax: (703) 276-0793
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

AGMA

American Gear Manufacturers
Association
500 Montgomery Street, Suite 350
Alexandria, VA 22314-1560
Phone: (703) 684-0211
Fax: (703) 684-0242
Web: www.agma.org

AMT (ASC B11)

Association for Manufacturing
Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5266
Fax: (703) 893-1151
Web: www.amtonline.org

ASABE

American Society of Agricultural
and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 429-0300
Fax: (269) 429-3852
Web: www.asabe.org

ASME

American Society of Mechanical
Engineers (ASME)
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-7021
Fax: (212) 591-8501
Web: www.asme.org

ASTM

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

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/

EIA

Electronic Industries Alliance
2500 Wilson Boulevard
Suite 310
Arlington, VA 22201
Phone: (703) 907-8026
Fax: (703) 875-8908
Web: www.eia.org

ITI (INCITS)

ITI (INCITS)
1250 Eye Street, NW, Suite 200
Washington, DC 20005
Phone: (202) 626-5741
Fax: (202) 638-4922
Web: www.incits.org

NEMA (ASC C64)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3299
Fax: (703) 841-3399
Web: www.nema.org

NEMA (Canvass)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3264
Fax: (703) 841-3300
Web: www.nema.org

NFPA

National Fire Protection
Association
One Batterymarch Park
Quincy, MA 02269-9101
Phone: (617) 984-7241
Fax: (617) 770-3500
Web: www.nfpa.org

NSF

NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

UL-CA

Underwriters Laboratories, Inc.
455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6618
Fax: (408) 689-6618

UL-IL

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

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: (919) 549-1851
Fax: (919) 5479-1851

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: Joe Lewelling

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: jewelling@aami.org

BSR/AAMI PB70-200x, Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities (revision of ANSI/AAMI PB70-2003)

BSR/AAMI ST55-200x, Table-top steam sterilizers (revision of ANSI/AAMI ST55-2003 (R2008))

BSR/AAMI ST67-200x, Sterilization of Health Care Products - Requirements for Products Labeled "STERILE" (revision of ANSI/AAMI ST67-2003 (R2008))

BSR/AAMI ST72-200x, Bacterial endotoxins - Test methodologies, routine monitoring, and alternatives to batch testing (revision of ANSI/AAMI ST72-2002)

BSR/AAMI/IEC 60601-2-24-200x, Medical electrical equipment - Part 2-24: Particular requirements for basic safety and essential performance of infusion pumps and controllers (identical national adoption and revision of ANSI/AAMI ID26-2004)

BSR/AAMI/ISO 14155-200x, Clinical investigation of medical devices for human subjects (identical national adoption and revision of ANSI/AAMI/ISO 14155-200x)

BSR/AAMI/ISO 14160-200x, Sterilization of health care products - Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives - Requirements for characterization, development, validation and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI/ISO 14160-1998 (R2008))

BSR/AAMI/ISO 14708-3-200x, Implants for surgery - Active implantable medical devices - Part 3: Implantable neurostimulators (identical national adoption of ISO 14708-3:2008)

BSR/AAMI/ISO 14708-4-200x, Implants for surgery - Active implantable medical devices - Part 4: Implantable infusion pumps (identical national adoption of ISO 14708-4:2008)

API (American Petroleum Institute)

Office: 1220 L Street, N.W.
Washington, DC 20005

Contact: Carriann Kuryla

Phone: (202) 682-8565

Fax: (202) 962-4797

E-mail: kurylac@api.org

BSR/API RR 1162, 2nd Edition-200x, Public Awareness Programs for Pipeline Operators (revision of ANSI/API RP 1162-2003)

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

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

Contact: Serena Patrick

Phone: (202) 626-5741

Fax: (202) 638-4922

E-mail: spatrick@ititc.org

BSR/INCITS/ISO/IEC 2382-7-200x, Information technology - Vocabulary - Part 7: Computer programming (identical national adoption of ISO/IEC 2382-7:2000)

BSR/INCITS/ISO/IEC 29500-1-200x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2008)

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209

Contact: Michael Leibowitz

Phone: (703) 841-3264

Fax: (703) 841-3300

E-mail: mik_leibowitz@nema.org

BSR/NEMA OS 1-200x, Sheet Steel Outlet Boxes, Device Boxes, Covers and Box Supports (revision of ANSI/NEMA OS 1-2003)

NSF (NSF International)

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

Contact: Jane Wilson

Phone: (734) 827-6835

Fax: (734) 827-6831

E-mail: wilson@nsf.org

BSR/NSF 354-200x, Sustainable Fiber Sourcing for Apparel Textiles
(new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Phone: (703) 907-7974

Fax: (703) 907-7728

E-mail: rcoulter@tiaonline.org

BSR/TIA 603-D-200x, Land Mobile FM or PM - Communications
Equipment - Measurement and Performance Standards (revision and
redesignation of ANSI/TIA 603-C-2004)

Final actions on American National Standards

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

ADA (American Dental Association)

Reaffirmations

ANSI/ADA 54-1986 (R2009), Double-Pointed, Parenteral, Single Use Needles for Dentistry (reaffirmation of ANSI/ADA 54-1986 (R2000)): 1/13/2009

ANSI/ADA Specification No. 82-1998 (R2009), Combined Reversible/Irreversible Hydrocolloid Impression Materials (reaffirmation of ANSI/ADA 82-1998 (R2003)): 1/13/2009

ANSI/ADA Specification No. 95-2003 (R2009), Root Canal Enlargers (reaffirmation of ANSI/ADA 95-2003): 1/13/2009

AGMA (American Gear Manufacturers Association)

New Standards

ANSI/AGMA 6101-E2008, Design and Selection of Components for Enclosed Gear Drives (Metric Edition) (new standard): 12/31/2008

AISI (American Iron and Steel Institute)

New Standards

ANSI/AISI S913-2008, Test Standard for Hold-Downs Attached to Cold-Formed Steel Structural Framing (new standard): 1/16/2009

Revisions

ANSI/AISI S907-2008, Test Standard for Cantilever Test Method for Cold-Formed Steel Diaphragms (revision and redesignation of ANSI/AISI/COS TS-7-2002): 1/16/2009

APCO (Association of Public-Safety Communications Officials-International)

New Standards

ANSI/APCO/CSAA 2.101.1-2008, Alarm Monitoring Company to Public Safety Answering Point (PSAP) Computer-Aided Dispatch (CAD) External Alarm Interface Exchange (new standard): 1/15/2009

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B29.15M-1997 (R2009), Steel Roller Type Conveyor Chains, Attachments, and Sprocket Teeth (reaffirmation of ANSI/ASME B29.15M-1997 (R2003)): 1/13/2009

ANSI/ASME B29.200-2001 (R2009), Welded-Steel-Type Mill Chains, Welded-Steel-Type Drag Chains, Attachments, and Sprockets (reaffirmation of ANSI/ASME B29.200-2001): 1/13/2009

Revisions

ANSI/ASME BPVC Revision-2008, ASME Boiler and Pressure Vessel Code (11/16/07 Meeting) (revision of ANSI/ASME BPVC Code 2007 Edition): 1/13/2009

ANSI/ASME BPVC Revision-2008, ASME Boiler and Pressure Vessel Code (2/8/08 Meeting) (revision of ANSI/ASME BPVC Code 2007 Edition): 1/13/2009

ASTM (ASTM International)

New Standards

ANSI/ASTM D7463-2008, Test Method for Adenosine Triphosphate (ATP) Content of Microorganisms in Fuel, Fuel/water Mixtures and Fuel Associated Water (new standard): 12/23/2008

ANSI/ASTM D7468-2008, Test Method for Cummins ISM Test (new standard): 12/23/2008

ANSI/ASTM D7483-2008, Test Method for Determination of Dynamic Viscosity and Derived Kinematic Viscosity of Liquids by Oscillating Piston Viscometer (new standard): 12/23/2008

ANSI/ASTM D7500-2008, Method for Determination of Boiling Range Distribution of Distillates and Lubricating Base Oils-In Boiling Range from 100 to 735 C by Gas Chromatography (new standard): 12/23/2008

Reaffirmations

ANSI/ASTM D1264-2003 (R2008), Test Method for Determining the Water Washout Characteristics of Lubricating Greases (reaffirmation of ANSI/ASTM D1264-2003): 12/23/2008

ANSI/ASTM D2007-2003 (R2008), Test Method for Characteristic Groups in Rubber Extender and Processing Oils and Other Petroleum-Derived Oils by the Clay-Gel Absorption Chromatographic Method (reaffirmation of ANSI/ASTM D2007-2003): 12/23/2008

ANSI/ASTM D2157-1994 (R2008), Test Method for Effect of Air Supply on Smoke Density in Flue Gases from Burning Distillate Fuels (reaffirmation of ANSI/ASTM D2157-1994 (R2004)): 12/23/2008

ANSI/ASTM D2274-2004 (R2008), Test Method for Oxidation Stability of Distillate Fuel Oil (Accelerated Method) (reaffirmation of ANSI/ASTM D2274-2004): 12/23/2008

ANSI/ASTM D2319-1998 (R2008), Test Method for Softening Point of Pitch (Cube-in-Air Method) (reaffirmation of ANSI/ASTM D2319-1998 (R2004)): 12/23/2008

ANSI/ASTM D2320-1998 (R2008), Test Method for Density (Relative Density) of Solid Pitch (Pycnometer Method) (reaffirmation of ANSI/ASTM D2320-1998 (R2004)): 12/23/2008

ANSI/ASTM D2890-1992 (R2008), Test Method for Calculation of Liquid Heat Capacity of Petroleum Distillate Fuels (reaffirmation of ANSI/ASTM D2890-1992 (R2003)): 12/23/2008

ANSI/ASTM D4616-2005 (R2008), Test Method for Microscopical Analysis by Reflected Light and Determination of Mesophase in a Pitch (reaffirmation of ANSI/ASTM D4616-2005): 12/23/2008

ANSI/ASTM D4715-1998 (R2008), Test Method for Coking Value of Tar and Pitch (Alcan) (reaffirmation of ANSI/ASTM D4715-1998 (R2004)): 12/23/2008

ANSI/ASTM D5442-1993 (R2008), Test Method for Analysis of Petroleum Waxes by Gas Chromatography (reaffirmation of ANSI/ASTM D5442-1993 (R2003)): 12/23/2008

ANSI/ASTM D5705-2004 (R2008), Test Method for Measurement of Hydrogen Sulfide in the Vapor Phase Above Residual Fuel Oils (reaffirmation of ANSI/ASTM D5705-2004): 12/23/2008

ANSI/ASTM D6217-1998 (R2008), Test Method for Particulate Contamination in Middle Distillate Fuels by Laboratory Filtration (reaffirmation of ANSI/ASTM D6217-1998 (R2003)): 12/23/2008

ANSI/ASTM D6514-2003 (R2008), Test Method for High Temperature Universal Oxidation Test for Turbine Oils (reaffirmation of ANSI/ASTM D6514-2003): 12/23/2008

ANSI/ASTM D6892-2003 (R2008), Test Method for Pour Point of Petroleum Products (Robotic Tilt Method) (reaffirmation of ANSI/ASTM D6892-2003): 12/23/2008

Revisions

ANSI/ASTM D187-2008, Test Method for Burning Quality of Kerosine (revision of ANSI/ASTM D187-1994 (R2004)): 12/23/2008

ANSI/ASTM D396-2008a, Specification for Fuel Oils (revision of ANSI/ASTM D396-2008): 12/23/2008

ANSI/ASTM D1322-2008, Test Method for Smoke Point of Kerosine and Aviation Turbine Fuel (revision of ANSI/ASTM D1322-1997 (R2002)): 12/23/2008

ANSI/ASTM D1405-2008, Test Method for Estimation of Net Heat of Combustion of Aviation Fuels (revision of ANSI/ASTM D1405-2006): 12/23/2008

ANSI/ASTM D1552-2008, Test Method for Sulfur in Petroleum Products (High-Temperature Method) (revision of ANSI/ASTM D1552-2007): 12/23/2008

ANSI/ASTM D2156-2008, Test Method for Smoke Density in Flue Gases from Burning Distillate Fuels (revision of ANSI/ASTM D2156-1994 (R2004)): 12/23/2008

ANSI/ASTM D2887-2008, Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatography (revision of ANSI/ASTM D2887-2006a): 12/23/2008

ANSI/ASTM D3120-2008, Test Method for Trace Quantities of Sulfur in Light Liquid Petroleum Hydrocarbons by Oxidative Microcoulometry (revision of ANSI/ASTM D3120-2006): 12/23/2008

ANSI/ASTM D3228-2008, Test Method for Total Nitrogen in Lubricating Oils and Fuel Oils by Modified Kjeldahl Method (revision of ANSI/ASTM D3228-2005): 12/23/2008

ANSI/ASTM D3948-2008, Test Method for Determining Water Separation Characteristics of Aviation Turbine Fuels by Portable Separometer (revision of ANSI/ASTM D3948-2007): 12/23/2008

ANSI/ASTM D4682-2008, Specification for Miscibility with Gasoline and Fluidity of Two-Stroke-Cycle Gasoline Engine Lubricants (revision of ANSI/ASTM D4682-1996 (R2002)): 12/23/2008

ANSI/ASTM D4684-2008, Test Method for Determination of Yield Stress and Apparent Viscosity of Engine Oils at Low Temperature (revision of ANSI/ASTM D4684-2006): 12/23/2008

ANSI/ASTM D4806-2008a, Specification for Denatured Fuel Ethanol for Blending with Gasolines for Use as Automotive Spark-Ignition Engine Fuel (revision of ANSI/ASTM D4806-2008): 12/23/2008

ANSI/ASTM D4857-2008, Test Method for Determination of the Ability of Lubricants to Minimize Ring Sticking and Piston Deposits in Two-Stroke-Cycle Gasoline Engines Other than Outboards (revision of ANSI/ASTM D4857-2004): 12/23/2008

ANSI/ASTM D4858-2008, Test Method for Determination of the Tendency of Lubricants to Promote Preignition in Two-Stroke-Cycle Gasoline Engines (revision of ANSI/ASTM D4858-2002): 12/23/2008

ANSI/ASTM D4859-2008, Specification for Lubricants for Two-Stroke-Cycle Spark-Ignition Gasoline Engines - TC (revision of ANSI/ASTM D4859-1997 (R2003)): 12/23/2008

ANSI/ASTM D4863-2008, Test Method for Determination of Lubricity of Two-Stroke-Cycle Gasoline Engine Lubricants (revision of ANSI/ASTM D4863-2002): 12/23/2008

ANSI/ASTM D4950-2008, Classification and Specification for Automotive Service Greases (revision of ANSI/ASTM D4950-2001 (R2004)): 12/23/2008

ANSI/ASTM D5949-2008, Test Method for Pour Point of Petroleum Products (Automatic Pressure Pulsing Method) (revision of ANSI/ASTM D5949-2001): 12/23/2008

ANSI/ASTM D5969-2008, Test Method for Corrosion-Preventive Properties of Lubricating Greases in Presence of Dilute Synthetic Sea Water Environments (revision of ANSI/ASTM D5969-2005): 12/23/2008

ANSI/ASTM D6121-2008b, Test Method for Evaluation of Load-Carrying Capacity of Lubricants Under Conditions of Low Speed and High Torque Used for Final Hypoid Drive Axles (revision of ANSI/ASTM D6121-2008): 12/23/2008

ANSI/ASTM D6186-2008, Test Method for Oxidation Induction Time of Lubricating Oils by Pressure Differential Scanning Calorimetry (PDSC) (revision of ANSI/ASTM D6186-1997 (R2003)): 12/23/2008

ANSI/ASTM D6300-2008, Practice for Determination of Precision and Bias Data for Use in Test Methods for Petroleum Products and Lubricants (revision of ANSI/ASTM D6300-2007a): 12/23/2008

ANSI/ASTM D6423-2008, Test Method for Determination of pH_e of Ethanol, Denatured Fuel Ethanol, and Fuel Ethanol (Ed75-Ed85) (revision of ANSI/ASTM D6423-1999 (R2004)): 12/23/2008

ANSI/ASTM D6469-2008, Guide for Microbial Contamination in Fuels and Fuel Systems (revision of ANSI/ASTM D6469-2004): 12/23/2008

ANSI/ASTM D6617-2008, Practice for Laboratory Bias Detection Using Single Test Result from Standard Material (revision of ANSI/ASTM D6617-2005): 12/23/2008

ANSI/ASTM D6708-2008, Practice for Statistical Assessment and Improvement of Expected Agreement Between Two Test Methods that Purport to Measure the Same Property of a Material (revision of ANSI/ASTM D6708-2007): 12/23/2008

ANSI/ASTM D6794-2008, Test Method for Measuring the Effect on Filterability of Engine Oils After Treatment with Various Amounts of Water and a Long (6-H) Heating Time (revision of ANSI/ASTM D6794-2002 (R2007)): 12/23/2008

ANSI/ASTM D6795-2008, Test Method for Measuring the Effect on Filterability of Engine Oils After Treatment with Water and Dry Ice and a Short (30-Min) Heating Time (revision of ANSI/ASTM D6795-2002 (R2007)): 12/23/2008

ANSI/ASTM D6894-2008, Test Method for Evaluation of Aeration Resistance of Engine Oils in Direct-Injected Turbocharged Automotive Diesel Engine (revision of ANSI/ASTM D6894-2003): 12/23/2008

ANSI/ASTM D7216-2008a, Test Method for Determining Automotive Engine Oil Compatibility with Typical Seal Elastomers (revision of ANSI/ASTM D7216-2008): 12/23/2008

ANSI/ASTM D7224-2008, Test Method for Determining Water Separation Characteristics of Kerosine-Type Aviation Turbine Fuels Containing Additives by Portable Separometer (revision of ANSI/ASTM D7224-2007): 12/23/2008

ANSI/ASTM D7451-2008a, Test Method for Water Separation Properties of Light and Middle Distillate, and Compression and Spark Ignition Fuels (revision of ANSI/ASTM D7451-2008): 12/23/2008

ANSI/ASTM E18-2008a, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18-2008): 12/23/2008

ANSI/ASTM E541-2008, Specification for Agencies Engaged in System Analysis and Compliance Assurance for Manufactured Building (revision of ANSI/ASTM E541-2001): 12/23/2008

Withdrawals

ANSI/ASTM E1580-1996, Guide for Surveillance of Accredited Laboratories (withdrawal of ANSI/ASTM E1580-1996): 12/23/2008

ATIS (Alliance for Telecommunications Industry Solutions)*New Standards*

ANSI ATIS 0600019-2009, Test Requirements for Pb-Free Subassembly Modules (new standard): 1/13/2009

CSA (CSA America, Inc.)*Addenda*

ANSI Z83.11b-2009, American National Standard/CSA Standard for Gas Food Service Equipment (same as CSA 1.8b) (addenda to ANSI Z83.11-2006/CSA 1.8-2006 and ANSI Z83.11a-2007/CSA 1.8a-2007): 1/16/2009

New Standards

ANSI/CSA LC 7-2009, Pipe Joint Sealing Compounds and Materials (new standard): 1/16/2009

Reaffirmations

ANSI Z21.17-1998 (R2009), American National Standard/CSA Standard for Domestic Gas Conversion Burners (same as CSA 2.7) (reaffirmation of ANSI Z21.17-1998 (R2004)): 1/16/2009

ANSI Z21.17a-2008 (R2009), Domestic Gas Conversion Burners (same as CSA 2.7a) (reaffirmation of ANSI Z21.17a-2008): 1/16/2009

EIA (Electronic Industries Alliance)*Reaffirmations*

ANSI/EIA 540B0AE-2000 (R2009), Detail Spec for Production Land Grid Array (LGA) Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540B0AE-2000): 1/13/2009

Revisions

ANSI/EIA 364-75A-2009, Lightning Strike Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-75-1997 (R2006)): 1/13/2009

HPS (ASC N13) (Health Physics Society)*Revisions*

ANSI N13.11-2009, Personnel Dosimetry Performance - Criteria for Testing (revision of ANSI N13.11-2001): 1/13/2009

ISA (ISA)*New Standards*

ANSI/ISA 99.02.01-2009, Security for Industrial Automation and Control Systems - Part 2: Establishing an Industrial Automation and Control Systems Security Program (new standard): 1/13/2009

NEMA (ASC C18) (National Electrical Manufacturers Association)*Revisions*

ANSI C18.1M, Part 1-2009, Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-2005): 1/15/2009

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

ANSI/SCTE 156-2008, Specification for Mainline Plug (Male) to Cable Interface (new standard): 1/13/2009

Revisions

ANSI/SCTE 55-2-2008, Digital Broadband Delivery System: Out of Band Transport - Part 2: Mode B (revision of ANSI/SCTE 55-2-2002): 1/13/2009

ANSI/SCTE 128-2008, AVC Video Systems and Transport Constraints for Cable Television (revision of ANSI/SCTE 128-2007): 1/13/2009

TIA (Telecommunications Industry Association)*Reaffirmations*

ANSI/TIA 902.BAAD-A-2003 (R2009), Scalable Adaptive Modulation (SAM) Radio Channel Coding Specification - Public Safety Wideband Data Standards Project - Digital Radio Technology Standards (reaffirmation of ANSI/TIA 902.BAAD-A-2003): 1/15/2009

UL (Underwriters Laboratories, Inc.)*Revisions*

ANSI/UL 924-2009, Emergency Lighting and Power Equipment (Proposal dated 10-3-08) (revision of ANSI/UL 924-2008): 1/13/2009

ANSI/UL 2167-2009, Standard for Safety for Water Mist Nozzles for Fire-Protection Service (revision of ANSI/UL 2167-2004): 1/14/2009

Project Initiation Notification System (PINS)

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

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 1110 N Glebe Rd, Ste 220
Arlington, VA 22201-4795

Contact: *Jennifer Moyer*

Fax: (703) 276-0793

E-mail: jmoyer@aami.org

BSR/AAMI/IEC 60601-2-24-200x, Medical electrical equipment - Part 2-24: Particular requirements for basic safety and essential performance of infusion pumps and controllers (identical national adoption and revision of ANSI/AAMI ID26-2004)

Stakeholders: Manufacturers, users.

Project Need: To revise and replace current ANSI/AAMI ID26:2004.

Applies to the basic safety and essential performance of infusion pumps and infusion controllers. This particular standard specifies the requirement for infusion pumps, infusion controllers, syringe pumps and infusion pumps for ambulatory use. These devices are intended for use by medical staff and home patients as prescribed and medically indicated.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Joe Lewelling*

Fax: (703) 276-0793

E-mail: jlewell@aaami.org

BSR/AAMI PB70-200x, Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities (revision of ANSI/AAMI PB70-2003)

Stakeholders: Health care providers, manufacturers of gowns and drapes used in health care facilities, regulators.

Project Need: To provide a classification system for protective gowns and drapes used to prevent the transmission of infection in health care facilities. The standard is being revised to clarify test conditions and equipment used to assess surgical gowns and drapes.

Provides labeling requirements for protective apparel, surgical drapes, and drape accessories intended for use in health care. It covers surgical drapes, drape accessories, and all types of protective apparel that are labeled with liquid barrier claims or liquid-borne microbial barrier claims (e.g., single-use and multiple-use surgical gowns, decontamination garments, isolation gowns, aprons, sleeve protectors, laboratory attire, and other garments).

BSR/AAMI ST55-200x, Table-top steam sterilizers (revision of ANSI/AAMI ST55-2003 (R2008))

Stakeholders: Sterilizer manufacturers, sterilization equipment manufacturers, regulators, health care providers.

Project Need: To provide minimum safety and performance requirements for small steam sterilizers intended for sterilizing medical devices and other health care products

Covers minimum labeling, safety, performance, and testing requirements for small steam sterilizers that have a volume less than or equal to 2 cu ft, have automatic controls, generate steam from water within the sterilization chamber or from an integral steam generator, and provide means of controlling time and temperature.

BSR/AAMI ST67-200x, Sterilization of Health Care Products - Requirements for Products Labeled "STERILE" (revision of ANSI/AAMI ST67-2003 (R2008))

Stakeholders: Manufacturers of medical devices and health care products, regulators, health care providers.

Project Need: To provide a protocol for choosing an appropriate SAL, which is necessary for terminally sterilized medical devices that are to be labeled as "sterile". The standard is being revised to provide further guidance on when alternate SALs can be chosen and to include aspects of risk assessment in this process.

Specifies requirements and provides guidance for selecting an appropriate SAL for a terminally sterilized medical device that is labeled "STERILE." The requirements and guidance provided in this standard also apply to the selection of an appropriate SAL for a terminally sterilized medical device that is labeled "Sterile Fluid Path."

BSR/AAMI ST72-200x, Bacterial endotoxins - Test methodologies, routine monitoring, and alternatives to batch testing (revision of ANSI/AAMI ST72-2002)

Stakeholders: Medical device manufacturers, testing laboratories, regulators, health care providers.

Project Need: To provide methods for assessing the presence of bacterial endotoxins on medical devices and components. Bacterial endotoxins on medical devices must be controlled and limited to protect patient health.

Specifies general criteria to be applied in the determination of bacterial endotoxins on or in medical devices, components, or raw materials using bacterial endotoxin test methodology. Although the scope of this standard is limited to medical devices, it specifies requirements and provides guidance that may be applicable to other health care products. The bacterial endotoxin test methodologies covered in this document include both qualitative methods and quantitative methods.

AAMI (Association for the Advancement of Medical Instrumentation)

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

Contact: *Sonia Balboni*

Fax: (703) 276-0793

E-mail: sbalboni@aami.org

BSR/AAMI/ISO 10993-10:200x, Biological evaluation of medical devices - Part 10: Tests for irritation and delayed-type hypersensitivity (identical national adoption and revision of ANSI/AAMI BE78-2002 (R2008) and NSI/AAMI BE78-2002/A1-2006 (R2008))

Stakeholders: Regulatory authorities, manufacturers of medical devices, clinicians.

Project Need: To revise current standard to change certain technical requirements.

Describes the procedure for the assessment of medical devices and their constituent materials with regard to their potential to produce irritation and skin sensitization. Includes:

- (a) pretest considerations for irritation, including in silico and in vitro methods for dermal exposure;
- (b) details of in vivo (irritation and sensitization) test procedures; and
- (c) key factors for the interpretation of the results.

Instructions are given in Annex A for the preparation of materials specifically in relation to the above tests. In Annex B, several special irritation tests are described for application of medical devices in areas other than skin.

BSR/AAMI/ISO 14155-200x, Clinical investigation of medical devices for human subjects (identical national adoption and revision of BSR/AAMI/ISO 14155-200x)

Stakeholders: Regulatory authorities, manufacturers of medical devices, clinicians.

Project Need: To revise current standard to change certain technical requirements.

Addresses the technical aspects of clinical investigations carried out in human subjects to assess the safety and performance of medical devices for regulatory purposes by defining good clinical practices for their design, conduct, recording and reporting of clinical investigations. Not applicable to in vitro diagnostic medical devices.

BSR/AAMI/ISO 14160-200x, Sterilization of health care products -

Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives - Requirements for characterization, development, validation and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI/ISO 14160-1998 (R2008))

Stakeholders: Regulatory authorities, medical device manufacturers, healthcare professionals, clinicians.

Project Need: To revise current standard to change certain technical requirements.

Specifies requirements for the characterization of a liquid chemical sterilizing agent and for the development, validation, process control and monitoring of the sterilization, by the use of liquid chemical sterilizing agents, of single-use medical devices comprising, in whole or in part, materials of animal origin. Does not apply to material of human origin.

API (American Petroleum Institute)

Office: 1220 L Street, N.W.
Washington, DC 20005

Contact: *Carriann Kuryla*

Fax: (202) 962-4797

E-mail: kurylac@api.org

BSR/API RR 1162, 2nd Edition-200x, Public Awareness Programs for Pipeline Operators (revision of ANSI/API RP 1162-2003)

Stakeholders: Pipeline operators and government regulation.

Project Need: To update the standard to meet current practices.

Provides guidance to be used by operators of petroleum liquids and natural gas pipelines to develop and actively manage Public Awareness Programs. This standard will also help to raise the quality of pipeline operators's Public Awareness Programs, establish consistency among such programs throughout the pipeline industry, and provide mechanisms for the continuous improvement of the programs.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Roland Goodman*

Fax: (202) 962-4797

E-mail: goodmanr@api.org

BSR/API Spec 11D1/ISO 14310, 2nd Edition-200x, Packers and Bridge Plugs (identical national adoption and revision of ANSI/API Spec 11D1/ISO 14310-2008)

Stakeholders: Petroleum and natural gas industry.

Project Need: To provide requirements to manufacturers and purchasers for the selection, manufacture, testing and use of packers and bridge plugs.

Provides requirements and guidelines for packers and bridge plugs as defined in this standard for use in the petroleum and natural gas industry. This specification provides requirements for the functional specification and technical specification, including design, design verification and validation, materials, documentation and data control, repair, shipment, and storage. In addition, products covered by this specification apply only to applications within a conduit. Installation and maintenance of these products are outside the scope of this specification.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE D606-200x, Properties and Relationships for Distillers Dried Grains with Solubles (DDGS) (new standard)

Stakeholders: Ethanol manufacturing facilities, livestock production facilities, design-build and engineering firms.

Project Need: Physical and chemical property data are needed for the design of biorefinery facilities, structures, and unit processing operations. Additionally, these properties are necessary for end-users, such as livestock producers, and for developing value-added applications for the coproduct materials.

Contains values for physical and chemical property data for the design of biorefinery facilities, structures, and unit-processing operations.

CSA (CSA America, Inc.)

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

Contact: Allen Callahan

Fax: (216) 520-5979

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

BSR Z83.26b-200x, American National Standard/CSA Standard for Gas-Fired Infrared Patio Heaters (same as CSA 2.37b) (addenda to ANSI Z83.26-2007)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: To revise this Standard for Safety.

Covers patio heaters for heating residential or nonresidential outdoor spaces. Outdoor heaters may be suspended overhead, angle mounted overhead, wall mounted, or floor mounted. Floor-mounted heaters may be free-standing or portable. Outdoor heaters may be connected to a fixed fuel piping system or to an integral self-contained LP gas supply. Cylinder size shall be limited to 20 lb of fuel.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331

Contact: Moira Patterson

Fax: (732) 796-6966

E-mail: m.patterson@ieee.org

BSR/IEEE 1175.4-200x, Standard for CASE Tool Interconnections - Reference Model for Specifying System Behavior (new standard)

Stakeholders: Users, producers, SW & systems developers, SW & systems technical management, SW & systems testing.

Project Need: To provide a common interpretation basis by which tools may express and communicate the observable features of system/software behavior to users and to other tools.

Provides an explicitly defined meta-model (and meta-meta-model) for specifying system and software behavior. It defines a semantic basis of observables that allows each tool, whatever its own internal ontology, to communicate facts about the behavior of a subject system as precisely as the tool's meta-model allows. Conventional tool model elements are reduced into simpler, directly observable fact statements about system behavior.

BSR/IEEE 1776-200x, Recommended Practice for Thermal Evaluation of Unsealed or Sealed Insulation Systems for AC Electric Machinery Employing Form-Wound Pre-Insulated Stator Coils for Machines Rated 15000 V and Below (new standard)

Stakeholders: Manufacturers and users of large (form wound) electric motors and generators.

Project Need: The original scope and purpose of the documents are being maintained (with minor changes) and the document is being revised to bring it up to date. (This document combines the procedures given in IEEE Std. 275-1992 (unsealed systems) with those of IEEE Std. 429-1994 (sealed systems). Both of these recommended practices have been withdrawn.)

Outlines test procedures for comparing two or more unsealed or sealed insulation systems in accordance with their expected life at rated temperature. The procedure is limited to insulation systems for AC electrical machines using form-wound pre-insulated stator coils rated 15000 V and below.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: Charles Robinson

Fax: (919) 549-8288

E-mail: crobinson@ISA.org

BSR/ISA 99.03.01-200x, Security for Industrial Automation and Control Systems: Technical Requirements - Target Security Levels (new standard)

Stakeholders: All processing and manufacturing industries.

Project Need: This standard will be part of a series that addresses the critical issue of cyber security for industrial automation and control systems.

Describes the requirements for defining the zones and conduits of a system under consideration, the technical system target security level requirements for this class of systems used in the industrial automation and control systems environment, and provides informal guidance on how to verify these requirements.

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

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

Contact: Barbara Bennett

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR/INCITS/ISO/IEC 29500-1-200x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference (identical national adoption of ISO/IEC 29500-1:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a set of XML vocabularies for representing word-processing documents, spreadsheets and presentations, based on the Microsoft Office 2008 applications. It specifies requirements for Office Open XML consumers and producers that comply to the strict conformance category.

BSR/INCITS/ISO/IEC 29500-2-200x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 2: Open Packaging Conventions (identical national adoption of ISO/IEC 29500-2:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a general-purpose file/component packaging facility, which is built on top of the widely used ZIP file structure.

BSR/INCITS/ISO/IEC 29500-3-200x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 3: Markup Compatibility and Extensibility (identical national adoption of ISO/IEC 29500-3:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a general-purpose mechanism to extend an XML vocabulary.

BSR/INCITS/ISO/IEC 29500-4-200x, Information technology - Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features (identical national adoption of ISO/IEC 29500-4:2008)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Defines a set of XML elements and attributes, over and above those defined by ISO/IEC 29500-1, that provide support for legacy Microsoft Office applications; that is, those prior to the 2008 release. This standard specifies requirements for Office Open XML consumers and producers that comply to the transitional conformance category.

NSF (NSF International)

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

Contact: Jane Wilson

Fax: (734) 827-6831

E-mail: wilson@nsf.org

BSR/NSF 354-200x, Sustainable Fiber Sourcing for Apparel Textiles (new standard)

Stakeholders: Fiber growers and processors, apparel manufacturers and designers, consumers.

Project Need: To fill the existing standards gaps for the fiber production phase of the lifecycle, i.e., the cultivation and extraction phases of sustainably produced fibers.

Addresses natural fibers, manufactured fibers, and recycled fibers.

The major objectives of this standard are to:

- (1) Encourage designers, brands, and manufacturers to choose a broader array of sustainable fibers;
- (2) Encourage the increased use of recycled materials by this industry;
- (3) Encourage a strong reduction of pesticide/herbicide use in the farming practices of agricultural crops being utilized by this industry; and
- (4) Phase out unsustainable fiber extraction methods.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Fax: (703) 907-7728

E-mail: rcoulter@tiaonline.org

BSR/TIA 603-D-200x, Land Mobile FM or PM - Communications Equipment - Measurement and Performance Standards (revision and redesignation of ANSI/TIA 603-C-2004)

Stakeholders: Telecommunications Industry Association

Project Need: To upgrade the standard to correct typographical errors, and to add latest FCC requirements.

Upgrades standard to correct typographical errors and to add latest FCC requirements.

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.



ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 21748, Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty estimation - 4/20/2009, \$107.00

COSMETICS (TC 217)

ISO/DIS 24444, Cosmetics - Sun protection test methods - in vivo determination of SPF (Sun Protection Factor) - 4/16/2009, \$119.00

DENTISTRY (TC 106)

ISO/DIS 9173-2, Dentistry - Extraction forceps - Part 2: Functional designation - 4/16/2009, \$33.00

ISO/DIS 11953, Dentistry - The performance of hand torque instruments for the clinical tightening of screw-retained joints in endosseous dental implant systems - 4/16/2009, \$46.00

ISO/DIS 27020, Dentistry - Brackets and tubes for use in orthodontics - 4/16/2009, \$58.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 29861, Document management applications - Quality control for scanning office documents in colour - 4/20/2009, \$40.00

FASTENERS (TC 2)

ISO/DIS 225, Fasteners - Bolts, screws, studs and nuts - Symbols and designations of dimensions - 4/16/2009, \$112.00

FIRE SAFETY (TC 92)

ISO/DIS 11925-2, Reaction to fire tests - Ignitability of building products subjected to direct impingement of flame - Part 2: Single-flame source test - 4/16/2009, \$82.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 11171, Hydraulic fluid power - Calibration of automatic particle counters for liquids - 4/17/2009, \$125.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 28560-1, Information and documentation - RFID in libraries - Part 1: General requirements and data elements - 4/20/2009, \$93.00

ISO/DIS 28560-2, Information and documentation - RFID in libraries - Part 2: Encoding based on ISO/IEC 15962 - 4/20/2009, \$107.00

ISO/DIS 28560-3, Information and documentation - RFID in libraries - Part 3: Fixed length encoding - 4/20/2009, \$93.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO/DIS 19906, Petroleum and natural gas industries - Arctic offshore structures - 4/16/2009, \$269.00

ISO/DIS 28460, Petroleum and natural gas industries - Installation and equipment for liquefied natural gas - Ship-to-shore interface and port operations - 4/16/2009, \$93.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 7919-4, Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 4: Gas turbine sets with fluid-film bearings - 4/20/2009, \$62.00

ISO/DIS 10816-4, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 4: Gas turbine sets with fluid-film bearings - 4/20/2009, \$67.00

ISO/DIS 10816-2, Mechanical vibration - Evaluation of machine vibration by measurements on non-rotating parts - Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min - 4/20/2009, \$67.00

OTHER

ISO/DGuide 34, General requirements for the competence of reference material producers - 3/16/2009, FREE

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 12493, Rubber, vulcanized - Determination of stress in tension on heating - 4/20/2009, \$53.00

TEXTILES (TC 38)

ISO/DIS 105-C08, Textiles - Tests for colour fastness - Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low temperature bleach activator - 4/16/2009, \$53.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 17573, Electronic fee collection - Systems architecture for vehicle related tolling - 4/16/2009, \$146.00



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

[ISO 8062-3/Cor1:2009](#), Geometrical product specifications (GPS) - Dimensional and geometrical tolerances for moulded parts - Part 3: General dimensional and geometrical tolerances and machining allowances for castings - Corrigendum, FREE

FINE CERAMICS (TC 206)

[ISO 26423:2009](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of coating thickness by crater-grinding method, \$86.00

[ISO 26602:2009](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Silicon nitride materials for rolling bearing balls, \$57.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

[ISO 6709/Cor1:2009](#), Standard representation of latitude, longitude and altitude for geographic point locations - Corrigendum, FREE

HEALTH INFORMATICS (TC 215)

[ISO 13606-3:2009](#), Health informatics - Electronic health record communication - Part 3: Reference archetypes and term lists, \$149.00

INFORMATION AND DOCUMENTATION (TC 46)

[ISO 20775:2009](#), Information and documentation - Schema for holdings information, \$149.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

[ISO 14313/Cor1:2009](#), Petroleum and natural gas industries - Pipeline transportation systems - Pipeline valves - Corrigendum, FREE

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 18436-3/Amd1:2009](#), Condition monitoring and diagnostics of machines - Requirements for qualification and assessment of personnel - Part 3: Requirements for training bodies and the training process - Amendment 1, \$16.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 48/Cor1:2009](#), Vulcanized rubbers - Determination of hardness (Hardness between 30 and 85 IRHD) - Corrigendum, FREE

[ISO 289-1/Cor1:2009](#), Rubber, unvulcanized - Determinations using a shearing-disc viscometer - Part 1: Determination of Mooney viscosity - Corrigendum, FREE

STEEL (TC 17)

[ISO 16918-1:2009](#), Steel and iron - Determination of nine elements by the inductively coupled plasma mass spectrometric method - Part 1: Determination of tin, antimony, cerium, lead and bismuth, \$116.00

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

[ISO 8536-7:2009](#), Infusion equipment for medical use - Part 7: Caps made of aluminium-plastics combinations for infusion bottles, \$43.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 22951:2009](#), Data dictionary and message sets for preemption and prioritization signal systems for emergency and public transport vehicles (PRESTO), \$149.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO/TS 11133-1:2009](#), Microbiology of food and animal feeding stuffs - Guidelines on preparation and production of culture media - Part 1: General guidelines on quality assurance for the preparation of culture media in the laboratory, \$92.00

[ISO/TS 19036/Amd1:2009](#), Microbiology of food and animal feeding stuffs - Guidelines for the estimation of measurement uncertainty for quantitative determinations - Amendment 1: Measurement uncertainty for low counts, \$16.00

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

[ISO/TS 22367/Cor1:2009](#), Medical laboratories - Reduction of error through risk management and continual improvement - Corrigendum, FREE

ISO/IEC JTC 1, Information Technology

[ISO/IEC 9834-9:2009](#), Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of object identifier arcs for applications and services using tag-based identification, \$49.00

[ISO/IEC 24767-2:2009](#), Information technology - Home network security - Part 2: Internal security services: Secure Communication Protocol for Middleware (SCPM), \$135.00

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.

PINS Corrections

Corrections to the November 21, 2008 Standards Action PINS section

INCITS/ISO/IEC 13818-7-2006 and INCITS/ISO/IEC 13818-1-2007

The listing for INCITS/ISO/IEC 13818-7-2006 should have stated that this project is an (identical national adoption and revision of INCITS/ISO/IEC 13818-7-2004).

The listing for INCITS/ISO/IEC 13818-1-2007 should have stated that this project is an (identical national adoption and revision of INCITS/ISO/IEC 13818-1-2000 (R2006) and INCITS/ISO/IEC 13818-6-1998/AM1-2000 (R2006).

UL Scope

BSR/UL 507-200x, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2007b)

Covers:

- (1) Addition of a new definition for usable normal condition regarding the half-wave temperature test;
- (2) Replacement of the test voltages, table 31.1, with a similar table from UL 705;
- (3) Addition of a new footnote to table 36.1 regarding motor enclosure temperatures for industrial air circulators;
- (4) Revisions to the supply cord requirements to clarify the emery cloth specification, and to indicate that all five samples shall comply with abrasion, pinching, and crushing testing;
- (5) Clarification of installation instructions related to the exposure of combustible materials within ceiling-suspended fan outlet boxes;
- (6) Additional requirements for glass used in range hoods;
- (7) Clarification of lamp containment barriers by adding new requirements;
- (8) Additional performance requirements for recessed ceiling fan/lights to include test criteria for lamp types other than type A;
- (9) Additional requirements for fans for use in windows;
- (10) Additional requirements for portable appliances intended for outdoor use;
- (11) Deletion of downdraft fan flare-up test, section 147.2;
- (12) Deletion of the Canadian Requirements Comparison Guide (CRG);
- (13) Miscellaneous revisions;
- (14) From 2008 STP Meeting – Addition of UL 50 tests for bending, flexing and torque tests for rigid metal conduit connections;
- (15) From 2008 STP Meeting – Correlation of UL 507 ceiling fan outlet box markings with QCMZ;
- (16) From 2008 STP Meeting – Clarification of walls used for range hood testing;
- (17) From 2008 STP Meeting – Cold impact testing of guards;
- (18) From 2008 STP Meeting – Modification of 91.3.1 to reference interconnecting cords and leads, section 42A;
- (19) From 2008 STP Meeting – Scope revisions and section deletions related to movement of inflator requirements; and
- (20) From 2008 STP Meeting – Dryer type fan markings and GFCI requirements in 156B.1.1.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

To return to Call-for-Comments section, [click here](#).

National Fire Protection Association

2009 Fall Revision Cycle Report on Proposals

Comment Closing Date: March 6, 2009

The National Fire Protection Association, in cooperation with ANSI, has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments for the 2009 Fall Revision Cycle Report on Proposals must be received by March 6, 2009.

The NFPA 2009 Fall Revision Cycle Report on Proposals contains the Reports listed on [pages 8 through 11](#). If you wish to comment on these Reports, they are available and downloadable from the NFPA Website at www.nfpa.org or request the 2009 Fall Revision Cycle Report on Proposals (ROP 09 FRC) from the: National Fire Protection Association, Publications/Sales Department, 11 Tracy Drive, Avon, MA 02322.

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard is available from NFPA.

ANSI Accredited Standards Developers

Reaccreditations

Institute of Electrical and Electronics Engineers (IEEE)

Comment Deadline: February 23, 2009

The Institute of Electrical and Electronics Engineers (IEEE) has submitted revisions to its IEEE-SA Standard Board Bylaws and IEEE-SA Standards Board Operations Manual, under which it was last reaccredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of IEEE's revised bylaws and procedures, or to offer comments, please contact: Mr. David Ringle, Program Manager, Governance, Policy & Procedures, IEEE Standards Activities Department, 445 Hoes Lane, Piscataway, NJ 08854; PHONE: (732) 562-3806; FAX: (732) 875-0524; E-mail: d.ringle@ieee.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 your comments to IEEE by February 23, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@ANSI.org).

Security Industry Standards Committee

Comment Deadline: February 23, 2009

The Security Industry Standards Committee, which serves as the consensus body for the Security Industry Association (SIA); the National Burglar & Fire Alarm Association (NBFAA); and the Central Station Alarm Association (CSAA), has submitted revisions to the operating procedures of these ANSI Accredited Standards Developers (ASDs) under which they were originally reaccredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the ASDs' revised procedures, or to offer comments, please contact: Ms. Monica Rigano, Director, Standards, Security Industry Association, 635 Slaters Lane, Suite 110, Alexandria, VA 22314-1177; PHONE: (703) 647-8492; FAX: (703) 683-2469; E-mail: mrigano@siaonline.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 your comments to Ms. Rigano by February 23, 2008, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

Bureau Veritas Certification North America (BVCNA)

Comment Deadline: February 23, 2009

Bureau Veritas Certification North America (BVCNA)

Mr. Ralph McLouth
515 West Fifth Street
Jamestown, NY 14701
PHONE: (716) 484-9002
FAX: (716) 484-9003
E-mail: ralph.mclouth@us.bureauveritas.com

On December 1, 2008, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for Bureau Veritas Certification North America (BVCNA) for the following scopes:

SCOPE(S)

SQF 1000 CODE: 5th Ed. Nov 2005

A HACCP Based Supplier Assurance Code for the Primary Producer

SQF 2000 CODE: 6th Ed. Aug 2008

A HACCP-Based Supplier Assurance Code for the Food Manufacturing and Distributing Industries

Please send your comments by February 23, 2009 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX (202) 293-9287 or e-mail: rfigueir@ansi.org.

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 212 – Clinical Laboratory Testing and in vitro Diagnostic Test Systems

ANSI has been informed by the Clinical and Laboratory Standards Institute (CLSI), the ANSI delegated Secretariat of ISO/TC 212, Clinical Laboratory testing and in vitro diagnostic test systems, that they wish to relinquish the delegation of the secretariat of the ISO Technical Committee.

The scope of ISO/TC 212 is as follows:

Standardization and guidance in the field of laboratory medicine and in vitro diagnostic test systems. This includes, for example, quality management, pre- and post-analytical procedures, analytical performance, laboratory safety, reference systems and quality assurance.

Excluded:

- generic quality management standards dealt with by ISO/TC 176;
- quality management standards for medical devices dealt with by ISO/TC 210;
- reference materials guidelines dealt with by the ISO Committee on Reference Materials (REMCO);
- conformity assessment guidelines dealt with by the ISO Committee on Conformity assessment (CASCO).

Information concerning the United States retaining the role of international secretariat may be obtained by contacting Rachel Howenstine, ANSI, rhowenstine@ansi.org, for further information.

Proposal for New Work Item

Energy Efficiency and Renewable Energy Sources – Common International Terminology

Comment Deadline: February 13, 2009

AFNOR (France) has submitted to ISO and IEC a new work item proposal on the subject of Energy efficiency and renewable energy sources – Common international terminology

The proposed scope of this new work item is as follows:

This standard specifies the terms and definitions used in the field of Energy efficiency and renewable energy sources. It provides support for the metrics, the calculation and assessment methods, the methodologies and best practices needed by policy makers, standardization technical committees working on energy efficiency and renewable energy sources and other stakeholders.

This is proposed as a joint project for ISO and IEC. Therefore, if approved, this International Standard will be developed under an ISO/IEC Joint Project Committee.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Henrietta Scully, ANSI, via E-mail, hscully@ansi.org, by February 10, 2009, with submission of comments to Steven Cornish, ANSI, (scornish@ansi.org) by February 13, 2009.

Meeting Notice

ASC Z359 – Fall Arrest/Protection

The next meeting of the ANSI Accredited Z359 Standards Committee (ASC) for Fall Arrest/Protection will take place at the offices of the American Society of Safety Engineers (ASSE) in Des Plaines, Illinois from April 14 to 16, 2009. Z359 Subgroup meetings will take place on the 14th and 15th will the full committee meeting beginning tentatively planned to start on the afternoon of the 15th and finishing on the 16th. Subgroup meetings address a wide variety issues related to fall arrest/protection. The meeting(s) will run from 8:00 a.m. to 4:00 p.m. except on the 16th, which will start at 7:30 a.m. and conclude no later than 2:30 p.m. Attendance will be limited to no more than 55 members and observers due to space limitations and safety concerns. If interested in attending please contact Tim Fisher with the secretariat staff via the information below.

Timothy R. Fisher, CSP, ARM, CPEA
 Director, Practices and Standards
 American Society of Safety Engineers (ASSE)
 1800 East Oakton Street
 Des Plaines, IL 60018
 PHONE: (847) 768-3411
 FAX: (847) 296-9221
 E-mail: TFisher@ASSE.org

BSR/ACCA 9 QIVP-200x, Proposed Changes to the Quality Installation Verification Protocols

1. §2.0 Definitions: “Nonconformity: A fault or omission found during the QI verification that ~~is not readily resolved and~~ prevents the HVAC system from meeting the QI Standard.”
2. §4.3.3.1 “100% of ~~inspection~~ installation files shall be reviewed for compliance to the QI Standard.”
3. §4.3.3.2 “100% of ~~inspection~~ installation files shall be reviewed for compliance to the QI Standard.”
4. §4.3.3.3 “100% of ~~inspection~~ installation files shall be reviewed for compliance to the QI Standard.”
5. §5.1 “The Verifier shall review the installation file to ensure it conforms to the QI Standard and shall notify the Contractor if the installation file passes or fails its review.”
6. Revised §5.2 subparagraph: “The Verifier shall verify the in-field installation of the HVAC system. The Verifier shall record the results of the verification measurements (§5.2.6). Each measurement shall be evaluated for conformance to the requirement set by the design, the OEM, and the QI Standard. The Verifier shall notify the Contractor if the in-field verification passes or fails.”
7. Table 2 Modifications:
 - a. For all methods of measuring “Airflow Over The Heat Exchanger”
 - i. Add “Design airflow” and “Measured airflow” to Reported Information column.
 - ii. For Temperature rise method (gas heat only)
 1. “Fuel gas heating value Btu/h per cubic foot (from the gas company)”
 2. “Steady state heating efficiency”
 - iii. For Temperature rise method (oil heat only)
 1. “Fuel oil heating value (from the oil company)”
 2. “Steady state heating efficiency”
 - b. For the Refrigerant charge:
 - i. Superheat:
 1. “Expansion device type”
 2. “OEM-recommended superheat”
 3. “Measured superheat”
 - ii. Sub-cooling:
 1. “Expansion device type”
 2. “OEM-recommended sub-cooling”
 3. “Measured sub-cooling”
 - c. For On-rate for fuel fired equipment:
 - i. Gas-fired equipment:
 1. “Nameplate heating input ~~Measured gas pressure~~”
 2. “Nameplate temperature rise ~~Measured manifold pressure~~”
 3. “Fuel gas heating value (from the gas company)”
 4. “Measured gas flow rate ~~OEM specified manifold pressure~~”
 - ii. Oil-fired equipment: “Nameplate temperature rise” (new bullet item)
 - d. For Combustion Venting
 - i. “Category II, III, IV per OEM instructions: ~~See OEM instructions~~ Attach OEM instructions and list required measurements (typical measurements are similar to those for Category I vent system).”
 - ii. “Category II, III, IV per local code: ~~See local code~~ Attach (or local code) and list required measurements (typical measurements are similar to those for Category I vent system).”
 - e. To System Controls:
 - i. New categories: “Equipment controls” and “Safety controls”. Existing “Reported information” is attributed to “Equipment controls”.
 - ii. “Safety controls:”

1. “Type of safety control (e.g., condensate overflow switch)”
 2. “Method of test (e.g., lifted float, or filled pan with water)”
 3. “Result of test (e.g., system stopped, compressor stopped)”
- f. To Duct leakage, add the following items to the “Reported Information” column:
- i. “Duct leakage tolerance”
 - ii. “Measured duct leakage”
- g. To Airflow balance: add the following items to the “Reported Information” column:
- i. “Design airflow (for each duct terminal)”
 - ii. “Measured airflow (for each duct terminal)”
8. New foot note to §5.4, subsequent footnotes renumbered.
- ⁸ Deficiencies will allow an HVAC system to meet the QI Standard, a non-conformity will cause the HVAC system to fail.
9. Table 4
- a. “QI Element”:
- i. ~~“Load Calculation: • Error that affects equipment size by less than 0.5 tons”~~
 - ii. ~~“Equipment Sizing: • Total cooling capacity of selected equipment is less than 6,000 Btu/h insufficient”~~
 - iii. QI Element “Airflow (heat exchanger) (§4.1 QI Standard)”, Deficiencies “N/A”, Nonconformities “Airflow exceeds the tolerances set in the QI Standard”
 - iv. “System Documentation”:
1. • “Any missing items restored to installation file Missing copies of:”
 - a. ~~“Confirmation of education for building owner or designated representative”~~
 - b. ~~“Line and control wire sizes, equipment electrical loads, name plate data”~~
 - v. “Building owner education”: • Any missing items restored to installation file during in field verification”
- QIVP-ConsolidatedChangesin17Dec08Draft.doc

Tracking number 42i64r1
© 2009 NSF
multiple revisions for 42i64, 53i72

Revision to ANSI/NSF 42 – 2007e
Issue 64 Revision 1 (January 2009)

This document is part of the NSF International standard development process. This document is subject to change and may be a draft and/or non-final version. Committee members may reproduce, quote from, and/or circulate this document to persons or entities outside of their organization after first providing NSF International with written notice of to whom and for what purpose this document is to be shared.

NSF/ANSI Standard for Drinking Water Treatment Units –

Drinking water treatment units – Aesthetic effects

6.11 Media

Systems making mechanical reduction claims shall demonstrate no visible evidence of media migration when tested in accordance with 6.11.1.1. Systems not making mechanical reduction claims shall demonstrate no visible evidence of media migration when tested in accordance with 6.11.1.2. Systems shall exhibit no visible evidence of media migration during contaminant reduction testing. Visible evidence of media migration shall be defined as media visually observed as retained on a 40050 mesh sieve.

- .
- .
- .

This document is part of the NSF International standard development process. This document is subject to change and may be a draft and/or non-final version. Committee members may reproduce, quote from, and/or circulate this document to persons or entities outside of their organization after first providing NSF International with written notice of to whom and for what purpose this document is to be shared.

NSF/ANSI 46

Evaluation of components and devices used in wastewater treatment systems

-
-
-

11.6.2.2.2 Chlorine disinfection device

Influent water shall be secondary treated residential wastewater meeting the following specifications: ~~(average of 24-h composite samples collected on day 1, 8, 15, 22, and 30 of the test for a total of five samples, with the exception of ammonia, which is to be collected on days 29 and 30):~~

CBOD ₅	≤ 25 mg/L
TSS	≤ 30 mg/L
fecal coliform	10 ⁴ to 10 ⁶ organisms / 100 mL
pH	6.0 to 9.0
temperature	6° to 30 °C (42° to 86 °F) 60 ± 5 °F (16 ± 2.5 °C)
ammonia ¹	≤ 2.0 mg/L and ≤ 4.0 mg/L

The standard recognizes that achieving the influent characteristics above will not always be possible. Daily sampling shall continue following the 30-day test until the influent characteristics have been met during the chlorination test. The pass/fail criteria shall be applied to the effluent sample average from the first sample day meeting the influent requirements above.

Reason: Conditions for ammonia in the field vary. This was updated to accommodate those variances.

-
-
-

11.6.3.5.2 Chlorine disinfection devices

Chlorine disinfection devices shall achieve an average fecal coliform concentration of all hydraulic loading conditions of ≤ 200 organisms / 100 mL on the first day that the influent requirements are met.

-
-
-

¹ The level of ≤ 2.0 mg/L shall be met only during the final 48 h of the test. All other times do not need to be tested for ammonia.

Tracking number 52i5r1
2009© NSF

Revision to NSF/ANSI 52 – 2007e
Issue 5, Draft 1 (January 2009)

This document is part of the NSF Standards process and is for NSF Committee use only. It shall not be reproduced or circulated or quoted, in whole or in part, outside of NSF activities except with the approval of NSF.

NSF International Standard/ American National Standard For Food Equipment

NSF/ANSI 52 - Supplemental flooring

-
-
-

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.

ASTM G21-96(2002). *Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi*¹

ASTM D256-02e105. *Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics*¹

ASTM D412-98a(2002)e1. *Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers – Tension*¹

ASTM D624-00e1. *Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers*¹

ASTM D638-03. *Standard Test Method for Tensile Properties of Plastics*¹

ASTM D792-00. *Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement*¹

IEEE/ASTM SI 10 – 2002. *Standard for the Use of the International System of Units (SI): The Modern Metric System*¹

NSF/ANSI 2 –2005a. *Food equipment*

NSF/ANSI 170 –2005. *Glossary of food equipment terminology*

USFDA Code of Federal Regulations, Title 21, (21 CFR) Part 131, Food and Drugs²

-
-
-

¹ ASTM International, 100 Barr Harbor Dr., West Conshohocken, PA 19428 www.astm.org

² U. S. Government Printing Office, Washington, DC 20402 www.usgpo.gov

Tracking number 42i64r1
© 2009 NSF
multiple revisions for 42i64, 53i72

Revision to ANSI/NSF 42 – 2007e
Issue 64 Revision 1 (January 2009)

This document is part of the NSF International standard development process. This document is subject to change and may be a draft and/or non-final version. Committee members may reproduce, quote from, and/or circulate this document to persons or entities outside of their organization after first providing NSF International with written notice of to whom and for what purpose this document is to be shared.

NSF/ANSI Standard
for Drinking Water Treatment Units –

Drinking water treatment units – Aesthetic effects

6.11 Media

Systems making mechanical reduction claims shall demonstrate no visible evidence of media migration when tested in accordance with 6.11.1.1. Systems not making mechanical reduction claims shall demonstrate no visible evidence of media migration when tested in accordance with 6.11.1.2. Systems shall exhibit no visible evidence of media migration during contaminant reduction testing. Visible evidence of media migration shall be defined as media visually observed as retained on a 40050 mesh sieve.

- .
- .
- .

BSR/UL 834 Proposal:

**3. Paragraph Number Correction of New Requirement 27.1.0 for
Overcurrent Protection**

27.1.0 A boiler that is rated 120 amperes or less shall have the branch circuit protected by an overcurrent protective device rated not more than 150 amperes.

BSR/UL 2250
Standard for Instrumentation Tray Cable

1. Addition of Two Conductor Cable to the ITC Sample Requirement for Exposed Run Rating to Mirror the Requirements of UL 13.

32.2 The result of this test, conducted on a finished cable containing three circuit conductors that are of identical size, are to be taken as representative of the performance of all other cables of the same construction containing either more conductors of the same size or the same or a larger number of conductors of a larger size. The performance of a two conductor cable is to be tested on a finished cable containing two circuit conductors that are of identical size and shall be taken as representative of the performance of all other cables of the same construction containing the same or a larger number of conductors of the same or of a larger size. The performance of the cabled conductors in a round cable is to be taken as representative of the performance of those conductors in both round and flat cables.

33.2 The results of this test, conducted on a finished cable containing three circuit conductors that are of identical size, are to be taken as representative of the performance of all other cables of the same construction containing either more conductors of the same size or the same or a larger number of conductors of a larger size. The performance of a two conductor cable is to be tested on a finished cable containing two circuit conductors that are of identical size and shall be taken as representative of the performance of all other cables of the same construction containing the same or a larger number of conductors of the same or of a larger size. The performance of the cabled conductors in a round cable is to be taken as representative of the performance of those conductors in both round and flat cables.