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## American National Standards

### Call for comment on proposals listed

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

#### Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

## Comment Deadline: September 10, 2006

### NSF (NSF International)

#### Revisions

BSR/NSF 60-200x (i35), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2005)

Issue 35: To provide guidance regarding the absolute method that should be used when evaluating analytical results.

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

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

BSR/NSF 61-200x (i59), Drinking water system components - Health effects (revision of ANSI/NSF 61-2004)

Issue 59: To provide guidance regarding the absolute method that should be used when evaluating analytical results.

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

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

- ★ BSR/NSF 173-200x (i15), Dietary Supplements (revision of ANSI/NSF 173-2003)

Issue 15: To update test methods for Pesticides in Section 7.2.2.

[NOTE: This standard appeared in the August 4, 2006 issue of Standards Action as a 45-day review standard. It is actually a 30-day review standard, as listed here. The comment deadline for this standard is September 10, 2006.]

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

Send comments (with copy to BSR) to: Jaclyn Bowen, NSF;  
bowen@nsf.org

### UL (Underwriters Laboratories, Inc.)

#### Revisions

- ★ BSR/UL 391-200x, Standard for Safety for Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces (revision of ANSI/UL 391-1997)

This proposal to UL 391 modifies proposals announced in the February 24, 2006 issue of ANSI's "Standards Action."

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Tim Corder, UL-NC;  
William.T.Corder@us.ul.com

BSR/UL 959-200x, Standard for Safety for Medium Heat Appliance Factory-Built Chimneys (revision of ANSI/UL 959-2000)

This proposal to UL 959 modifies proposals announced in the February 24, 2006 issue of ANSI's "Standards Action."

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Tim Corder, UL-NC;  
William.T.Corder@us.ul.com

BSR/UL 1738-200x, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (revision of ANSI/UL 1738-2000)

This proposal to UL 1738 modifies proposals announced in the March 10, 2006 issue of ANSI's "Standards Action."

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Tim Corder, UL-NC;  
William.T.Corder@us.ul.com

## Comment Deadline: September 25, 2006

### API (American Petroleum Institute)

#### New Standards

BSR/API 651-200x, Cathodic Protection of Aboveground Petroleum Storage Tanks (new standard)

This recommended practice describes the corrosion problems typical in aboveground steel storage tanks and associated piping systems. RP 651 provides a general description of the two methods currently used to provide cathodic protection against corrosion.

Single copy price: Free

Obtain an electronic copy from: Valeen Young - youngv@api.org

Order from: Valeen Young, API; youngv@api.org

Send comments (with copy to BSR) to: Roland Goodman, API;  
goodmanr@api.org

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME B31.3-200x, Process Piping (revision of ANSI/ASME B31.3-2004)

This Code prescribes requirements for materials and components, design, fabrication, assembly, erection, examination, inspection, and testing of piping typically found in petroleum refineries; chemical, pharmaceutical, textile, paper, semiconductor, and cryogenic plants; and related processing plants and terminals.

Single copy price: \$70.00

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

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

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

### GEIA (Government Electronics & Information Technology Association)

#### New Standards

BSR/GEIA STD-0005-1-200x, Performance Standard for Aerospace and High-Performance Electronic Systems Containing Lead-free Solder (new standard)

The Standard communicates technical and administrative requirements for a Performance Plan for aerospace and military electronic systems containing lead-free solder alloys.

Single copy price: \$51.00

Obtain an electronic copy from: [www.geia.org](http://www.geia.org) and click on online store at top of page.

Order from: GEIA, 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, GEIA;  
cdenham@geia.org; amwai@geia.org

## HL7 (Health Level Seven)

### New Standards

BSR/HL7 EHR, R1-200x, HL7 EHR System Functional Model, Release 1 (new standard)

The HL7 EHR System Functional Model provides a reference list of functions that may be present in an Electronic Health Record System (EHR-S). The function list is described from a user's perspective with the intent to enable consistent expression of system functionality. We are issuing this membership level ballot to move the Functional Model forward to a normative standard. This iteration of the Functional Model includes revisions to the names/statement/description of some functions, addition of some new functions, the changes to the Conformance Clause chapter, and Conformance Criteria changes.

Single copy price: Free (HL7 members), \$450.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with copy to BSR) to: Same

BSR/HL7 V3 MR, R1-200x, HL7 Version 3 Standard: Medical Records/Information Management, Release 1 (new standard)

This document includes the following changes from the last balloted version:

- Changing the allowable authorization.typeCode vlaues from just \*AUTH to both AUTH and REFR;
- Changing custodian participation cardinality from 1..1 to 1..1 with mandatory participation; and
- Removing Responsible Party participation.

Single copy price: Free (HL7 members), \$450.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

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

Send comments (with copy to BSR) to: Same

## I3A (International Imaging Industry Association)

### Withdrawals

BSR/NAPM IT9.9-1996, Imaging Materials - Stability of Color Photographic Images - Methods for Measuring (withdrawal of ANSI/NAPM IT9.9-1996)

This standard describes test equipment, test procedures, and analytic methods for predicting the long-term dark storage stability of color photographic images and measuring the color stability of such products when subjected to certain illuminant at specified temperatures and humidities.

Single copy price: \$40.00

Obtain an electronic copy from: I3A - I3Astds@i3a.org

Order from: I3A; I3Astds@i3a.org

Send comments (with copy to BSR) to: Same

BSR/PIMA IT9.26-1997, Imaging Materials - Life Expectancy of Magneto-Optic (MO) Disks - Method for Estimating Based on Effects of Temperature and Relative Humidity (withdrawal of ANSI/PIMA IT9.26-1997)

This standard specifies test methods for estimating the storage life expectancy (LE) of information stored on rewritable and write-once magneto-optic media. Only the effects of temperature and relative humidity are considered.

Single copy price: \$15.00

Obtain an electronic copy from: I3A - I3Astds@i3a.org

Order from: I3A - I3Astds@i3a.org

Send comments (with copy to BSR) to: Same

## ISA (ISA)

### New Standards

BSR/ISA 61241-2 (12.10.06)-200x, Electrical Apparatus for Use in Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Pressurization "pD" (new standard)

This standard gives requirements on the design, construction, testing and marking of electrical apparatus for use in combustible dust atmospheres in which a protective gas (air or inert gas), maintained at a pressure above that of the external atmosphere, is used to prevent the entry of dust which might otherwise lead to the formation of a combustible mixture within enclosures which do not contain a source of combustible dust.

Single copy price: N/A

Obtain an electronic copy from: <http://www.isa.org/standards/ansireview>

Send comments (with copy to BSR) to: Eliana Beattie, ISA; ebeattie@isa.org

## MHI (Material Handling Industry)

### Revisions

BSR MH29.1-200x, Safety Requirements for Industrial Scissors Lifts (revision of ANSI MH29.1-2003)

Industrial scissors lifts raise and lower materials and includes stationary or movable lifts to position, feed, transfer, and load and unload materials. This revision contains a new section on operator responsibilities and modifies values related to the indicator bars in the section on platform protection.

Single copy price: \$15.00

Obtain an electronic copy from: mogle@mhia.org

Order from: Michael Ogle, MHI; mogle@mhia.org

Send comments (with copy to BSR) to: Same

## NBFAA (National Burglar & Fire Alarm Association)

### New Standards

- ★ BSR/NBFAA SRSS-01-200x, Standard for Remote Supervising Station (new standard)

These requirements apply to Remote Supervising Stations providing fire-alarm, and supervisory services as described in the National Fire Alarm Code, NFPA 72. These requirements apply to remote stations, that are intended to be located in buildings constructed in accordance with building codes.

Single copy price: Free

Obtain an electronic copy from: [www.alarm.org/infoCenter.html](http://www.alarm.org/infoCenter.html)

Order from: Dale Eller, NBFAA (Organization); dalee@alarm.org

Send comments (with copy to BSR) to: Same

## NECA (National Electrical Contractors Association)

### Revisions

BSR/NECA 1-200x, Standard for Good Workmanship in Electrical Construction (revision of ANSI/NECA 1-2000 (R2006))

This standard defines the process for commissioning building electrical systems and provides sample guidelines for attaining optimum system performance which conform to design, specifications, and industry-accepted codes and standards.

Single copy price: \$10.00

Obtain an electronic copy from: billie.zidek@necanet.org

Order from: Billie Zidek, NECA; Billie.zidek@necanet.org

Send comments (with copy to BSR) to: Same

**NSF (NSF International)****Revisions**

BSR/NSF 14-200x (i5), Plastic Piping System Components and Related Materials (revision of ANSI/NSF 14-2003)

Issue 5: To update Quality Assurance Table 13 for DWV fittings based on pipe/fitting requirements.

Single copy price: \$35.00

Obtain an electronic copy from:  
[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

Order from: Sarah Kozanecki, NSF; kozanecki@nsf.org

Send comments (with copy to BSR) to: Same

**TCIA (ASC A300) (Tree Care Industry Association)****Revisions**

- ★ BSR A300 (Part 1)-200x, Tree Care Operations - Trees, Shrub and other woody plant maintenance standard practices (Pruning) (revision of ANSI A300 (Part 1)-2001)

ANSI A300 Part 1 (Pruning) is a performance standard for tree pruning operations, including utility line clearance pruning. The standard is intended for use by arborists, managers, and governmental agencies in the drafting of written work specifications. The document also provides performance standards for writing tree pruning specifications.

Single copy price: No charge for electronic file, \$5.50 shipping and handling charge for hard copy

Obtain an electronic copy from:  
[http://www.treecareindustry.org/Public/gov\\_standards\\_review.htm#review](http://www.treecareindustry.org/Public/gov_standards_review.htm#review)

Order from: Robert Rouse, TCIA (ASC A300); rouse@natlarb.com

Send comments (with copy to BSR) to: Same

- ★ BSR A300 (Part 4)-200x, Tree Care Operations - Trees, Shrub and other woody plant maintenance standard practices (Lightning Protection Systems) (revision of ANSI A300 (Part 2)-2004)

ANSI A300 Part 4 provides standards for the installation and maintenance of lightning protection systems for trees. The standard is intended for use by arborists, managers, and governmental agencies in the drafting of written work specifications. The standard includes materials, installation practices, and grounding.

Single copy price: No charge for electronic file, \$5.50 shipping and handling charge for hard copy

Obtain an electronic copy from:  
[http://www.treecareindustry.org/Public/gov\\_standards\\_review.htm#review](http://www.treecareindustry.org/Public/gov_standards_review.htm#review)

Order from: Robert Rouse, TCIA (ASC A300); rouse@natlarb.com

Send comments (with copy to BSR) to: Same

**UL (Underwriters Laboratories, Inc.)****Revisions**

BSR/UL 1450-200x, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2005)

Covers:

- 1) Revision to paragraph 13.1.12 to ensure that an attachment plug is suitably rated based on the actual measured input current, rather than the rated value. A related revision to the Input Test, 45.1 is also being proposed.
- 2) Replacement of a reference to UL 1604 with a reference to ANSI/ISA 12.12.01-2000.
- 3) Revisions to clarify paragraph SA10.13.1.5 regarding test specimen preparation.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, UL-IL;  
[susan.p.malohn@us.ul.com](mailto:susan.p.malohn@us.ul.com)

BSR/UL 154 CAN/ULC-S503-200x, Standard for Safety for Carbon-Dioxide Fire Extinguishers (revision of ANSI/UL 154 CAN/ULC-S503-2005)

This 8/11/2006 proposal bulletin includes revisions to the temperature and humidity requirements for the nameplate and adhesion tests.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 2129 CAN/ULC-S566-200x, Standard for Safety for Halocarbon Clean Agent Fire Extinguishers (revision of ANSI/UL 2129 CAN/ULC-S566-2005)

This 8/11/06 proposal bulletin includes revisions to the operation test requirements and the temperature and humidity requirements for the nameplate exposure and adhesions tests.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 299 CAN/ULC-S504-200x, Standard for Safety for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299/ULC-S504-2002)

This proposal bulletin includes revisions to:

- correct a reference; operation test requirements;
- vibration test requirements; and
- temperature and humidity test requirements for the nameplate exposure and adhesion tests.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 626 CAN/ULC-S507-200x, Standard for Safety for Water Fire Extinguishers (revision of ANSI/UL 626 CAN/ULC-S507-2005)

This 8/11/05 proposal bulletin includes revisions to the discharge range test requirements and to the temperature and humidity requirements for the nameplate exposure and adhesion tests.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 711 CAN/ULC-S508-200x, Standard for Safety for Rating and Fire Testing of Fire Extinguishers (revision of ANSI/UL 711 CAN/ULC-S508-2004)

This 8/11/06 proposal bulletin includes revisions to the wood crib fire test for Class A extinguishers.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

BSR/UL 8 CAN/ULC-S554-200x, Standard for Safety for Water-Based-Agent Fire Extinguishers (revision of ANSI/UL 8 CAN/ULC-S554-2005)

The 8/11/06 proposal bulletin includes revisions to:

- operating temperature requirements;
- operation test requirements;
- discharge range test requirements; and
- temperature and humidity requirements for the nameplate exposure and adhesion tests.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

## Comment Deadline: October 10, 2006

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

### AAMI (Association for the Advancement of Medical Instrumentation)

#### Reaffirmations

BSR/AAMI/ISO 10993-14-2001 (R200x), Biological evaluation of medical devices - Part 14: Identification and quantification of degradation products from ceramics (reaffirmation of ANSI/AAMI/ISO 10993-14-2001)

Specifies two methods for obtaining solutions of degradation products from ceramics (including glasses) for the purpose of quantification. Also gives guidance on the analysis of these solutions.

Single copy price: \$35.00 (AAMI members)/\$70.00 (non-members)

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: AAMI, Attn: Customer Service Department; [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Sonia Balboni, AAMI;  
sbalboni@aami.org

BSR/AAMI/ISO 10993-15-2000 (R200x), Biological evaluation of medical devices - Part 15: Identification and quantification of degradation products from metals and alloys (reaffirmation of ANSI/AAMI/ISO 10993-15-2000)

Provides guidance on general requirements for the design of tests for identifying and quantifying degradation products from finished metallic medical devices or corresponding materials samples finished as ready for clinical use.

Single copy price: \$40.00 (AAMI members)/\$80.00 (non-members)

Obtain an electronic copy from:

<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: AAMI, Attn: Customer Service Department; [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Sonia Balboni, AAMI;  
sbalboni@aami.org

### ANS (American Nuclear Society)

#### Revisions

BSR/ANS 15.1-200x, The Development of Technical Specifications for Research Reactors (revision of ANSI/ANS 15.1-1990 (R1999))

This standard identifies and establishes the content of technical specifications (TS) for research and test reactors. Areas addressed are:

- Definitions,
- Safety Limits (SL),
- Limiting Safety System Settings (LSSS),
- Limiting Conditions for Operation (LCO),
- Surveillance Requirements,
- Design Features, and
- Administrative Controls.

Sufficient detail is incorporated so that applicable specifications can be derived or extracted.

Single copy price: \$20.00

Obtain an electronic copy from: [pschroeder@ans.org](mailto:pschroeder@ans.org)

Order from: Pat Schroeder, ANS; [pschroeder@ans.org](mailto:pschroeder@ans.org)

Send comments (with copy to BSR) to: Same

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME TDP-1-200x, Recommended Practices for the Prevention of Water Damage to Steam Turbines Used for Electric Power Generation (revision of ANSI/ASME TDP-1-1998)

These recommended practices are concerned primarily with the prevention of water damage to steam turbines used for fossil-fuel-fired electric power generation.

Single copy price: \$40.00

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Oliver Martinez, ASME;  
[martinezo@asme.org](mailto:martinezo@asme.org)

### AWWA (American Water Works Association)

#### Revisions

BSR/AWWA C111-200x, Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings (revision and redesignation of ANSI/AWWA C111/A21.11-2000)

This standard describes rubber-gasket joints of the following types for ductile-iron pressure pipe and ductile-iron and gray-iron fittings, valves, hydrants, and other appurtenances for water supply service:

- 1) Mechanical joint;
- 2) Push-on joint;
- 3) Flanged joint; and
- 4) Modifications to push-on and mechanical joints.

Single copy price: \$20.00

Order from: Jim Wailes, AWWA; [jwailes@awwa.org](mailto:jwailes@awwa.org)

Send comments (with copy to BSR) to: Same

### DASMA (Door and Access Systems Manufacturers Association)

#### Revisions

- ★ BSR/DASMA 115-200x, Standard Method for Testing Garage Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure (revision of ANSI/DASMA 115-2003)

This test method determines the performance of garage doors and rolling doors impacted by missiles and subsequently subjected to cyclic static pressure differentials.

Single copy price: Free

Order from: Jennifer Boyle, DASMA; [jboyle@taol.com](mailto:jboyle@taol.com)

Send comments (with copy to BSR) to: Same



BSR/NFPA 25-200x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2002)

This document establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire protection systems, including land-based and marine applications. The types of systems addressed by this standard include, but are not limited to, sprinkler, standpipe and hose, fixed water spray, and foam water.

BSR/NFPA 30-200x, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2003)

This code shall apply to the storage, handling, and use of flammable and combustible liquids, including waste liquids, as herein defined and classified.

BSR/NFPA 51-200x, Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (revision of ANSI/NFPA 51-2002)

This standard applies to the following:

- (1) Design and installation of oxygen-fuel gas welding and cutting systems and allied processes;
- (2) Utilization of gaseous fuels generated from flammable liquids under pressure when such fuels are used with oxygen;
- (3) Storage, on the site of a welding and cutting system installation, of the following:
  - (a) Gases to be used with such systems where more than one cylinder each of oxygen and fuel gas are stored in any single storage area; and
  - (b) Calcium carbide.

BSR/NFPA 58-200x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2004)

This code applies to the storage, handling, transportation, and use of LP-Gas.

BSR/NFPA 68-200x, Guide for Venting of Deflagrations (revision of ANSI/NFPA 68-2002)

This guide applies to the design, location, installation, maintenance, and use of devices and systems that vent the combustion gases and pressures resulting from a deflagration within an enclosure so that structural and mechanical damage is minimized. A deflagration can result from the ignition of a flammable gas, mist, or combustible dust. This guide should be used as a companion document to NFPA 69, Standard on Explosion Prevention Systems, which covers explosion prevention measures and can be used in place of, or in conjunction with, NFPA 68.

BSR/NFPA 85-200x, Boiler and Combustion Systems Hazards Code (revision of ANSI/NFPA 85-2004)

Applies to single burner boilers, multiple burner boilers, stokers, and atmospheric fluidized-bed boilers with a fuel input rating of 3.7 MWt (12.5 million Btu/hr) or greater, to pulverized fuel systems, and to fired or unfired steam generators used to recover heat from combustion turbines [heat recovery steam generators (HRSGs)]. This standard covers:

- design;
- installation;
- operation;
- maintenance;
- training;
- strength of the structure;
- operation and maintenance procedures;
- combustion and draft control equipment; and
- safety interlocks, alarms, trips, and other related controls that are essential to safe equipment operation.

BSR/NFPA 204-200x, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2002)

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 385-200x, Standard for Tank Vehicles for Flammable and Combustible Liquids (revision of ANSI/NFPA 385-2000)

Applies to tank vehicles to be used for the transportation of asphalt or normally stable flammable and combustible liquids with a flash point below 200°F (93.4°C). It shall provide minimum requirements for the design and construction of cargo tanks and their appurtenances and shall set forth certain matters pertaining to tank vehicles.

BSR/NFPA 472-200x, Standard for Professional Competence of Responders to Hazardous Materials Incidents (revision of ANSI/NFPA 472-2002)

Identifies the levels of competence required of responders to hazardous materials incidents. This standard shall cover the competencies for

- first responders at the awareness level;
- first responders at the operational level;
- hazardous materials technicians;
- incident commanders;
- hazardous materials branch officers;
- hazardous materials branch safety officers; and
- other specialist employees.

BSR/NFPA 551-200x, Guide for the Evaluation of Fire Risk Assessments (revision of ANSI/NFPA 551-2004)

This guide is intended to 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 560-200x, Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation (revision of ANSI/NFPA 560-2002)

This standard shall not apply to the following:

- (1) Nonflammable mixtures of ethylene oxide with other chemicals;
- (2) Ethylene oxide manufacturing facilities, and container filling, refilling, or transfilling facilities;
- (3) The off-site transportation of portable containers of ethylene oxide;
- (4) Facilities using ethylene oxide as a chemical feedstock; and
- (5) Ethylene oxide in chambers 0.283 m<sup>3</sup> (10 ft<sup>3</sup>) or less in volume, or for containers holding 200 g (7.05 oz) of ethylene oxide or less.

BSR/NFPA 900-200x, Building Energy Code (revision of ANSI/NFPA 900-2004)

These regulations shall control 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, and 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 1041-200x, Standard for Fire Service Instructor Professional Qualifications (revision of ANSI/NFPA 1041-2002)

This standard identifies the professional levels of competence required of fire service instructors.

BSR/NFPA 1051-200x, Standard for Wildland Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1051-2002)

This standard shall identify the minimum job performance requirements for wildland fire duties and responsibilities.

BSR/NFPA 1061-200x, Standard for Professional Qualifications for Public Safety Telecommunicator (revision of ANSI/NFPA 1061-2002)

This standard identifies the minimum job performance requirements for public safety telecommunicators.

BSR/NFPA 1402-200x, Guide to Building Fire Service Training Centers (revision of ANSI/NFPA 1402-2002)

This guide addresses the design and construction of facilities for fire training. It covers the aspects that should be considered when planning such a facility. It should be understood that it is impractical to list every item that might be included in a training center or every type of specialty training facility that might be constructed. Therefore, the main components of a training center necessary to accomplish general fire fighter training effectively, efficiently, and safely are presented here.

BSR/NFPA 1403-200x, Standard on Live Fire Training Evolutions (revision of ANSI/NFPA 1403-1992)

This standard contains the minimum requirements for training fire suppression personnel engaged in fire-fighting operations under live fire conditions. The minimum requirements for training shall comprise a basic system that can be adapted to local conditions to serve as a standard mechanism for live fire training.

BSR/NFPA 1451-200x, Standard for a Fire Service Vehicle Operations Training Program (revision of ANSI/NFPA 1451-2002)

This standard contains the minimum requirements for a fire service vehicle operations training program. This standard outlines the development of a written training program, including the organizational procedures for training, vehicle maintenance, and identifying equipment deficiencies; and for design, financing, and other areas.

- ★ BSR/NFPA 1600-200x, Standard on Disaster/Emergency Management and Business Continuity Programs (revision of ANSI/NFPA 1600-2004)

This standard establishes a common set of criteria for disaster management, emergency management, and business continuity programs hereinafter referred to as the program. This standard provides those with the responsibility for disaster and emergency management and business continuity programs the criteria to assess current programs or to develop, implement, and maintain a program to mitigate, prepare for, respond to, and recover from disasters and emergencies.

BSR/NFPA 1911-200x, Standard for Service Tests of Fire Pump Systems on Fire Apparatus (revision of ANSI/NFPA 1911-2002)

This standard shall cover the service testing of fire pump systems on automotive fire apparatus.

BSR/NFPA 1951-200x, Standard on Protective Ensemble for USAR Operations (revision of ANSI/NFPA 1951-2001)

This standard specifies the minimum design, performance, testing, and certification requirements for USAR ensembles and ensemble elements, including garments, helmets, gloves, footwear, and eye and face protection devices designed to provide emergency response personnel limited protection from physical, environmental, thermal, chemical splash, and bloodborne hazards during USAR operations. This standard applies to the design, manufacturing, and certification of new protective ensembles or new individual protective ensemble elements.

BSR/NFPA 1961-200x, Standard on Fire Hose (revision of ANSI/NFPA 1961-2002)

This standard defines the design and construction requirements for new fire hose, the testing required to verify the design and construction, and the inspection and testing required of all new fire hose.

BSR/NFPA 1981-200x, Standard on Open-Circuit Self-Contained Breathing Apparatus for Fire and Emergency Services (revision of ANSI/NFPA 1981-2002)

This standard specifies the minimum requirements for the design, performance, testing, and certification of open-circuit self-contained breathing apparatus (SCBA) and combination open-circuit self-contained breathing apparatus and supplied air respirators (SCBA/SAR) for fire and emergency services personnel.

BSR/NFPA 1982-200x, Standard on Personal Alert Safety Systems (PASS) (revision of ANSI/NFPA 1982-1998)

This standard specifies the minimum design, performance, and certification requirements and test methods for all Personal Alert Safety Systems (PASS) to be used by fire fighters and other emergency services personnel who engage in rescue, fire fighting, and other hazardous duties. This standard applies to the design, manufacturing, and certification of all new PASS including, but not limited to, Stand-Alone PASS and SCBA-Integrated PASS.

### **Reaffirmations**

BSR/NFPA 550-2002 (R200x), Guide to the Fire Safety Concepts Tree (reaffirmation of ANSI/NFPA 550-2002)

This guide describes the structure, application, and limitations of the Fire Safety Concepts Tree.

### **Withdrawals**

ANSI/NFPA 1914-2002, Standard for Testing Fire Department Aerial Devices (withdrawal of ANSI/NFPA 1914-2002)

This standard applies to the inspection and testing of all fire apparatus, regardless of year of manufacture, that are equipped with an aerial ladder, an elevating platform, or a water tower.

ANSI/NFPA 1915-2000, Standard for Fire Apparatus Preventive Maintenance Program (withdrawal of ANSI/NFPA 1915-2000)

This standard defines the minimum requirements for establishing a preventive maintenance program for fire apparatus. These requirements shall apply to public or private organizations utilizing fire apparatus. The standard identifies the systems and items to be inspected, frequency of servicing and maintenance, and requirements for testing. This standard is not intended to supersede any instructions, specifications, or practices defined or required by the fire apparatus manufacturer, component manufacturer, equipment manufacturer, or the authority having jurisdiction.



# 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](mailto:standact@ansi.org).

## Order from:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
(AAMI)  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890 x251  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### ANS

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

### API

American Petroleum Institute  
1220 L Street, NW  
Washington, DC 20005-4070  
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Fax: (202) 962-4797

### ASME

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

### AWWA

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

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515  
Web: [www.comm-2000.com](http://www.comm-2000.com)

### DASMA

Door & Access Systems  
Manufacturers Association, Intl.  
1300 Sumner Avenue  
Cleveland, Ohio 44115-2851  
Phone: 216-241-7333

### GEIA

Government Electronics &  
Information Technology  
Association  
2500 Wilson Boulevard  
Arlington, VA 22201  
Phone: (703) 907-7566  
Fax: (703) 907-7968  
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### Global Engineering Documents

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

### HL7

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

### I3A

International Imaging Industry  
Association  
550 Mamaroneck Ave, Suite 307  
Harrison, NY 10528-1615  
Phone: (914) 285-4933  
Fax: (914) 285-4937  
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8720 Red Oak Blvd., Suite 201  
Charlotte, NC 28217-3992  
Phone: (704) 676-1190  
Fax: (704) 676-1199  
Web: [www.mhia.org](http://www.mhia.org)

### NBFAA (Organization)

National Burglar & Fire Alarm  
Association  
8380 Colesville Road, Suite 750  
Silver Spring, MD 20901  
Phone: (301) 585-1855  
Fax: (301) 585-1866  
Web: [www.alarm.org](http://www.alarm.org)

### NECA

National Electrical Contractors  
Association  
3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814  
Phone: (301) 657-3110 ext. 546  
Fax: (301) 215-4500  
Web: [www.necanet.org](http://www.necanet.org)

### NFPA

National Fire Protection  
Association  
One Batterymarch Park  
Quincy, MA 02269-9101  
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Fax: (617) 770-3500  
Web: [www.nfpa.org](http://www.nfpa.org)

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
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Web: [www.nsf.org](http://www.nsf.org)

### TCIA (ASC A300)

ASC A300  
3 Perimeter Road - Unit 1  
Manchester, NH 03103  
Phone: (603) 314-5380  
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Web: [www.natlarb.com/](http://www.natlarb.com/)

## Send comments to:

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### ASME

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3 Park Avenue, 20th Floor  
New York, NY 10016  
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Fax: (212) 591-8501  
Web: www.asme.org

### AWWA

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

### DASMA

Door & Access Systems  
Manufacturers Association, Intl.  
1300 Sumner Avenue  
Cleveland, Ohio 44115-2851  
Phone: 216-241-7333

### EIA

Electronic Industries Alliance  
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550 Mamaroneck Ave, Suite 307  
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Fax: (914) 285-4937  
Web: www.i3a.org

### ISA

ISA-The Instrumentation, Systems,  
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67 Alexander Drive  
Research Triangle Park, NC  
27709  
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8720 Red Oak Blvd., Suite 201  
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Web: www.mhia.org

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Web: www.alarm.org

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National Electrical Contractors  
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P.O. Box 130140  
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### TCIA (ASC A300)

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### UL-NC

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC  
27709-3995  
Phone: (919) 549-1841  
Fax: (919) 547-6174

# 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.

## AMCA (Air Movement and Control Association)

### *New Standards*

ANSI/AMCA 301-2006, Methods for Calculating Fan Sound Ratings from Laboratory Test Data (new standard): 8/3/2006

## ASTM (ASTM International)

### *Revisions*

ANSI/ASTM E329-2006, Specification for Agencies Engaged in the Testing And/or Inspection of Materials Used in Construction (revision of ANSI/ASTM E329-2005): 7/18/2006

## CEA (Consumer Electronics Association)

### *New Standards*

ANSI/CEA 2005-2006, AV Adapter to Connect Ethernet and 1394 Devices (new standard): 8/1/2006

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

### *New National Adoptions*

INCITS/ISO/IEC 13249-2-2003, Information technology - Database languages - SQL multimedia and application packages - Part 2: Full-Text (identical national adoption and revision of INCITS/ISO/IEC 13249-2-2000): 8/3/2006

### *Reaffirmations*

ANSI INCITS 245-1995 (R2006), Information technology - Abstract Test Suite for FDDI Media Access Control Conformance Testing (FDDI MAC ATS) (reaffirmation of ANSI INCITS 245-1995 (R2001)): 8/3/2006

## NCSL (ASC Z540) (National Conference of Standards Laboratories)

### *New Standards*

ANSI NCSL Z540.3-2006, Requirements for the Calibration of Measuring and Test Equipment (new standard): 8/3/2006

## NEMA (ASC C81) (National Electrical Manufacturers Association)

### *Revisions*

ANSI C81.62-2006, Electric Lamp Lampholders (revision of ANSI/IEC C81.62-2005): 8/1/2006

ANSI C81.63-2006, Gauges for Electric Lamp Bases and Lampholders (revision of ANSI/IEC C81.63-2005): 8/1/2006

## NEMA (ASC Z535) (National Electrical Manufacturers Association)

### *New Standards*

ANSI Z535.6-2006, Product Safety Information in Product Manuals, Instructions, and Other Collateral Materials (new standard): 8/3/2006

## NSF (NSF International)

### *Revisions*

ANSI/NSF 50-2006 (i40), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2005): 8/1/2006

## SIA (ASC A92) (Scaffold Industry Association)

### *Revisions*

★ ANSI/SIA A92.6-2006, Self-Propelled Elevating Work Platforms (revision of ANSI/SIA A92.6-1999): 8/1/2006

## UL (Underwriters Laboratories, Inc.)

### *Revisions*

ANSI/UL 441-2006, Standard for Safety for Gas Vents (revision of ANSI/UL 441-1999): 7/25/2006

ANSI/UL 719-2006, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-2006): 7/26/2006

ANSI/UL 1690-2006, Standard for Safety for Data-Processing Cable (revision of ANSI/UL 1690-2002a): 8/2/2006

# 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](http://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)**

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Arlington, VA 22201

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**E-mail:** [ntongson@aami.org](mailto:ntongson@aami.org)

BSR/AAMI/ISO 14708-3-200x, Implants for surgery - Active implantable medical devices - Part 3: Implantable neurostimulators (identical national adoption and revision of ANSI/AAMI NS14-1995 (R2002) and ANSI/AAMI NS15-1995 (R2002))

Stakeholders: Medical device manufacturers, regulators, clinicians.

Project Need: Devices that use electricity to stimulate the nervous system are commonly called neurostimulators. They produce controlled electrical pulses that are delivered through electrodes in contact with a specific target area. Currently, several types of neurostimulators exist for treating the central or peripheral nervous system.

Applies to active implantable medical devices intended for electrical stimulation of the central or peripheral nervous system. It is also applicable to some non-implantable parts and accessories of the devices. The tests that are specified in this standard are type tests intended to be carried out on samples of a device to show compliance, and are not intended to be used for the routine testing of manufactured products.

BSR/AAMI/ISO 14708-5-200x, Implants for surgery - Active implantable medical devices - Part 5: Circulatory support devices (national adoption with modifications)

Stakeholders: medical device manufacturers, regulators, clinicians.

Project Need: Heart failure is a major public health problem. It is estimated that worldwide more than 5 million die per year due to heart failure. One of the proven treatment modality for heart failure patients is ventricular assist devices. There are over 20,000 patients worldwide that have been helped by such devices.

Specifies requirements for safety and performance of active implantable circulatory support devices. Excluded from this scope are intra-aortic balloon pumps, external corporeal perfusion devices and cardiomyoplasty. This standard specifies type tests, animal studies and clinical evaluation requirements that are to be carried out to show compliance with this standard.

BSR/AAMI/ISO 27186-200x, Active implantable medical devices -

Four-pole connector system for implantable cardiac rhythm management devices - Dimensional and test requirements (identical national adoption)

Stakeholders: Medical device manufacturers, regulators, clinicians.

Project Need: To specify a four-pole connector assembly to provide interchangeability between implantable leads and pulse generators for cardiac rhythm management from different manufacturers.

Includes all essential design and performance requirements for two types of four-pole electrical connectors, low voltage and high/low voltage, intended for use on implantable cardiac pacemakers and implantable defibrillators.

## **AGA (ASC Z223) (American Gas Association)**

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

**Contact:** Paul Cabot

**Fax:** (202) 824-9122

**E-mail:** [pcabot@aga.org](mailto:pcabot@aga.org)

BSR Z223.1-200x, National Fuel Gas Code (revision of ANSI Z223.1-2006)

Stakeholders: Manufacturer, Installer/Maintainer, Enforcing Authority, Energy Supplier, Insurance.

Project Need: Public interest and need.

The code offers general criteria for the installation and operation of gas piping and gas appliances on consumer's premises. It is intended to promote public safety by providing requirements for the safe and satisfactory utilization of gas.

**ANS (American Nuclear Society)**

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

**Contact:** Pat Schroeder

**Fax:** (708) 352-6464

**E-mail:** pschroeder@ans.org

BSR/ANS 2.30-200x, Assessing Capability for Surface Faulting at Nuclear Facilities (new standard)

Stakeholders: Nuclear Facility owners, DOE, NNSA, regulatory agencies, design professionals and consultants.

Project Need: Fault offset is a potential hazard for nuclear facilities founded across or near a fault. Methods to investigate and characterize fault offset potential have advanced significantly, justifying a new standard. This standard replaces ANS-2.7-1982, which was out-of-date due to changes in technical methods, public concerns, and regulatory programs.

This standard provides criteria and guidelines for investigations to assess potential for surface and near-surface faulting and associated near-fault deformation at nuclear facilities, referencing considerable new experience. The standard is an up-to-date compilation of techniques to evaluate fault offset potential and a valuable resource for planning and conducting site characterization studies for future nuclear facilities. It supplements a group of standards (i.e., ANS-2.26, -2.27, -2.29, ASCE 43-05) whose focus is on vibratory ground motion rather than fault offset hazard.

**ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**

**Office:** 1791 Tullie Circle NE  
Atlanta, GA 30329

**Contact:** Stephanie Reiniche

**E-mail:** sreiniche@ashrae.org

BSR/ASHRAE 41.10-200x, Flowmeter Test Methods for Mass Flow Measurement of Volatile Refrigerants (revision of ANSI/ASHRAE 41.10-2003)

Stakeholders: Compressor and condensing unit manufacturers; EPA.

Project Need: This standard provides recommended practices for measurement of mass flow rate of volatile refrigerants using flowmeters.

This standard applies where the entire flow stream of the volatile refrigerant both enters and exits either as a "vapor only" or "liquid only" state. This standard covers all refrigerants listed in the 2001 ASHRAE Fundamentals Handbook, and ANSI/ASHRAE Standard 34-1997, Designation and Safety Classification of Refrigerants.

**ASME (American Society of Mechanical Engineers)**

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

**Contact:** Mayra Santiago

**Fax:** (212) 591-8501

**E-mail:** ANSIBOX@asme.org

BSR/ASME B18.6.9-200x, Wing Nuts (new standard)

Stakeholders: Users, distributors, and manufacturers.

Project Need: Currently, no standard exists for this product.

This standard is intended to cover complete general and dimensional data for nine various types and styles of wing nuts recognized as American National Standard.

BSR/ASME MFC-17M-200x, Measurement of Liquid Flow in Closed Conduits - Method Using Liquid Collection in a Volumetric Tank (new standard)

Stakeholders: Manufacturers and users of many types of provers and "tankage" systems.

Project Need: Volumetric methods are currently being used in many situations in flow measurement. This document should provide central guidance while performing these measurements.

This Standard specifies methods for the measurement of liquid flow in closed conduits by determining the volume of liquid collected in a volumetric tank in a measured time interval. It deals, in particular, with the measuring apparatus, the procedure, the method for calculating the flow-rate, and the assessment of uncertainties associated with the measurements.

BSR/ASME MFC-22M-200x, Measurement of Liquid by Turbine Flowmeter (new standard)

Stakeholders: Small industrial operations, large petrochemical operations and manufacturers.

Project Need: Liquid turbine meter flow measurement is a significant section of total flowmeter measurement. Liquid flowmeter applications span from flow indication in industrial applications to process quality control and fiscal accounting applications.

This Standard describes the criteria for application of turbine flowmeter with a rotating blade for measurement of liquid flows through closed conduit running full. The standard discusses the following:

- considerations regarding the liquids to be measured;
- turbine flowmeter system;
- installation requirements;
- design specifications;
- the maintenance, operation, and performance; and
- measurement uncertainties.

**ASTM (ASTM International)**

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

**Contact:** Helene Skloff

**E-mail:** hskloff@astm.org; cleonard@astm.org

BSR/ASTM C582-200x, Standard Specification for Contact-Molded Reinforced Thermosetting Plastic (RTP) Laminates for Corrosion-Resistant Equipment (new standard)

Stakeholders: Plastics Industry.

Project Need: The following safety hazards caveat pertains only to the test method portion, Section 8, of this specification: This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

This specification covers composition, thickness, fabricating procedures, and physical property requirements for glass fiber reinforced thermoset polyester, vinyl ester, or other qualified thermosetting resin laminates comprising the materials of construction for RTP corrosion-resistant tanks, piping, and equipment. This specification is limited to fabrication by contact molding.

BSR/ASTM D3208-200x, Standard Specification for Manifold Papers for Permanent Records (new standard)

Stakeholders: Paper and Paper Products Industry.

Project Need: The following would be expected to contribute significantly to the life expectancy of manifold papers: the use of papers with controlled acidity, or of papers manufactured under neutral or alkaline conditions.

This specification covers manifold papers used in preparing typewritten copies of permanent or semipermanent records and documents. The original, or ribbon, copy usually leaves the organization in which it originated, so the carbon copy becomes the copy of record.

BSR/ASTM D3290-200x, Standard Specification for Bond and Ledger Papers for Permanent Records (new standard)

Stakeholders: Paper and Paper Products Industry.

Project Need: The following would be expected to contribute significantly to the life expectancy of books and documents: the use of papers with controlled acidity, or of papers manufactured under neutral or alkaline conditions.

This specification covers bond and ledger papers used in the preparation of records and documents that are expected to have maximum, or substantial, life expectancy.

BSR/ASTM D3301-200x, Standard Specification for File Folders for Storage of Permanent Records (new standard)

Stakeholders: Paper and Paper Products Industry.

Project Need: The following would be expected to contribute significantly to the life and usefulness of folders: the use of folders with controlled acidity, or of folders manufactured under neutral or alkaline conditions.

This specification covers file folders used in the storage of records and documents that are expected to have maximum, or substantial, life expectancy.

BSR/ASTM D3458-200x, Standard Specification for Copies from Office Copying Machines for Permanent Records (new standard)

Stakeholders: Paper and Paper Products Industry.

Project Need: Describes the procurement process for obtaining paper that will have the proper life expectancy for the intended purpose and describes a procedure for estimating the durability of the image on copy from an office copying machine.

This specification covers copies from office copying machines where the copied material is expected to have maximum or substantial life expectancy.

BSR/ASTM D3460-200x, Standard Specification for White Watermarked and Unwatermarked Bond, Mimeo, Spirit Duplicator, Reprographic, and Laser Printer Cut-Sized Office Papers (new standard)

Stakeholders: Paper and Paper Products Industry.

Project Need: This specification covers virgin, recycled, and recycled content paper products.

This specification describes minimum requirements to ensure performance of cut-sized white office papers, including bond, mimeo, spirit duplicator, xerographic, and laser printer papers. Grades of brightness and standards for labeling are described.

BSR/ASTM D3840-200x, Standard Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Fittings for Nonpressure Applications (new standard)

Stakeholders: Plastics Industry.

Project Need: This specification is intended to cover only dimensions, material properties, and workmanship rather than the structural design of the fittings. The structural design of the fittings shall be as agreed upon between purchaser and supplier and should take into consideration the anticipated conditions of installation and service.

This specification covers fiberglass pipe fittings intended for use in gravity flow systems for conveying sanitary sewage, storm water, and those industrial wastes for which the fittings are determined to be suitable. Elbows, tees, laterals, crosses, reducers, and adapters are included. Both glass-fiber-reinforced and thermosetting-resin pipe (RTRP) and glass-fiber-reinforced plastic mortar pipe (RPMP) are fiberglass pipes.

BSR/ASTM D4161-200x, Standard Specification for Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Joints Using Flexible Elastomeric Seals (new standard)

Stakeholders: Plastics Industry.

Project Need: This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

This specification covers axially unrestrained bell-and-spigot gasket joints including couplings required for machine-made "fiberglass" (glass-fiber-reinforced thermosetting-resin) pipe systems, 8 in. (200 mm) through 144 in. (3700 mm), using flexible elastomeric seals to obtain soundness. The pipe systems may be pressure (typically up to 250 psi) or nonpressure systems for water or for chemicals or gases that are not deleterious to the materials specified in this specification. This specification covers materials, dimensions, test requirements, and methods of test.

BSR/ASTM D4398-200x, Standard Test Method for Determining the Chemical Resistance of Fiberglass-Reinforced Thermosetting Resins by One-Side Panel Exposure (new standard)

Stakeholders: Plastics Industry.

Project Need: This standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

This test method is intended for use in the evaluation of the chemical resistance of fiberglass-reinforced thermosetting resins that are subjected to one-side panel exposure to specific environments. It takes into consideration the coldwall effects and radiation losses of heat transfer through the laminate wall.

BSR/ASTM D5364-200x, Standard Guide for Design, Fabrication, and Erection of Fiberglass Reinforced Plastic Chimney Liners with Coal-Fired Units (new standard)

Stakeholders: Plastics Industry.

Project Need: To develop quality-assurance and quality-control procedures for the design, fabrication, and erection phases.

This guide offers direction and guidance to the user concerning available techniques and methods for design, material selection, fabrication, erection, quality assurance, and control.

BSR/ASTM D5502-200x, Standard Test Method for Apparent Density by Physical Measurements of Manufactured Anode and Cathode Carbon Used by the Aluminum Industry (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

This test method covers the determination of the apparent density of core samples from manufactured articles of anode and cathode carbon used by the aluminum industry in the production of aluminum.

BSR/ASTM D5580-200x, Standard Test Method for Determination of Benzene, Toluene, Ethylbenzene, p/m-Xylene, o-Xylene, C9 and Heavier Aromatics, and Total Aromatics in Finished Gasoline by Gas Chromatography (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This test method covers the following concentration ranges, in liquid volume %, for the preceding aromatics: benzene, 0.1 to 5 %; toluene, 1 to 15 %; individual C8 aromatics, 0.5 to 10 %; total C9 and heavier aromatics, 5 to 30 %, and total aromatics, 10 to 80 %.

This test method covers the determination of benzene, toluene, ethylbenzene, the xylenes, C9 and heavier aromatics, and total aromatics in finished motor gasoline by gas chromatography.

BSR/ASTM D5634-200x, Standard Guide for Selection of Permanent and Durable Offset and Book Papers (new standard)

Stakeholders: Paper and Paper Products Industry.

Project Need: The following would be expected to contribute significantly to the life expectancy of books and documents: the use of papers with controlled acidity or of papers manufactured under neutral or alkaline conditions.

This guide covers offset and book papers, both coated and uncoated, used in the preparation of permanent records. Permanent records usually are expected to last several hundred years in a records repository, with little change in properties that affect readability or handling, although some records are expected to have shorter lifetimes.

BSR/ASTM D6043-200x, Standard Guide for Selection of Permanent and Durable Artist's Paper (new standard)

Stakeholders: Paper and Paper Products Industry.

Project Need: This guide is to be used for guidance in the purchase of permanent artist's paper.

This guide covers artist's papers used in the preparation of permanent or semipermanent artwork. Some works of art are expected to last several hundred years, and others might be expected to last 50 years, or less.

BSR/ASTM D6971-200x, Standard Test Method for Measurement of Hindered Phenolic and Aromatic Amine Antioxidant Content in Non-Zinc Turbine Oils by Linear Sweep Voltammetry (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

This test method covers the voltammetric determination of hindered phenol and aromatic amine antioxidants in new or used type non-zinc turbine oils in concentrations from 0.0075 mass % up to concentrations found in new oils by measuring the amount of current flow at a specified voltage in the produced voltammogram.

BSR/ASTM E1323-200x, Standard Guide for Evaluating Laboratory Measurement Practices and the Statistical Analysis of the Resulting Data (new standard)

Stakeholders: Quality and Statistics Industry.

Project Need: This guide describes what to look for as documentation in order to verify the operation of the practices, and what parts of the data to test and interpret in order to verify the quality of data being generated by the laboratory.

This guide covers key elements of an evaluation of a laboratory's measurement practices and the statistical analysis of the resulting data. This guide addresses an evaluation that covers a broad range of in-house quality measurements, some of which may be directly related to accreditation requirements.

BSR/ASTM E1762-200x, Standard Guide for Electronic Authentication of Health Care Information (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: This guide is intended to be complementary to standards under development in other organizations. The determination of which documents require signatures is out of scope, since it is a matter addressed by law, regulation, accreditation standards, and an organization's policy.

This guide covers:

- defining a document structure for use by electronic signature mechanisms;
- describing the characteristics of an electronic signature process;
- defining minimum requirements for different electronic signature mechanisms;
- defining signature attributes for use with electronic signature mechanisms;
- describing acceptable electronic signature mechanisms and technologies; and
- defining minimum requirements for user identification, access control, and other security requirements for electronic signatures.

BSR/ASTM E2084-200x, Standard Specification for Authentication of Healthcare Information Using Digital Signatures (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: This specification describes one implementation (digital signatures) that meets all of the requirements of Guide E1762. It does not prescribe any particular policy regarding which documents shall be authenticated, and by whom.

This specification covers the use of digital signatures to provide authentication of healthcare information, as described in Guide E1762. It describes how the components of a digital signature system meet the requirements specified in Guide E1762. This includes specification of allowable signature and hash algorithms, management of public and private keys, and specific formats for keys, certificates, and signed healthcare documents.

BSR/ASTM E2085-200x, Standard Guide on Security Framework for Healthcare Information (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: To create requirements for the protection of healthcare information to allow the sharing and exchanging of such information between healthcare providers.

This guide covers a framework for the protection of healthcare information and addresses both storage and transmission of information. It describes existing standards used for information security, and describes which (healthcare-specific) standards are needed to complete the framework. Appropriate background information on security (and particularly cryptography) is included. The framework is designed to accommodate a very large (national or international), distributed user base, spread across many organizations, and it therefore recommends the use of certain (scaleable) technologies over others.

BSR/ASTM E2086-200x, Standard Guide for Internet and Intranet Healthcare Security (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: The Internet Engineering Task Force (IETF) is defining security standards for use with the IPS. This guide covers the relevant standards and recommends, where needed, particular options (such as cryptographic transformations) to be used with the standards.

This guide covers mechanisms that can be used to protect healthcare information that is being transmitted over networks using the Internet Protocol Suite (IPS). This includes the actual Internet itself, as well as corporate intranets constructed from off-the-shelf components implementing these protocols. An organization's security policy will determine when these mechanisms are used, based on risk analysis.

BSR/ASTM E2147-200x, Standard Specification for Audit and Disclosure Logs for Use in Health Information Systems (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: Organizations need to prescribe access requirements for aggregate data and to approve query tools that allow auditing capability, or design data repositories that limit inclusion of data that provide potential keys to identifiable data.

This specification is for the development and implementation of security audit/disclosure logs for health information. It specifies how to design an access audit log to record all access to patient identifiable information maintained in computer systems and includes principles for developing policies, procedures, and functions of health information logs to document all disclosure of health information to external users for use in manual and computer systems.

BSR/ASTM E2159-200x, Standard Guide for Selection, Assignment, and Monitoring of Persons to Be Utilized as Assessors/Auditors or Technical Experts (new standard)

Stakeholders: Laboratory and Inspection Agency Accreditation

Project Need: An assessing body should consider the contents of this document and apply them according to its unique situation. The elements of this document should be applicable to the selection, assignment, and monitoring of assessors whether they are contract or permanent staff members.

This document provides guidance to organizations that need to utilize persons to perform assessments/audits (assessing bodies) of other organizations (assessed bodies) for purposes of recognition, accreditation, or other type of approval to perform a function.

BSR/ASTM E2210-200x, Standard Specification for Guideline Elements Model (GEM)-Document Model for Clinical Practice Guidelines (new standard)

Stakeholders: Healthcare Informatics Industry.

Project Need: This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory requirements prior to use.

This specification covers a document type definition (DTD) that specifies a standard representation for storing and organizing the heterogeneous information contained in clinical practice guidelines. This specification is intended to facilitate translation of natural-language guideline documents into a format that can be processed by computers. It can be used to represent document content throughout the entire guideline lifecycle.

BSR/ASTM E2250-200x, Standard Method for Determination of Endotoxin Concentration in Water Miscible Metal Working Fluids (new standard)

Stakeholders: Occupational Health and Safety Industry.

Project Need: This method seeks to minimize inter-laboratory variation, but does not ensure uniformity of results.

This method covers quantitative methods for the sampling and determination of Gram-negative bacterial endotoxin concentrations in water miscible metalworking fluids (MWF).

BSR/ASTM E2334-200x, Standard Practice for Setting an Upper Confidence Bound for a Fraction or Number of Non-Conforming Items, or a Rate of Occurrence for Non-Conformities, Using Attribute Data, When There is a Zero Response in the Sample (new standard)

Stakeholders: Quality and Statistics Industry.

Project Need: Allowance is made for misclassification error in this standard, but only when misclassification rates are well understood or known and can be approximated numerically.

This practice presents methodology for the setting of an upper confidence bound regarding a unknown fraction or nonconforming quantity, or a rate of occurrence for nonconformities, in cases where the method of attributes is used and there is a zero response in a sample. Three cases are considered.

### ATIS (Alliance for Telecommunications Industry Solutions)

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BSR ATIS 0300228-200x, OAM&P - Services for Interface between Operations System Across Jurisdictional Boundaries to Support Fault Management (Trouble Administration) (revision and redesignation of ANSI T1.228-1995 (R1999))

Stakeholders: Telecom, IT.

Project Need: To provide an interface between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration).

This standard is the first in a series of standards that specify interface requirements between Operations Systems (OSs) across Jurisdictional Boundaries. It describes a set of Fault Management functional area services for Operations, Administration, Maintenance, and Provisioning (OAM&P) applications.

BSR ATIS 1000113.a-200x, ISUP Code Point Assignment Guidelines (supplement to ANSI ATIS 1000113-2005)

Stakeholders: Telecommunications industry.

Project Need: To develop guidelines for incorporation that formalize the process for new ISUP code points.

In parallel with the existing guidelines for the use and a standard method of applying for new national SS7 Translation Types and Subsystem Numbers, there is a need to inform the industry of the standard requirements for requesting standardization of new ISUP message types, parameters, and code point values. The guidelines should document the ISUP code point assignment rules that have traditionally been followed. Guidelines will also guide discussion of future proposals to extend ISUP.

### AWS (American Welding Society)

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Miami, FL 33126

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BSR/AWS A5.16/A5.16M-200x, Specification for Titanium and Titanium Alloy Bare Welding Electrodes and Rods (revision of ANSI/AWS A5.16/A5.16M-2003)

Stakeholders: Welding Industry.

Project Need: This specification prescribes requirements for the classification of titanium and titanium-alloy electrodes and rods for gas tungsten arc, gas metal arc, and plasma arc welding.

AWS A5.16/A5.16M: 200X is a revision of the titanium welding electrode document last revised in 1990. The compositions specified for each classification represent the state of the art. The specification contains testing procedures, standard sizes and forms, and identification and marking practices.



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

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BSR Z21.18-200x, Gas Appliance Pressure Regulators (same as CSA 6.3) (revision of ANSI Z21.18-2000, ANSI Z21.18a-2001, and ANSI Z21.18b-2005)

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

Project Need: To revise this Standard for Safety.

Details test and examination criteria for gas appliance pressure regulators for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. Such devices, either individual or in combination with other controls, are intended to control selected outlet gas pressures to individual gas appliances.

BSR Z21.78a-200x, Combination Gas Controls for Gas Appliances (same as CSA 6.20a) (revision of ANSI Z21.78-2005)

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

Project Need: To revise this Standard for Safety.

Details test and examination criteria for combination gas controls having a maximum operating gas pressure of 1/2 psi (3.45 kPa) with one or more of the following fuel gases: natural, manufactured, mixed, liquefied petroleum and liquefied petroleum gas-air mixtures.

BSR Z21.87-200x, Automatic Gas Shutoff Devices for Hot Water Supply Systems (same as CSA 4.6) (revision of ANSI Z21.87-1999 (R2004), ANSI Z21.87a-2004, and ANSI Z21.87b-2005)

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

Project Need: To revise this Standard for Safety.

Details test and examination criteria for automatic gas shutoff valves and devices which operate when the temperature sensing element is at 210 F (99 C) or less.

BSR Z21.94a-200x, Automatic Flammable Vapor Sensor Systems and Components (same as CSA 6.31a) (revision of ANSI Z21.94-2005)

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

Project Need: To revise this Standard for Safety.

Details the test and examination criteria for flammable vapor sensor systems and components for use in gas-burning appliances. This standard applies to a flammable vapor sensor or system capable of operating throughout a temperature range of 32 F (0 C) to 125 F (51.5 C).

**ESTA (ASC E1) (Entertainment Services and Technology Association)**

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New York, NY 10001

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BSR E1.33-200x, Extensions to E1.31 (DMX512 Streaming Protocol) for Transport of ANSI E1.20 (RDM) (new standard)

Stakeholders: Entertainment lighting control manufacturers, lighting designers, lighting control equipment operators.

Project Need: The aim of the E1.33 project is to add RDM functionality while maintaining E1.31's compatibility with the E1.17 (ACN) control architecture and ANSI E1.11 (DMX512-A).

The project is to develop a set of extensions to E1.31 to support ANSI E1.20 functionality. The E1.31 protocol is intended to be suitable for implementation in hardware with very limited resources, which is expected to be used in simpler entertainment lighting control systems.

BSR E1.34-200x, Entertainment Technology - Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (new standard)

Stakeholders: Dancers, choreographers, actors, directors, floor specifiers and manufacturers.

Project Need: Currently, we have no way to specify the slipperiness of a floor that correlates to how a dancer or actor experiences the floor surface.

The project is to develop a means of measuring and specifying the slipperiness of floor surfaces used by performers in live entertainment venues. The standard being developed is not intended to be applied to normal walking and working surfaces, but only to those floor surfaces used by actors, dancers, and other similar artists, when performing before an audience.

**HL7 (Health Level Seven)**

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BSR/HL7 Arden V2.6-200x, Health Level Seven Arden Syntax, Version 2.6 (revision of ANSI/HL7 Arden V2.5-2005)

Stakeholders: Clinical decision support system vendors; healthcare organizations; knowledge vendors.

Project Need: This is an extension of the Arden Syntax standard to improve temporal references and multi-language output in this formalism for representing computable clinical knowledge.

This is an extension of the Arden Syntax standard to improve temporal references and multi-language output in this formalism for representing computable clinical knowledge.

BSR/HL7 V3 CR, R4-200x, HL7 Version 3 Standard: Claims and Reimbursement, Release 4 (revision, redesignation and consolidation of ANSI/HL7 V3 CR, R3-2005)

Stakeholders: Claims payors, healthcare providers.

Project Need: The domain requires corrections in many areas in order to streamline the materials and update the wrappers.

This new release includes the following changes:

- new interaction for the Predetermination-Authorization Combination Nullify Result;
- minor corrections to the Pred-Auth Combo topic;
- deprecation of interactions that are no longer required;
- update wrappers for all interactions in the the domain;
- update the naming conventions to eliminate references to initial/complete and complete; and
- improved narrative.

BSR/HL7 V3 CS, R1-200x, HL7 Version 3 Standard: Clinical Statement Pattern, Release (new standard)

Stakeholders: Healthcare information system providers.

Project Need: Other domains derive aspects of their model from the Clinical Statement pattern and are intended to stay in sync with the Clinical Statement pattern. It therefore must reflect the most current level of synchronization and harmonization across the participating committees.

The Clinical Statement pattern provides the foundation from which various specialized and constrained clinical statements can be derived. Various updates are included to reflect the harmonization discussion with the different stakeholders.

BSR/HL7 V3 OSP, R1-200x, HL7 Version 3 Standard: Order Set Publication, Release 1 (new standard)

Stakeholders: Knowledge content vendors, order set vendors, guideline development organizations.

Project Need: This project is needed to enhance the ability to exchange knowledge about order sets between interested institutions, such as between knowledge content vendors and healthcare providers, without having to reformat the knowledge for different clinical information systems.

This is a first ballot for a standard for exchanging order set definitions.

**I3A (International Imaging Industry Association)**

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BSR/I3A IT4.40-200x, Photography (Processing) - Effluents - Determination of Biochemical Oxygen Demand (BOD) and Dissolved Oxygen (DO) (revision and redesignation of ANSI/NAPM IT4.40-1996)

Stakeholders: Photoprocessors, photographic consumers, chemical manufacturers.

Project Need: To revise the standard.

This standard specifies a method for the determination of the biochemical oxygen demand (BOD) in photographic processing effluents, and provides a generalized procedure for the calibration of the dissolved oxygen (DO) probe.

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

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BSR/SCTE 16-200x, Test Procedure for Hum Modulation (revision of ANSI/SCTE 16-2001)

Stakeholders: Cable Telecommunications.

Project Need: To update the current material.

Define and measure hum modulation in active and passive broadband telecommunications equipment. This procedure presents two methods for measuring hum modulation in the time domain, with a sensitivity exceeding -80 dB. These methods are referred to as the 1-dB delta and the differential voltage method. A mathematical relationship between time domain and frequency domain measurement methods is also provided.

BSR/SCTE 17-200x, Test Procedure for Carrier to Noise (C/N, CCN, CIN, CTN) (revision of ANSI/SCTE 17-2001)

Stakeholders: Cable Telecommunications.

Project Need: To revise the current material.

This procedure defines the measurement procedure for determining the ratio of carrier to thermal noise and "noise-like" interference for broadband telecommunications system components. The test involves measuring the noise levels, or the combined noise plus "noise-like" intermodulation product levels, relative to the carrier level of a CW signal. The noise contribution of the test equipment is also measured to allow for correction of readings near the test equipment noise floor.

# 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.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

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](http://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 <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

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

# ISO and IEC Draft International Standards



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

## Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

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

## ISO Standards

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

ISO/DIS 15193, In vitro diagnostic medical devices - Measurement of quantities in samples of biological origin - Requirements for content and presentation of reference measurement procedures - 11/11/2006, \$82.00

### **FLUID POWER SYSTEMS (TC 131)**

ISO/DIS 8426, Hydraulic fluid power - Positive displacement pumps and motors - Determination of derived capacity - 11/10/2006, \$62.00

### **INDUSTRIAL TRUCKS (TC 110)**

ISO/DIS 22915-8, Industrial trucks - Verification of stability - Part 8: Additional stability test for trucks operating in special condition of stacking with mast tilted forward - 11/10/2006, \$33.00

ISO/DIS 22915-10, Industrial trucks - Verification of stability - Part 10: Additional stability test for trucks operating in special condition of stacking with load laterally displaced by powered devices - 11/10/2006, \$29.00

ISO/DIS 22915-20, Industrial trucks - Verification of stability - Part 20: Additional stability test for trucks operating with offset load, offset by utilization - 11/10/2006, \$29.00

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

ISO/DIS 20815, Petroleum, petrochemical and natural gas industries - Production assurance and reliability management - 11/11/2006, \$134.00

### **OTHER**

ISO/DIS 17226-1, Leather - Chemical tests - Part 1: Determination of formaldehyde content in leather by High Performance Liquid Chromatography - 11/11/2006, \$46.00

ISO/DIS 17226-2, Leather - Chemical tests - Part 2: Determination of formaldehyde content in leather by colourimetric analysis - 11/11/2006, \$46.00

### **POWDER METALLURGY (TC 119)**

ISO/DIS 11877, Hardmetals - Determination of silicon in cobalt metal - Photometric method - 11/12/2006, \$33.00

ISO/DIS 17352, Hardmetals - Determination of silicon in cobalt metal powders using graphite furnace atomic absorption - 11/12/2006, \$33.00

### **ROAD VEHICLES (TC 22)**

ISO/DIS 6621-1, Internal combustion engines - Piston rings - Part 1: Vocabulary - 11/8/2006, \$93.00

### **ROLLING BEARINGS (TC 4)**

ISO/DIS 246, Rolling bearings - Cylindrical roller bearings, separate thrust collars - Boundary dimensions - 11/12/2006, \$33.00

ISO/DIS 12043, Rolling bearings - Single-row cylindrical roller bearings - Chamfer dimensions for loose rib and non-rib sides - 11/12/2006, \$33.00

### **RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO 6916-1/DAMd1, Flexible cellular polymeric materials - Sponge and expanded cellular rubber products - Specification - Part 1: Sheetting - Amendment 1 - 11/9/2006, \$29.00

### **SHIPS AND MARINE TECHNOLOGY (TC 8)**

ISO/DIS 25861, Ships and marine technology - Navigation - Daylight signalling lamps - 11/9/2006, \$46.00

### **TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)**

ISO/DIS 4252, Agricultural tractors - Operators workplace, access and exit - Dimensions - 11/10/2006, \$40.00

### **WATER QUALITY (TC 147)**

ISO/DIS 20612, Water quality - Interlaboratory comparisons for proficiency testing of analytical chemistry laboratories - 11/12/2006, \$88.00

### **WOOD-BASED PANELS (TC 89)**

ISO/DIS 12460-2, Wood-based panels - Determination of formaldehyde release - Part 2: Small-scale chamber method - 11/10/2006, \$71.00

ISO/DIS 12460-3, Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method - 11/10/2006, \$53.00

ISO/DIS 12460-4, Wood-based panels - Determination of formaldehyde release - Part 4: Desiccator method - 11/10/2006, \$53.00

## IEC Standards

- 44/528/FDIS, ISO/IEC 13850: Safety of machinery - Emergency stop - Principles for design, 10/06/2006
- 65/385/FDIS, IEC 62381: Automation systems in the process industry - Factory acceptance test (FAT), site acceptance test (SAT), and site integration test (SIT), 10/06/2006
- 65/386/FDIS, IEC 62382: Electrical and instrumentation loop check, 10/06/2006
- 87/357/FDIS, IEC 60565 Ed.2: Underwater acoustics-Hydrophones - Calibration in the frequency range 0,01 Hz to 1 MHz, 10/06/2006
- 15/343/FDIS, IEC 61061-1 Ed. 3.0: Non-impregnated densified laminated wood for electrical purposes - Part 1: Definitions, designation and general requirements, 09/29/2006
- 40/1771/FDIS, IEC 60384-3: Fixed capacitors for use in electronic equipment - Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte, 09/29/2006
- 40/1772/FDIS, IEC 60384-3-1: Fixed capacitors for use in electronic equipment - Part 3-1: Blank detail specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte - Assessment level E, 09/29/2006
- 46/194/FDIS, IEC 62153-4-8: Metallic communication cable test methods - Part 4-8: Electromagnetic Compatibility (EMC) - Capacitive coupling admittance, 09/29/2006
- 47E/305/FDIS, Amendment 1 to IEC 60747-16-1 Ed. 1: Discrete semiconductor devices - Part 16-1: Microwave integrated circuits - Amplifiers, 09/29/2006
- 62B/629/FDIS, IEC 61223-2-6 Ed.2: Evaluation and routine testing in medical imaging departments - Part 2-6: Constancy tests - Imaging performance of computed tomography X-ray equipment, 09/29/2006
- 65/384/FDIS, IEC 62337: Commissioning of electrical, instrumentation and control systems in the process industry - Specific phases and milestones, 09/29/2006
- 86B/2373/FDIS, IEC 61300-3-14 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-14: Examinations and measurements - Accuracy and repeatability of the attenuation settings of a variable attenuator, 09/29/2006
- 86B/2374/FDIS, IEC 61300-3-24 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-24: Examinations and measurements - Keying accuracy of optical connectors for polarization maintaining fibre, 09/29/2006
- 86C/722/FDIS, IEC 62343-1-3 Ed. 1.0: Dynamic modules - Part 1-3: Performance standards - Dynamic gain tilt equalizer with pigtailed for use in controlled environments (Category C), 09/29/2006



# 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](http://www.ansi.org). All paper copies are available from Global Engineering Documents.

## **ENVIRONMENTAL MANAGEMENT (TC 207)**

[ISO 14063:2006](#), Environmental management - Environmental communication - Guidelines and examples, \$97.00

## **HEALTH INFORMATICS (TC 215)**

[ISO/HL7 21731:2006](#), Health informatics - HL7 version 3 - Reference information model - Release 1, \$180.00

## **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

[ISO 18369-1:2006](#), Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications, \$124.00

[ISO 18369-2:2006](#), Ophthalmic optics - Contact lenses - Part 2: Tolerances, \$48.00

[ISO 18369-3:2006](#), Ophthalmic optics - Contact lenses - Part 3: Measurement methods, \$112.00

[ISO 18369-4:2006](#), Ophthalmic optics - Contact lenses - Part 4: Physicochemical properties of contact lens materials, \$102.00

## **ROAD VEHICLES (TC 22)**

[ISO 16750-1:2006](#), Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 1: General, \$61.00

[ISO 20653:2006](#), Road vehicles - Degrees of protection (IP-Code) - Protection of electrical equipment against foreign objects, water and access, \$87.00

## **ISO Technical Specifications**

### **BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)**

[ISO/TS 10993-20:2006](#), Biological evaluation of medical devices - Part 20: Principles and methods for immunotoxicology testing of medical devices, \$77.00

# Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

## PUBLIC REVIEW

Cook

Public Review: July 7 to October 5, 2006

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

## 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](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

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## American National Standards

### National Fire Protection Association Standards NFPA Report on Comments (ROC 2006FC)

**Comment Deadline: October 20, 2006**

The National Fire Protection Association announced the availability of its semi-annual NFPA Report on Comments (ROC 2006FC) for concurrent review and comment by NFPA and ANSI in the Volume 37, Number 27 issue of Standards Action.

The disposition of all comments received will now be published in the semi-annual NFPA Report on Comments (ROC 2006FC).

Report on Comments for 2006 Fall Revision Cycle will be released on August 25, 2006, and contains the disposition of comments received for those proposed documents listed below. As a result of the comments, changes may have been made to some of the Reports, and these changes are included in the Report on Comments. Anyone wishing to review the ROC 2006FC may do so at <http://www.nfpa.org/itemDetail.asp?categoryID=817&itemID=20929>, or may secure a copy from:

2006 Fall Revision Cycle Report on Comments  
National Fire Protection Association  
Publication Sales Department  
11 Tracy Drive  
Avon, MA 02322

The documents on Page XX are for the NFPA 2006 Fall Revision Cycle. The proposed NFPA Documents addressed in the Report on Proposals (ROP) and in the follow-up Report on Comments (ROC) will only be presented for action at the NFPA June 2007 Association Technical Meeting to be held June 3-7 in Boston, MA, when proper Amending Motions have been submitted to the NFPA by the deadline of October 20, 2006. Documents that receive no motions will not be presented at the meeting and instead will be forwarded directly to the Standards Council for action on issuance. For more information on the new rules and for up-to-date information on schedules and deadlines for processing NFPA Documents, check the NFPA website ([www.nfpa.org](http://www.nfpa.org)) or contact NFPA's Codes and Standards Administration. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, P.O. Box 9101, 1 Batterymarch Park, Quincy, MA 02269-9101) on the related standards are invited to copy ANSI's Board of Standards Review.

## ANSI Accredited Standards Developers

### Applications for Accreditation

#### ASC GR – Ground Rod Electrodes, Ground Rod Couplers and Associated Equipment

**Comment Deadline: September 11, 2006**

The National Electrical Manufacturers Association, as the Secretariat of a proposed new Accredited Standards Committee GR, Ground Rod Electrodes, Ground Rod Couplers and Associated Equipment, has submitted an Application for Accreditation as a Developer of American National Standards. NEMA currently serves as the Secretariat for a number of existing ANSI Accredited Standards Committees (ASCs). The scope of the proposed new ASC is as follows:

Ground rod electrodes, ground rod couplers and associated equipment

To obtain a copy of the committee's proposed operating procedures, or to offer comments, please contact: Mr. Vince Baclawski, Technical Director, Codes & Standards, National Electrical Manufacturers Association, 1300 N. 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3236; FAX: (703) 841-3336; E-mail: [vin\\_baclawski@nema.org](mailto:vin_baclawski@nema.org). Please submit your comments to NEMA by September 11, 2006, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of NEMA-sponsored Committee GR's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

### Approval of Reaccreditation

#### ASC B3 – Ball and Roller Bearings

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee B3, Ball and Roller Bearings under revised operating procedures for documenting consensus on proposed American National Standards (and with the American Bearing Manufacturers Association continuing as Secretariat), effective August 8, 2006. For additional information, please contact: Mr. H. Patrick Toner, c/o ASC B3/ABMA, 13607 Straw Bale Lane, Darnestown, MD 20878; PHONE: (301) 330-9704; E-mail: [hpattoner@aol.com](mailto:hpattoner@aol.com).

### Reaccreditation

#### ASC Z380 – Gas Piping Technology

**Comment Deadline: September 11, 2006**

Accredited Standards Committee Z380, Gas Piping Technology has submitted revisions to the operating procedures under which it was last reaccredited in 2004. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the ASC Z380 operating procedures revisions, or to offer comments, please contact: Mr. Paul Cabot, Administrator, American Gas Association, 400 N. Capitol Street NW, Washington, DC 2001; PHONE: (202) 824-7312; FAX: (202) 824-9122; E-mail: pcabot@aga.org. Please submit your comments to AGA by September 11, 2006. Please download a copy of the ASC GPTC Z380 proposed operating procedures from AGA at [www.aga.org/gptc](http://www.aga.org/gptc). A copy will also be posted to ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comments%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit your comments to AGA by September 11, 2006, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompson@ANSI.org](mailto:Jthompson@ANSI.org)).

## ANSI Accreditation Program for Third Party Personnel Certification Agencies

### Application for Accreditation

#### Sans Institute

**Comment Deadline: September 11, 2006**

#### Sans Institute

8120 Woodmont Avenue, Suite 205  
Bethesda, MD 20814

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

- Security Essentials, SEC 401 (GSEC)
- Security Expert
- Security Leadership, MGMT 512 (GSLC)

Please send your comments by September 11, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: [swift@ansi.org](mailto:swift@ansi.org).

## International Organization for Standardization (ISO)

### Call for International (ISO) Secretariat

#### ISO/TC 8 – Ships and marine technology

ANSI has been advised that Japan (JISC) no longer wishes to serve as Secretariat for this Technical Committee.

The scope of ISO/TC 8 as follows:

Standardization of design, construction, structural elements, outfitting parts, equipment, methods and technology, and marine environmental matters, used in shipbuilding and the operation of ships, comprising sea-going ships, vessels for inland navigation, offshore structures, ship-to-shore interface and all other marine structures subject to IMO requirements.

Excluded:

- electrical and electronic equipment on board ships and marine structures (IEC/TC 18 and IEC/TC 80);
- internal combustion engines (ISO/TC 70);
- offshore structures for petroleum and natural gas industries, including procedures for assessment of the site specific application of mobile offshore drilling and

accommodation units for the petroleum and natural gas industry (ISO/TC 67/SC 7);

- steel and aluminum structures (ISO/TC 167);
- equipment and construction details of recreational craft and other small craft (not being lifeboats and lifesaving equipment) less than 24 meters in overall length (ISO/TC 188);
- sea bed mining;
- equipment which is not specific for use on board ships and marine structures (e.g., pipes, steel wire ropes, etc.) and falling within the scope of particular ISO technical committees with which a regular mutual liaison must be maintained.

Anyone wishing the United States to assume the role of International Secretariat for this TC, please contact Henrietta Scully via e-mail: [hscully@ansi.org](mailto:hscully@ansi.org); mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346.

### ISO Technical Management Board (TMB)

#### Three ISO/IEC Draft Guides

**Comment Deadline: November 3, 2006**

ISO has submitted for Member Body vote three ISO/IEC Draft Guides developed under the ISO Technical Management Board (TMB) as follows:

#### 1) ISO/IEC DGuide 77-1 Guide for specification of product properties and classes – Part 1: Fundamental benefits

The scope of which is:

This Guide provides general advice and guidance for the description of products and their properties for the creation of compute- processible product libraries, catalogues and data dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 1 of the Guide is intended to assist the following groups:

- Convenors and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.

The intention of Part 1 of this Guide is to provide an overview of the needs and benefits and the process of creating product libraries, catalogues and data dictionaries.

The following items are within the scope of this part of the Guide:

- Product data in the supply chain;
- Business context of product data management;
- International standard activities;
- Benefits of International standards;
- Procedure for creating data dictionaries;
- Resources required;
- Assessment of savings;
- Sources of information and expertise.



The following items are out of the scope of this Part of the Guide:

- Technical guidance for the creation of product libraries and dictionaries;

NOTE 1: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

- Case studies from the experiences of the creation of dictionaries of product information in industrial practice.

NOTE 2: Case studies from the experiences of the creation of product libraries and dictionaries is provided in Part 3 of this Guide.

## 2) ISO/IEC DGuide 77-2 Guide for specification of product properties and classes – Part 2: Technical principles and guidance

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible reference dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost-effective and timely manner.

The guidance in Part 2 of this Guide is intended to assist the following groups:

- Technical experts contributing their knowledge to the development of standard reference dictionaries,
- Information experts responsible for the generation of applications of ISO 13584 and IEC 61360.

The intention of Part 2 of the Guide is to support the achievement of industrial benefits of applications of the ISO/IEC model.

The following are within the scope of Part 2 of the Guide:

- General principles of product description and characterization;
- Presentation of the concepts of product characterization classes, product properties, product ontology and reference dictionaries for products;
- Universal identification of classes and properties;- Presentation of the modeling constructs that may be used for building reference dictionary conforming to the ISO/IEC model;
- Rules and principles for developing standard reference dictionaries;
- Rules and principles for connecting standard reference dictionaries to avoid duplication and overlap;
- Rules and principles for developing user-defined reference dictionaries and for connecting user-defined reference dictionaries to standard reference dictionaries;
- Formats and mechanisms for exchanging reference dictionaries.
- Mechanisms for connecting reference dictionaries to classification systems.

The following are out of the scope of Part 2 of the Guide:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

## 3) ISO/IEC DGuide 77-3 Guide for specification of product properties and classes – Part 3: Case studies

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible product libraries, catalogues and reference dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 3 of the Guide is intended to assist the following groups:

- Convenors and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.
- Technical experts contributing their knowledge to the development of reference dictionaries, data bases and product libraries;
- Information experts responsible for the generation of applications of ISO 13584.

The intention of Part 3 of the Guide is provide practical information of the experience gained in the successful creation of product reference dictionaries within ISO and IEC. The following are within the scope of this Part:

- Experience of developing a reference dictionary for cutting tools;
- Experience of developing a reference dictionary for electronic components;
- Experience of creating a system for the maintenance of a reference dictionary for measuring instruments;
- Experience of developing a reference dictionary for fasteners.

The following are out of the scope of this Part:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

- Technical guidance for the creation of product libraries and dictionaries.

NOTE 2: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

A copy of each of the proposals can be obtained for review by contacting Henrietta Scully via email at [hscully@ansi.org](mailto:hscully@ansi.org). Comments on these Draft Guides should be submitted by Friday, November 3rd, 2006 to Steven Cornish via e-mail: [scornish@ansi.org](mailto:scornish@ansi.org).

## **Call for Editorial Comments**

### **Final Draft Revision of the International Vocabulary of Basic and General Terms in Metrology**

#### **Comment Deadline: September 22, 2006**

ANSI has been advised this final draft revision is available for comment. The scope of which is:

In this Vocabulary, a set of definitions and associated terms is given, in English and French, for a system of basic and general concepts used in metrology, together with concept diagrams to demonstrate their relations. Additional information is given in the form of examples and notes under many definitions.

This Vocabulary is meant to be a common reference for scientists and engineers, including physicists, chemists, medical scientists, as well as for both teachers and practitioners, involved in planning or performing measurements, irrespective of the level of measurement uncertainty and irrespective of the field of application. It is also meant to be a reference for governmental and inter-governmental bodies, trade associations, accreditation bodies, regulators, and professional societies.

Concepts used in different approaches to describe measurement are presented together. The member organizations of the JCGM can select the concepts and

definitions in accordance with their respective terminologies. Nevertheless, this Vocabulary is intended to promote global harmonization of terminology used in metrology.

Anyone wishing to obtain a copy of the draft for review please send an email to Henrietta Scully at: [hsully@ansi.org](mailto:hsully@ansi.org). Comments need to be submitted, using the template provided, by September 22nd to Emil Hazarian, Chairman of the Glossary Committee of the National Conference of Standards Laboratories International (NCSLI), at e-mail: [emil.hazarian@navy.mil](mailto:emil.hazarian@navy.mil).

#### **Establishment of ISO/PC 1**

#### **Psychological Assessment**

#### **Comment Deadline: August 25, 2006**

The ISO Technical Management Board, at its 36th meeting in June 2006, adopted Resolution 37/2006 approving the proposal to establish Project committees to address standardization needs which involve only one or a limited number of standards on a very specific topic.

DIN (Germany), who proposed this New Work Item, is the only member body who has offered to assume the secretariat of the new project committee

Any comments regarding the assignment of this international secretariat to Germany should be made by Friday, August 25, 2006 to Steven Cornish via email: [scornish@ansi.org](mailto:scornish@ansi.org)

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## NSF/ANSI Standard for Drinking Water Additives –

### Drinking water treatment chemicals — **Health effects**

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#### **1.3 Normative references**

The following documents contain requirements, which by reference in this text, constitute requirements of this Standard.

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ASTM E29-02 *Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications*<sup>1</sup>

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#### **1.4 Alternate chemicals**

Chemicals or mixtures of chemicals used for the various purposes discussed in this Standard, but not specifically referenced, shall be acceptable provided they meet the requirements of this Standard.

#### **1.5 Significant Figures**

When determining conformance with the specifications in this standard, the Absolute Method in ASTM E29 *Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications* shall be used.

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<sup>1</sup> ASTM, Inc., 100 Barr Harbor Drive, West Conshohocken, PA 19428-2859

**Tracking #61i59r2 DRAFT Revision to NSF/ANSI 61 – 2005**

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Issue 59 revision 2, (July 2006)

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**NSF/ANSI 61**

Drinking Water System Components – Health Effects

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**1.3 Normative references**

The following documents contain requirements, which by reference in this text, constitute requirements of this Standard.

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ASTM E29-02 *Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications*<sup>1</sup>

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**1.5 Alternate products or materials**

While specific materials are stipulated in this Standard, drinking water system products or components that incorporate alternate materials shall be acceptable when it is verified that the product or component meets the applicable requirements of the Standard based on its end use.

**1.6 Significant Figures**

When determining conformance with the specifications in this standard, the Absolute Method in ASTM E29 *Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications* shall be used.

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<sup>1</sup> ASTM, Inc., 100 Barr Harbor Drive, West Conshohocken, PA 19428-2859

Tracking #173i15r2 DRAFT Revision to NSF/ANSI 173 2005  
 © 2006 NSF Issue 15 revision 2, (July 2006)

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## NSF International Standard for Dietary Supplements — Dietary supplements

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### 2 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time this Standard was written, the edition indicated was valid. All documents are subject to revision, and parties are encouraged to investigate the possibility of applying the most recent edition of the document indicated below.

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Compliance Services International, *Analytical Method for the Determination of Quintozene and Its Degradates and Impurities in Ground Dried Ginseng Root by Gas Chromatography* Laboratory validation of analytical method number CSI-023-01, 1999<sup>1</sup>

USFDA, *A Multi-Residue Pesticide Monitoring Procedure for the Determination of 112 Halogenated Pesticides Using Gas Chromatography with Mass Selective Detection and Selected Ion Monitoring*. LIB # 4304

#### 7.2.2 Test methods for pesticides in *Panax ginseng* and *Panax quinquefolius*

Products containing *Panax ginseng* or *Panax quinquefolius* shall be evaluated based on the FDA Pesticide Monitoring Procedure using GC with Mass Selective Detection and Selective Ion Monitoring method or the “Analytical Method for the Determination of Quintozene and Its Degradates and Impurities in Ground Dried Ginseng Root by Gas Chromatography” as validated by the Council for Responsible Nutrition/ American Herbal Products Association Joint Task Force, December 14, 2000. The testing determines the presence of the following pesticides:

| Analytes                             | CAS #               |
|--------------------------------------|---------------------|
| alpha-benzene hexachloride           | (CAS # 319-84-6)    |
| beta-benzene hexachloride            | (CAS # 319-85-7)    |
| delta-benzene hexachloride           | (CAS # 319-86-8)    |
| difenoconazole                       | (CAS # 119446-68-3) |
| hexachlorobenzene                    | (CAS # 118-74-1)    |
| lindane (gamma-benzene hexachloride) | (CAS # 58-89-9)     |
| pentachloroaniline                   | (CAS # 527-20-8)    |
| pentachlorobenzene                   | (CAS # 608-93-5)    |
| pentachlorophenol                    |                     |
| pentachlorothioanisole               | (CAS # 1825-19-0)   |
| quintozene (pentachloronitrobenzene) | (CAS # 82-68-8)     |
| technazene                           | (CAS # 117-18-0)    |
| tetrachloroaniline                   | (CAS # 3481-20-7)   |

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<sup>1</sup> Compliance Services International, 1112 Alexander Avenue, Tacoma, WA 98421

## **BSR/UL 391**

In proposals announced in the February 24, 2006 issue of ANSI Standards Action, a proposal was made to delete paragraph 1.4 of UL 391. Based upon comments received this proposal is proposed to be withdrawn.

(Current text of paragraph 1.4)

1.4 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.

## **BSR/UL 959**

In proposals announced in the February 24, 2006 issue of ANSI Standards Action, a proposal was made to delete paragraph 1.3 of UL 959. Based upon comments received this proposal is proposed to be withdrawn.

(Current text of paragraph 1.3)

1.3 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.

## **BSR/UL 1738**

In proposals announced in the March 10, 2006 issue of ANSI Standards Action, a proposal was made to delete paragraph 1.2 of UL 1738. Based upon comments received this proposal is proposed to be withdrawn.

(Current text of paragraph 1.2)

1.2 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.