

STANDARDS ACTION

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Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	8
Initiation of Canvasses	10
Final Actions	11
Project Initiation Notification System (PINS)	12
U.S. Standards Strategy Public Review and Comment	15

International Standards

ISO Draft Standards	16
ISO Newly Published Standards	17
Registration of Organization Names in the U.S.	18
Proposed Foreign Government Regulations	18
Information Concerning	19

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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: May 1, 2005

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B11.12-200x, Machine Tools - Safety Requirements for Roll-Forming and Roll-Bending Machines (revision of ANSI B11.12-1996)

The requirements of this standard apply to any power-driven metal-forming machine that changes the shape or the direction, or both, of materials by use of rolls, rotary forming dies, and associated tooling.

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

Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@amtonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 723 -200x, Standard for Safety for the Test for Surface Burning Characteristics of Building Materials (Proposals dated 04/01/05) (revision of ANSI/UL 723-2003)

The following items are subject to comment:

- (1) Clarification of rounding procedure for smoke values 200 or over; and
- (2) Updating of Appendix A, Guide to Mounting Methods.

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

Send comments (with copy to BSR) to: Megan Van Heirseele, UL-IL; Megan.M.VanHeirseele@us.ul.com

Comment Deadline: May 16, 2005

API (American Petroleum Institute)

New Standards

BSR/API 618-200x, Reciprocating Compressors for Petroleum, Chemical, and Gas Industry Services (new standard)

This standard covers the minimum requirements for reciprocating compressors and their drivers for use in petroleum, chemical, and gas industry services for handling processed air or gas with either lubricated or non-lubricated cylinders. Compressors covered by this standard are moderate- to low-speed machines. Also included are related lubricating systems, controls, instrumentation, intercoolers, aftercoolers, pulsation suppression devices, and other auxiliary equipment.

Single copy price: N/A

Order from: Valeen Young, API; youngv@api.org
Send comments (with copy to BSR) to: Roland Goodman, API; goodman@api.org

ASA (ASC S2) (Acoustical Society of America)

Reaffirmations

BSR S2.34-1984 (R200x), Guide to the Experimental Determination of Rotational Mobility Properties and the Complete Mobility Matrix (reaffirmation of ANSI S2.34-1984 (R2001))

This guide delineates the methods and procedures which may be used to determine the structural mobility properties, translational and rotational, of a system of points on a structure. This publication is to be used for guidance only, since the state of the art is still in flux.

Single copy price: \$100.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S2.43-1984 (R200x), Criteria for Evaluating Flexible Rotor Balance (reaffirmation of ANSI S2.43-1984 (R2001))

Specifies two methods for evaluating the quality of balance of a flexible rotor in a balancing facility before machine assembly, with the aim that the rotor will run satisfactorily after machine assembly and installation on site. The criteria specified are those to be met when the rotor is tested in the balancing facility, but they are derived from those specified for the complete machine, when installed, or from values known to ensure satisfactory running of the rotor when it is installed.

Single copy price: \$90.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S2.46-1989 (R200x), Characteristics to be Specified for Seismic Transducers (reaffirmation of ANSI S2.46-1989 (R2001))

This standard specifies rules for the presentation of important characteristics for electro-mechanical shock and vibration transducers (seismic pick-ups), the electrical outputs of which are known functions of the uniaxial, multiaxial, or angular accelerations, velocities, or displacements of objects the motions of which are being measured.

Single copy price: \$90.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

★ BSR S2.60-1987 (R200x), Balancing Machines - Enclosures and Other Safety Measures (reaffirmation of ANSI S2.60-1987 (R2001))

Specifies requirements for enclosures and other safety measures used to minimize hazards associated with the operation of balancing machines under a variety of rotor and balancing conditions. It defines different classes of protection that enclosures and other protective features have to provide, and describes the limits of applicability for each class of protection.

Single copy price: \$90.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

BSR S2.61-1989 (R200x), Guide to Mechanical Mounting of Accelerometers (reaffirmation of ANSI S2.61-1989 (R2001))

Describes the mounting characteristics of accelerometers to be specified by the manufacturer and makes recommendations to the user for mounting accelerometers. The application of this standard is limited to the mounting of electromechanical transducers of the type that are attached on the surface of the structure in motion. It does not cover other types, such as relative motion pickups. This standard is in general accordance with ISO 5348-1987.

Single copy price: \$90.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org

Send comments (with copy to BSR) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 0600332-200x, Electrical Protection of Network-Powered Broadband Facilities (revision and redesignation of ANSI T1.332-1999)

The electrical protection, bonding and grounding measure presented in this standard are intended to assist in protecting persons, equipment and property from the effects of lightning, commercial ac power system faults and electromagnetic interference (EMI) on the network-powered broadband facilities.

Single copy price: \$96.00

Order from: Aivelis Colon, ATIS; acolon@atis.org

Send comments (with copy to BSR) to: Same

Supplements

BSR ATIS 0600404.a-200x, Network and Customer Network Interfaces - DS3 Metallic Interfaces Specification (supplement to ANSI T1.404-2002)

The M13/M23 Multiplex application provides as optional in-band method for activating a line loopback for trouble isolation. Use of an NIU on the carrier side of the network interface is optional at the discretion of the carrier. Support of the NIU in-band line loopback methodology is also optional at the discretion of the carrier. If NIU in-band line loopback is supported, the following method shall be used.

Single copy price: \$43.00

Order from: Aivelis Colon, ATIS; acolon@atis.org

Send comments (with copy to BSR) to: Same

INMM (ASC N14) (Institute of Nuclear Materials Management)**Supplements**

BSR N14.1-2001 Addendum 3-200x, Packaging of Uranium Hexafluoride for Transport (supplement to ANSI N14.1-2001)

Standard for the packaging and transportation of fissile and radioactive material but not including movement or handling during processing and manufacturing operations. This is Addendum #3 to the 2001 edition of ANSI N14.1. This addendum will allow the use of a flush mounted cylinder plug instead of the Hex Head plug currently being used.

Single copy price: N/A

Order from: Mark Hawk, INMM (ASC N14); hawkmb@ornl.gov

Send comments (with copy to BSR) to: Same

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

- ★ BSR/NEMA LD-3-200x, High Pressure Decorative Laminates (revision of ANSI/NEMA LD-3-2000)

This Standards Publication covers high-pressure decorative laminate (HPDL) sheets, which consist of papers, fabrics, or other core materials that have been laminated at pressures of more than 5.0 MPa using thermosetting condensation resins as binders.

Single copy price: \$116.00

Order from: Andrei Moldoveanu, NEMA; and_moldoveanu@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

- ★ BSR/NSF 12-200x (i3), Automatic Ice-Making Equipment (revision of ANSI/NSF 12-2003)

Issue 3: To incorporate boilerplate language and update normative references.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman; NSF: badman@nsf.org

BSR/NSF 36-200x (i3), Dinnerware (revision of ANSI/NSF 36-2001)

Issue 3: To incorporate boilerplate language and five-year review.

Single copy price: \$35.00

Order from: CSSinfo, Attn: NSF Publications; web:

www.nsf.org/publications

Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF; badman@nsf.org

UL (Underwriters Laboratories, Inc.)**New Standards**

BSR/UL 181-200x, Standard for Safety for Factory-Made Air Ducts and Air Connectors (new standard)

The 4/1/05 181 recirculaton document includes revisions for Figure 17.1, Sand Bag for the Impact Test and for Paragraph 25.5 in the Marking Section.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 879-200x, Sign Components (new standard)

Describes components for use in signs and outline lighting systems.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 2453-200x, Standard for Safety for Prefabricated Wiring Assemblies (Proposal dated 4-1-05) (new standard)

Covers factory-fabricated wiring assemblies, outlet box assemblies, junction box assemblies, wiring assembly kits, conduit kits, surface raceway kits, and other assemblies comprised of components partially assembled in the factory for final assembly in the field.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

Revisions

BSR/UL 300-200x, Standard for Safety for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment (revision of ANSI/UL 300-1998)

These requirements cover the performance during fire tests of pre-engineered fire extinguishing system units intended for the protection of restaurant cooking areas. The 3/18/05 STP 300 comment resolution and proposal bulletin includes UL 300 amended proposals for the performance requirements for cooking areas protected with multiple nozzles. This bulletin is a recirculation of the August 24, 2004 proposed new edition of UL 300.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 859-200x, Household Electric Personal Grooming Appliances (Proposal dated 4/1/05) (revision of ANSI/UL 859-2004)

Proposals for:

- (1) revising the Normal Temperature Test requirements for hand-supported hair dryers to require testing with less than two layers of fabric when the automatically-resetting thermostat operates under test conditions; and
- (2) updating clause references (editorial corrections).

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Randi Myers, UL-CA; randi.k.myers@us.ul.com

BSR/UL 1776-200x, Standard for Safety for High-Pressure Cleaning Machines (Bulletin dated April 1, 2005) (revision of ANSI/UL 1776-2004)

This standard proposes a revision of the switch-marking requirements.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Edward Minasian, UL-NY; Edward.D.Minasian@us.ul.com

BSR/UL 61010-1-200x, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements (Proposals dated 04/01/05) (revision of ANSI/UL 61010-1-2004)

Proposes the addition of a new "US Only" annex for the adoption of IEC 61010, Part 2, Standards for Particular Requirements.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, UL-IL;
Susan.P.Malohn@us.ul.com

Comment Deadline: May 31, 2005

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

AAMI (Association for the Advancement of Medical Instrumentation)

New Standards

BSR/AAMI ST77-200x, Containment devices for reusable medical device sterilization (new standard)

This standard covers minimum labeling, and performance requirements for reusable rigid sterilization container systems intended for use in health care facilities for the purpose of containing medical devices for sterilization.

Single copy price: \$25.00 (\$20.00 AAMI members) [Print]; Free [electronic copy]

Order from: AAMI Customer Service (order code ST77-D)

Send comments (with copy to BSR) to: Joe Lewelling, AAMI;
jlewelling@aami.org

Revisions

- ★ BSR/AAMI ST79-200x, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (revision, redesignation and consolidation of ANSI/AAMI ST37:1996, ANSI/AAMI ST42:1998, ANSI/AAMI ST46:2002)

Provides guidance on steam sterilization in health care facilities and is intended to promote the assurance of sterility and to guide health care personnel in the proper use of processing equipment. Addresses functional and physical design criteria for sterilization processing areas (decontamination, preparation, sterilization and sterile storage areas); staff qualifications, education and other personnel considerations; processing procedures; installation care and maintenance of steam sterilizers; quality control; and quality process improvement.

Single copy price: \$25.00 (\$20.00 AAMI members) [Print]; Free [electronic copy]

Order from: AAMI Customer Service (order code ST79-D)

Send comments (with copy to BSR) to: Joe Lewelling, AAMI;
jlewelling@aami.org

Supplements

BSR/AAMI SP10:2002/A2-200x, Manual, electronic or automated sphygmomanometers (supplement to ANSI/AAMI SP10-2002)

This is the second amendment to ANSI/AAMI SP10: 2002 and will include changes to sections 4.3.1.1; 4.5.2.1; 5.5.1; and 4.2.3.2.A.

Single copy price: \$25.00 (\$20.00 AAMI members) [Print]; Free [electronic copy]

Order from: AAMI (Attn: Customer Service)

Send comments (with copy to BSR) to: Hae Choe, AAMI;
hchoe@aami.org

ASME (American Society of Mechanical Engineers)

Reaffirmations

- ★ BSR/ASME B94.51M-1999 (R200x), Specifications for Band Saw Blades (Metal Cutting) (reaffirmation of ANSI/ASME B94.51M-1999)

This Standard provides a useful criterion of practice in production, distribution, and use of metal cutting band saw blades. It was developed to provide blades that will meet all normal requirements of consumers. Section 3, definitions, indicates the specific types in common usage and also defines the various elements. This Standard covers tooth shape, sizes, and tolerances for regular, skip tooth, and hook tooth band saw blades; and it also sets out the determination of:

- (a) band saw blade dimensions;
- (b) tooth form and set; and
- (c) blade flatness and minimum hardness characteristics.

Single copy price: \$37.00

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

Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

- ★ BSR/ASME B94.52M-1999 (R200x), Specifications for Hacksaw Blades (reaffirmation of ANSI/ASME B94.52M-1999)

This Standard provides a useful criterion of practice in production, distribution and use of hacksaw products. It was developed to provide blades that will meet all normal requirements of consumers. Section 3 definitions indicates the specific types in common usage and also defines the various elements. This Standard covers tooth shape, sizes, and tolerances for hand and power hacksaw blades in all types of materials; and it also sets out the determination of:

- (a) hacksaw blade dimensions in all types of steel;
- (b) tooth form and set; and
- (c) blade straightness and minimum hardness characteristics.

Single copy price: \$37.00

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

Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

- ★ BSR/ASME B94.54-1999 (R200x), Specifications for Hole Saws, Hole Saw Arbors, and Hole Saw Accessories (reaffirmation of ANSI/ASME B94.54-1999)

This Standard provides a useful criterion of practice in the production, distribution, and of high-speed steel, grit edge, and carbide-tipped nonadjustable hole saws and their accessories. This Standard covers definitions, standard sizes, dimensions, tolerances, tooth configuration, and quality requirements for the hole saws and their accessories covered by this Standard.

Single copy price: \$37.00

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

Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA B304-200x, Liquid Oxygen for Ozone Generation (new standard)

This standard describes liquid oxygen (LOX) for use in the generation of ozone for water treatment purposes.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

BSR/AWWA C517-200x, Resilient-Seated Cast Iron Eccentric Plug Valves (new standard)

This standard describes resilient-seated cast iron eccentric plug valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with flanged, grooved or mechanical-joint ends, for water having a pH range from 6 to 12 and a temperature range from 33 F to 125 F (0.6 C to 52 C). The minimum design pressure shall be 175 psig (1,208 kPa) for 3 in. through 12 in. (75 mm through 300 mm) sizes and 150 psig (1,034 kPa) for 14 in. through 72 in. (350 mm through 1,800 mm) sizes.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

New Standards

BSR/EIA 364-12A-200x, Restricted Entry Test Procedure for Electrical Connectors and Sockets (new standard)

Establishes a test method to determine the ability of socket contacts, classified as restricted entry types, to prevent the insertion of an oversized pin.

Single copy price: \$45.00

Order from: Cecelia Yates, EIA; cyates@ecaus.org (Print) or Global Engineering Documents; global@ihs.com (Electronic)

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 62.2-200x, Guide for Diagnostic Field Testing of Electric Power Apparatus - Electrical Machinery (new standard)

Describes off-line inspections and diagnostic tests, which are performed in the field on rotating electrical equipment with voltage ratings of 4000 volts or greater. Intended to address large industrial and utility-sized machinery.

Single copy price: N/A

Order from: Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 946-200x, Recommended Practice for the Design of DC Auxiliary Power Systems for Generating Stations (new standard)

Provides guidance for the design of the dc auxiliary power systems for nuclear and non-nuclear power generating stations. The components of the dc auxiliary power system addressed include lead-acid storage batteries, static battery chargers, and distribution equipment.

Single copy price: N/A

Order from: Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE 1465-200x, Standard - Adoption of International Standard ISO/IEC 12119:1994(E) - Information Technology - Software Packages - Quality Requirements and Testing (new standard)

Applicable to software packages (e.g., text processors, spreadsheets, database programs, graphics packages, programs for technical or scientific functions, and utility programs). Establishes requirements for software packages (quality requirements) and instructions on how to test a software package against these requirements (instructions for testing, in particular for third-party testing).

Single copy price: \$134.00 (Non-member); \$107.00 (IEEE Member)

Order from: Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

BSR/IEEE C37.114-200x, Guide for Determining Fault Location on AC Transmission and Distribution Lines (new standard)

Outlines the techniques and application considerations for determining the location of a fault on ac transmission and distribution lines.

Single copy price: N/A

Order from: Customer Service phone: +1-800-678-4333; fax:+1-732-981-9667; online: <http://shop.ieee.org/store/>
Send comments (with copy to BSR) to: David Ringle, IEEE; d.ringle@ieee.org

IESNA (Illuminating Engineering Society of North America)

Reaffirmations

BSR/IESNA RP-8-2000 (R200x), Practice for Roadway Lighting (reaffirmation of ANSI/IESNA RP-8-2000)

Provides recommendations on the design of new, continuous fixed lighting systems for roadways, adjacent bikeways and pedestrian areas using either one or a combination of methods; illuminance, luminance, and small-target visibility.

Single copy price: \$30.00

Order from: Rita Harrold, IESNA; rharrold@iesna.org
Send comments (with copy to BSR) to: Same

ANSI Technical Reports

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

Comment Deadline: May 1, 2005

AIIM (Association for Information and Image Management)

ANSI/AIIM TR4-2005, Technical Report for Information and Image Management Silver Recovery Techniques (NOT AN AMERICAN NATIONAL STANDARD) (technical report)

This technical report covers the economics and techniques of recovering silver from used photographic processing solutions. Included are vendors of equipment and supplies, refiners of recovered silver, and a suggested reading list of other sources of information.

Single copy price: N/A

Order from: AIIM International
Send comments (with copy to BSR) to: Renee Georges, AIIM; rgeorges@aiim.org

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

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

NFPA (National Fire Protection Association)

For ordering and comment instructions, see the [Information Concerning](#) section of this issue of Standards Action.

New Standards

- ★ BSR/NFPA 730-200x, Guide for Premises Security (new standard)

This guide describes construction, protection, and occupancy features, and practices, intended to reduce security vulnerabilities to life and of property.

BSR/NFPA 731-200x, Standard for the Installation of Electronic Premises Security Systems (new standard)

This standard covers the application, location, installation, performance, testing, and maintenance of physical security systems and their components.

BSR/NFPA 2010-200x, Standard on Aerosol Fire Extinguishing Systems (new standard)

This standard contains minimum requirements for fixed aerosol fire extinguishing systems.

Revisions

BSR/NFPA 1-200x, Uniform Fire Code™ (revision of ANSI/NFPA 1-2003)

Covers the prevention of fire and explosion through the regulation of conditions that could cause fire or explosion, and the panic resulting therefrom.

BSR/NFPA 18-200x, Standard on Wetting Agents (revision of ANSI/NFPA 18-1995)

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

BSR/NFPA 52-200x, Compressed Natural Gas (CNG) Vehicular Fuel Systems Code (revision of ANSI/NFPA 52-2002)

Applies to the design and installation of compressed natural gas (CNG) engine fuel systems on vehicles of all types and to their associated fueling (dispensing) systems.

BSR/NFPA 54-200x, National Fuel Gas Code (revision of ANSI/NFPA 54-2002)

Applies to the installation of fuel gas piping systems, fuel gas utilization equipment, and related accessories.

BSR/NFPA 59A-200x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2001)

Covers design, location, construction, and operation of facilities at any location for the liquefaction of natural gas and the storage, vaporization, transfer, handling, and truck transport of liquefied natural gas (LNG).

BSR/NFPA 73-200x, Electrical Inspection Code for Existing Dwellings (revision of ANSI/NFPA 73-2000)

Applies to accessible electrical equipment and those portions of the electrical system of existing one- and two-family residential dwellings that are accessible during an inspection without removing any part of the building structure or finish.

BSR/NFPA 90A-200x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2002)

Covers all systems for the movement of environmental air in structures, which

- (a) serve spaces of over 25,000 cubic feet in volume, or
- (b) serve buildings of Types III, IV and V construction over three stories in height, regardless of volume, or
- (c) serve buildings and spaces not covered by other applicable NFPA standards, or
- (d) serve occupants or processes not covered by other applicable NFPA standards.

BSR/NFPA 90B-200x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-2002)

Covers all systems for the movement of environmental air in structures which serve one- or two-family dwellings or serve spaces not exceeding 25,000 cubic feet in volume in any occupancy.

BSR/NFPA 92A-200x, Recommended Practice for Smoke-Control Systems (revision of ANSI/NFPA 92A-2000)

Covers the design, installation, testing, operation and maintenance of new and retrofitted mechanical air conditioning and ventilation systems for the control of smoke.

BSR/NFPA 101-200x, Life Safety Code® (revision of ANSI/NFPA 101-2003)

- Deals with life safety from fire and like emergencies.
- Covers construction, protection and occupancy features to minimize danger to life from fires, smoke, fumes or panic before buildings are vacated.

BSR/NFPA 160-200x, Standard for Flame Effects before an Audience (revision of ANSI/NFPA 160-2001)

This standard shall apply to flame special effects before an audience, including their design, fabrication, installation, testing, control, operation, and maintenance.

BSR/NFPA 170-200x, Standard for Fire Safety Symbols (revision of ANSI/NFPA 170-2002)

The standard:

- (a) provides referents and symbols for visual alerting of building occupants during fire and related life safety emergencies;
- (b) presents fire protection symbols for the architectural, engineering, and allied design fields;
- (c) presents fire protection symbols for diagrams employed in fire risk and loss analysis; and
- (d) presents standard referents and symbols for visual alerting of fire fighters during fire and related emergencies.

BSR/NFPA 220-200x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-1999)

Defines standard types of building construction and the terms "limited combustible," and "non-combustible," as applied to building construction materials.

BSR/NFPA 221-200x, Standard for Fire Walls and Fire Barrier Walls (revision of ANSI/NFPA 221-2000)

Specifies requirements for the design and construction of fire walls and fire barrier walls.

BSR/NFPA 251-200x, Standard Methods of Tests of Fire Endurance of Building Construction and Materials (revision of ANSI/NFPA 251-1999)

Covers fire test methods for the fire-resistive properties of building members and assemblies.

BSR/NFPA 253-200x, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/NFPA 253-95 (R2000))

Describes a procedure for measuring critical radiant flux behavior of horizontally mounted floor-covering systems exposed to a flaming ignition source in a graded radiant heat energy environment in a test chamber.

BSR/NFPA 255-200x, Standard Method of Test of Surface Burning Characteristics of Building Materials (revision of ANSI/NFPA 255-2000)

Describes a method of test of surface burning characteristics of building materials that is applicable to any type of building material that, by its own structural quality or the manner in which it is applied, is capable of supporting itself in position or may be supported in the test furnace to a thickness comparable to its recommended use.

BSR/NFPA 285-200x, Standard Method of Test for the Evaluation of Flammability Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components Using the Intermediate-Scale, Multistory Test Apparatus (revision of ANSI/NFPA 285-1998)

Provides the test method of determining the flammability characteristics of exterior, non-load-bearing wall assemblies/panels that contain combustible components. The test evaluates the capability of the test assembly to resist flame propagation and to resist the vertical spread of flame within the panel and internal surface (room side) to another story, and the lateral spread to adjacent spaces. The test is an intermediate-scale, multistory test apparatus.

BSR/NFPA 286-200x, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (revision of ANSI/NFPA 286-2000)

Develops a test for room corner procedures.

BSR/NFPA 303-200x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2000)

Provides minimum acceptable level of safety to life and property from fire and electrical hazards at establishments used for the construction, repair, storage, launching, berthing, or fueling of small craft and construction of boats.

BSR/NFPA 307-200x, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (revision of ANSI/NFPA 307-2000)

Covers the construction and protection of piers and wharves and structures thereon unique to marine terminal facilities and operations.

BSR/NFPA 312-200x, Standard for Fire Protection of Vessels during Construction, Repair, and Lay-Up (revision of ANSI/NFPA 312-200x)

Applies to vessels during the course of construction, conversion, repairs, or while laid up.

BSR/NFPA 318-200x, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318-2002)

Provides reasonable safeguards for the protection of facilities containing cleanrooms from fire and related hazards. These safeguards are intended to provide protection against injury, life loss, and property damage.

BSR/NFPA 484-200x, Standard for Combustible Metals, Metal Powders, and Metal Dusts (revision of ANSI/NFPA 484-2002)

Applies to the production, processing, finishing, handling, storage and use of all metals and alloys that are in a form that is capable of combustion or explosion.

BSR/NFPA 495-200x, Explosive Materials Code (revision of ANSI/NFPA 495-2001)

Covers the manufacture, transportation, storage, sale, and use of explosive materials.

BSR/NFPA 498-200x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-1996 (R2001))

Covers the design and operating features of explosives in motor vehicle terminals related to fire prevention and fire protection and prevention of explosions.

BSR/NFPA 505-200x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operation (revision of ANSI/NFPA 505-2002)

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

BSR/NFPA 654-200x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2000)

Applies to all phases of the manufacture and processing of industrial dusts including, but not limited to, chemicals, dyes, pharmaceuticals, and plastics where a fire or explosion hazard may exist due to the presence of combustible dusts.

BSR/NFPA 703-200x, Standard for Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2000)

This standard provides criteria for defining and identifying fire-retardant unpregnated wood and fire-retardant related building materials.

- ★ BSR/NFPA 1000-200x, Standard for Fire Service Professional Qualifications Accreditation and Certification Systems (revision of ANSI/NFPA 1000-2000)

Establishes the minimum criteria for accrediting bodies and the minimum criteria for the assessment and validation of the process used to certify fire and related emergency response personnel to professional qualifications standards.

- ★ BSR/NFPA 1071-200x, Standard for Emergency Vehicle Technician Professional Qualifications (revision of ANSI/NFPA 1071-2000)

Identifies the minimum job performance requirements for those personnel who perform diagnosis, maintenance, and repair of emergency response vehicles.

BSR/NFPA 1123-200x, Code for Fireworks Display (revision of ANSI/NFPA 1123-2000)

Applies to the construction, handling, and use of fireworks intended solely for public display. It shall also apply to the general conduct and operation of the display.

BSR/NFPA 1124-200x, Code for the Manufacture, Transportation, Storage and Retail Sales of Fireworks and Pyrotechnic Articles (revision of ANSI/NFPA 1124-2003)

Applies to the manufacture, transportation and storage of fireworks.

BSR/NFPA 1126-200x, Standard for the Use of Pyrotechnics before a Proximate Audience (revision of ANSI/NFPA 1126-2001)

Provides reasonable protection to pyrotechnic operators, performers, support personnel, and viewing proximate audiences, where pyrotechnic special effects are used indoors or outdoors.

BSR/NFPA 1145-200x, Guide for the Use of Class A Foams in Manual Structural Fire Fighting (revision of ANSI/NFPA 1145-2000)

Identifies fundamental information for agencies planning to utilize Class A foam for structural fire fighting and protection. It presents necessary and useful information on foam properties and characteristics, proportioning and discharge hardware, application techniques and safety considerations.

BSR/NFPA 5000-200x, Building Construction and Safety Code™ (revision of ANSI/NFPA 5000-2002)

Provide minimum design regulations to safeguard life and limb, health, property, and public welfare by regulating and controlling the permitting, design, construction, quality of materials, use and occupancy, location, and maintenance of all buildings and structures within the jurisdiction and certain equipment specifically regulated herein.

Withdrawals

ANSI/NFPA 57-2002, Liquefied Natural Gas (LNG) Vehicular Fuel Systems Code (withdrawal of ANSI/NFPA 57-2002)

Applies to the design and installation of liquefied natural gas (LNG) engine fuel systems on vehicles of all types and to their associated fueling (dispensing) facilities, with a total site storage capacity of 70,000 gallons of LNG or less.

ANSI/NFPA 203-2000, Guide on Roof Coverings and Roof Deck Constructions (withdrawal of ANSI/NFPA 203-2000)

Covers the material or combination of materials applied on top of the roof deck for weatherproofing and insulation.

ANSI/NFPA 230-2003, Standard for the Fire Protection of Storage (withdrawal of ANSI/NFPA 230-2003)

Applies to the indoor and outdoor storage of materials representing the broad range of combustibles, including plastics, forest products, rubber tires, baled cotton and roll paper. Storage configurations include palletized, solid-piled, in bin boxes, on shelves, or on racks.

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.

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Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

BHMA (Builders Hardware Manufacturers Association)

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BSR/BHMA A156.10-200x, Power Operated Pedestrian Doors (revision of ANSI/BHMA A156.10-1999)

BSR/BHMA A156.12-200x, Interconnected Locks and Latches (revision of ANSI/BHMA A156.12-1999)

HI (Hydraulic Institute)

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BSR/HI 1.1 - 1.2-200x, Centrifugal Pumps for Nomenclature and Definitions (revision of ANSI/HI 1.1 - 1.2-2000)

BSR/HI 1.3-200x, Centrifugal Pumps for Design and Application (revision of ANSI/HI 1.3-2000)

BSR/HI 1.4-200x, Centrifugal Pumps for Installation, Operation, and Maintenance (revision of ANSI/HI 1.4-2000)

BSR/HI 9.6.5-200x, Centrifugal and Vertical Pumps for Condition Monitoring (revision of ANSI/HI 9.6.5-2000)

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.

ASME (American Society of Mechanical Engineers)

Supplements

ANSI/ASME A17.1S-2005, Safety Code for Elevators and Escalators (supplement to ANSI/ASME A17.1-2004): 3/23/2005

ASTM (ASTM International)

Revisions

ANSI/ASTM E1956-2005, Practice for Use of Thermoluminescence-Dosimetry (TLD) Systems for Radiation Processing (revision of ANSI/ASTM E1956-2002): 1/1/2005

AWWA (American Water Works Association)

New Standards

ANSI/AWWA C707-2005, Encoder-Type Remote-Registration Systems for Cold-Water Meters (new standard): 3/24/2005

Revisions

ANSI/AWWA C550-2005, Protective Interior Coatings for Valves and Hydrants (revision of ANSI/AWWA C550-01): 3/23/2005

ANSI/AWWA C903-2005, Polyethylene-Aluminum-Polyethylene & Crosslinked Polyethylene-Aluminum-Crosslinked Polyethylene Composite Pressure Pipes, 1/2 in. (12 mm) Through 2 in. (50 mm), for Water Service (revision of ANSI/AWWA C903-2002): 3/23/2005

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 643-2004, Guide for Power-Line Carrier Applications (new standard): 3/24/2005

ANSI/IEEE 1289-2004, Guide for the Application of Human Factors Engineering in the Design of Computer-Based Monitoring and Control Displays for Nuclear Power Generating Stations (new standard): 3/24/2005

ANSI/IEEE 1621-2004, Standard for User Interface Elements in Power Control of Electronic Devices Employed in Office/Consumer Environments (new standard): 3/24/2005

ANSI/IEEE 1646-2004, Standard Communication Delivery Time Performance Requirements for Electric Power Substation Automation (new standard): 3/23/2005

Reaffirmations

ANSI/IEEE 352-1994 (R2004), Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Safety Systems (reaffirmation of ANSI/IEEE 352-1994 (R1999)): 3/24/2005

ANSI/IEEE 421.3-1997 (R2004), Standard for High-Potential Test Requirements for Excitation Systems for Synchronous Machines (reaffirmation of ANSI/IEEE 421.3-1997): 3/24/2005

ANSI/IEEE 933-1999 (R2004), Guide for the Definition of Reliability Program Plans for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 933-1999): 3/24/2005

ANSI/IEEE 1499-1998 (R2004), Standard Interface for Hardware Description Models of Electronic Components (reaffirmation of ANSI/IEEE 1499-1998): 3/24/2005

ANSI/IEEE C37.113-1999 (R2004), Guide for Protective Relay Applications to Transmission Lines (reaffirmation of ANSI/IEEE C37.113-1999): 3/24/2005

Revisions

ANSI/IEEE 1023-2004, Recommended Practice for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations and Other Nuclear Facilities (revision of ANSI/IEEE 1023-1988 (R1995)): 3/24/2005

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

ANSI/IEC C78.901-2005, Electric Lamps - Single Base Fluorescent Lamps - Dimensional and Electrical Characteristics (revision and redesignation of ANSI C78.901-2001): 3/23/2005

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. 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 new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI RD62-200x, Water treatment equipment for hemodialysis applications (revision of ANSI/AAMI RD61-2000)

Stakeholders: Companies that sell and vendors that install medical water treatment systems.

Project Need: The requirements in this standard need to be updated to harmonize with the requirements in ANSI/AAMI RD52:2004, Dialysate for hemodialysis.

Covers devices used to treat water intended for use in the delivery of hemodialysis. Included in the scope of the standard is water used for:

- (1) the preparation of concentrates from powder at a dialysis facility,
 - (2) the preparation of dialysate, and
 - (3) the reprocessing of dialyzers for multiple uses.
- The provisions of this standard apply to individual water treatment devices and to water treatment systems assembled from one or more of these devices.

ANS (American Nuclear Society)

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BSR/ANS 2.3-200x, Determining Tornado and Other Extreme Wind Characteristics at Nuclear Facility Sites (new standard)

Stakeholders: Designers of Nuclear Facilities, U.S. Nuclear Regulatory Commission, U.S. Department of Energy.

Project Need: Nuclear facilities including nuclear power plants are required to be designed to resist extreme winds. This standard provides the basis for defining the wind-associated site phenomena for design purposes.

This standard defines site phenomena caused by

- (1) extreme straight winds;
- (2) hurricanes; and
- (3) tornados in various geographic regions of the U.S. These phenomena are used for the design of nuclear facilities.

ASME (American Society of Mechanical Engineers)

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BSR/ASME B16.36-200x, Orifice Flanges (revision of ANSI/ASME B16.36-1996)

Stakeholders: This is a general standard used in the mechanical engineering field.

Project Need: This standard reintroduces and updates the standard for orifice flanges, which was last published in 1996. The new standard also includes metric dimensions.

This Standard covers flanges that have orifice pressure differential connections. Coverage is limited to the following:

- (a) welding neck flanges, Classes 300, 400, 600, 900, 1500 and 2500; and
- (b) slip-on and threaded, Class 300.

BSR/ASME B18.31.1M-200x, Metric Continuous and Double End Studs (new standard)

Stakeholders: Users, distributors, and manufacturers.

Project Need: Currently, no standard covers this product.

This standard will cover the complete dimensional and general data for continuous thread and double end metric series studs recognized as American National Standard. The following configurations will be covered:

- (a) Continuous Thread Stud - Studs that are threaded over their complete length;
- (b) Double End Stud (Clamping Type) - Studs with screw threads of the same length and configuration on each end; and
- (c) Double End Stud (Tap End Type) - A stud designed to be installed in a tapped hole and usually with different threaded lengths on each end.

BSR/ASME Y14.5-200x, Dimensioning and Tolerancing (revision and redesignation of ANSI/ASME Y14.5M-1994 (R2004))

Stakeholders: Manufacturers, users, inspection agencies.

Project Need: The current standard is being revised to reflect the state of the art with regard to dimensioning and tolerancing practices.

This Standard establishes uniform practices for stating and interpreting dimensioning and tolerancing, and related requirements for use on engineering drawings and in related documents.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
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BSR/ASTM WK7323-200x, Test Method for Analysis of Liquefied Petroleum (LP) Gases and Propane Concentrates by Gas Chromatography (new standard)

Project Need: For use as a specification test for product conformity.

Proposes to reinstate ASTM D2163 because this method is widely used in Bahrain and there is no technical reason for withdrawal.

BSR/ASTM WK7527-200x, Standard Test Method for Determination of Olefins and Aromatics in Spark-Ignition Engine Fuels Using Infrared Spectroscopy (new standard)

Project Need: Quantitative determination of olefins and/or aromatics in spark-ignition engine fuels is required to comply with government regulations.

This test method describes the determination of the volume percentage of olefins and aromatics in spark-ignition engine fuels that are oxygenate-free or contain one or more of the oxygenates MTBE, TAME, ETBE, or ethanol. It is applicable to concentrations from 0 to 50 volume % of olefins and aromatics.

BHMA (Builders Hardware Manufacturers Association)

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BSR/BHMA A156.10-200x, Power Operated Pedestrian Doors (revision of ANSI/BHMA A156.10-1999)

Stakeholders: Manufacturers.

Project Need: To revise the current version of the standard.

Applies to power-operated pedestrian doors that open automatically when approached by pedestrians and some small vehicular traffic, or by a deliberate action. Included are provisions to reduce the chance of user injury or entrapment. Power-operated doors for industrial or trained traffic are not covered in this standard.

BSR/BHMA A156.12-200x, Interconnected Locks and Latches (revision of ANSI/BHMA A156.12-1999)

Stakeholders: Manufacturers.

Project Need: To revise the current version of the standard.

This Standard establishes requirements for interconnected locks and includes operational tests, strength tests, security tests, cycle tests, finish tests, and dimensional criteria.

CEA (Consumer Electronics Association)

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BSR/CEA 775.1-200x, Web Enhanced DTV 1394 Interface Specification (new standard)

Stakeholders: Consumer Electronics Industry.

Project Need: To develop a new standard.

This standard includes mechanisms to allow a source of MPEG service to utilize the MPEG decoding and display capabilities in a DTV.

HI (Hydraulic Institute)

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BSR/HI 1.1 - 1.2-200x, Centrifugal Pumps for Nomenclature and Definitions (revision of ANSI/HI 1.1 - 1.2-2000)

Stakeholders: Pump manufacturers, specifiers, purchasers, and

Project Need: To improve upon existing ANSI/HI Standard for Nomenclature and Definitions.

This standard is for centrifugal and regenerative turbine pumps of all industrial/commercial types, except vertical single and multistage diffuser types. It includes types and nomenclature. Classification of pumps is done by impeller and casing configuration, ENC application of the pump, specific speed or mechanical configuration.

BSR/HI 1.3-200x, Centrifugal Pumps for Design and Application (revision of ANSI/HI 1.3-2000)

Stakeholders: Pump manufacturers, specifiers, purchasers, and

Project Need: To improve upon existing ANSI/HI Standard for Design and Application.

This standard provides the reader with information regarding the application of centrifugal and regenerative turbine pumps of all industrial/commercial types except vertical single and multistage diffuser types, for various services. No attempt has been made to cover all phases of centrifugal pump application, but an endeavor has been made to point out some of the principal features of pumps and the precautions that should be taken in their use.

BSR/HI 1.4-200x, Centrifugal Pumps for Installation, Operation, and Maintenance (revision of ANSI/HI 1.4-2000)

Stakeholders: Pump manufacturers, specifiers, purchasers, and

Project Need: To improve upon existing ANSI/HI Standard for Installation, Operation, and Maintenance.

This standard is for centrifugal and regenerative turbine pumps of all industrial/commercial types, except vertical single and multistage diffuser types. It provides information regarding installation, operation, and maintenance. Pre-installation, storage recommendations, and site preparation are covered as well.

BSR/HI 9.6.5-200x, Centrifugal and Vertical Pumps for Condition Monitoring (revision of ANSI/HI 9.6.5-2000)

Stakeholders: Pump manufacturers, specifiers, purchasers, and

Project Need: To improve upon existing ANSI/HI Standard for Condition Monitoring.

This standard is for centrifugal and vertical pumps, including both sealed and sealless pump designs as started in each section it is intended to be used as a tool in implementing process safety management, as well as a general availability improvement programs.

ISA (ISA-The Instrumentation, Systems, and Automation Society)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: Eliana Beattie

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

BSR/ISA 12.10.03 (IEC 61241-1)-200x, Electrical Apparatus for Use in Zone 20, Zone 21 and Zone 22 Hazardous (Classified) Locations - Protection by Enclosures "tD" (national adoption with modifications)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To develop a U.S. national standard that is based on IEC 61241-1, modified to reflect the necessary requirements of U.S. ordinary location electrical standards and the National Electrical Code.

This standard is applicable to electrical apparatus for use in explosive dust atmospheres, which is protected by enclosures and surface temperature limitations. It specifies requirements for design, construction and testing of the electrical apparatus.

NISO (National Information Standards Organization)

Office: 4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814

Contact: Jane Thomson

Fax: (301) 654-1721

E-mail: nisohq@niso.org

BSR/NISO Z39.19-200x, Guidelines for the Construction, Format, and Management of Monolingual Controlled Vocabularies (revision of ANSI/NISO Z39.19-2003)

Stakeholders: Information providers, library system management, knowledge organization system designers

Project Need: Presents guidelines and conventions for the content, display, construction, testing, maintenance and management of monolingual controlled vocabularies.

This standard covers all aspects of constructing controlled vocabularies including extensive rules and guidelines for term selection and format, the use of compound terms, and establishing and displaying various types of relationships among terms.

NPES (ASC B65) (Association for Suppliers of Printing, Publishing and Converting Technologies)

Office: 1899 Preston White Drive
Reston, VA 20191

Contact: Mary Abbott

Fax: (703) 620-0994

E-mail: mabbott@npes.org

BSR B65.2-200x, Graphic technology - Safety requirements for binding and finishing systems and equipment (national adoption with modifications and revision of ANSI B65.2-1999)

Stakeholders: Manufacturers and users of binding and finishing equipment.

Project Need: To provide uniform safety requirements for binding and finishing equipment in the printing industry.

This standard provides safety specifications for the design and construction of binding and finishing equipment operated in a system configuration or in stand-alone mode. It provides safety requirements for the design and construction of equipment used to convert printed or blank substrates into cut, folded, collated, assembled, bound, or otherwise finished product. It may also be applied to processes for preparing substrate for the printing process.

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, 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 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.



TO: Members and Friends of the American National Standards Institute

U.S. Standards Strategy Now Available for Public Review and Comment

Comments must be submitted by April 18, 2005

The United States Standards Strategy (USSS), a revision of the National Standards Strategy for the United States (NSS), is now available for public review and comment (www.ansi.org/uss). The purpose of a standards strategy for the United States is to establish a framework that can be used by all interested parties to further advance trade issues in the global marketplace, enhance consumer health and safety, meet stakeholder needs and, as appropriate, advance U.S. viewpoints in the regional and international arena. Responses may be submitted at any time between now and close of business on April 18, 2005, to Joseph Tretler, Jr., ANSI Staff Liaison for the U.S. Standards Strategy Committee (212.642.4977; jtretler@ansi.org).

In mid-2004, the American National Standards Institute (ANSI) convened a committee to review and revise the NSS. More than 100 representatives of industry; small, medium and large enterprise; standards developers and consortium; consumer groups; and federal and state government have participated in the review process. The revision of the U.S. Standards Strategy is being conducted in an open, balanced, transparent and participatory process in a way that will benefit the nation and the international community.

A public forum on the USSS hosted by the National Institute of Standards and Technology (NIST) and ANSI will take place on **Friday, April 15, 2005**, at the Department of Commerce in Washington, DC. The public forum is meant to raise awareness of the Strategy; to engage stakeholders in a dialogue of its principles, strategic initiatives and tactics; and to invite public comment. The results of the forum discussion will be included in a compilation of public comments and considered in a final draft of the U.S. Standards Strategy.

There is no charge for the public forum but pre-registration is required. To register electronically, please send an e-mail message containing the attendee's name, title, organization, telephone, telefax and e-mail address to registration@ansi.org, or call 212-642-4956.

ANSI is a private non-profit organization whose mission is to enhance U.S. global competitiveness and the American quality of life by promoting, facilitating, and safeguarding the integrity of the voluntary standardization and conformity assessment system. Comprised of businesses, professional societies and trade associations, standards developers, government agencies, and consumer and labor organizations, the ANSI Federation represents the diverse interests of more than 125,000 entities and 3.5 million professionals worldwide.

ANSI is the official U.S. representative to the International Accreditation Forum (IAF), the International Organization for Standardization (ISO) and, via the U.S. National Committee, the International Electrotechnical Commission (IEC). ANSI currently has offices in New York City and Washington, DC.

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Headquarters 1819 L Street, NW, Washington D.C. 20036 • Tel: 202.293.8020 Fax: 202.293.9287

> **New York Office** 25 West 43rd Street, New York, NY 10036 • Tel: 212.642.4900 Fax: 212.398.0023

www.ansi.org



ISO Draft International Standards

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

Comments

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

Ordering Instructions

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

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO/DIS 23552-1, Safety and control devices for gas and oil burners and gas and oil appliances - Particular requirements - Part 1: Fuel/air ratio controls, electronic type - 6/30/2005, \$81.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 14397-1, Earth-moving machinery - Loaders and backhoe loaders - Part 1: Calculation of rated operating capacity and test method for verifying calculated tipping load - 6/30/2005, \$76.00

ISO/DIS 14397-2, Earth-moving machinery - Loaders and backhoe loaders - Part 2: Test method for measuring breakout forces and lift capacity to maximum lift height - 6/30/2005, \$53.00

ELEVATING WORK PLATFORMS (TC 214)

ISO/DIS 16653-2, Mobile elevating work platforms - Design, calculations, safety requirements and test methods relative to special features - Part 2: MEWPs with non-conductive (insulating) components - 6/30/2005, \$92.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14040, Environmental management - Life cycle assessment - Principles and framework - 6/25/2005, \$97.00

ISO/DIS 14044, Environmental management - Life cycle assessment - Requirements and guidelines - 6/25/2005, \$124.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 18434-1, Condition monitoring and diagnostics of machines - Thermography - Part 1: General procedures - 6/25/2005, \$81.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 24013, Optics and photonics - Lasers and laser-related equipment - Measurement of phase retardation of optical components for polarized laser radiation - 6/25/2005, \$76.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 1307, Rubber and plastics hoses - Minimum and maximum inside diameters and tolerances on cut lengths - 6/26/2005, \$39.00



Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

FINE CERAMICS (TC 206)

[ISO 18755:2005](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of thermal diffusivity of monolithic ceramics by laser flash method, \$97.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

[ISO 2926:2005](#), Aluminium oxide used for the production of primary aluminium - Particle size analysis for the range 45 m to 150 m - Method using electroformed sieves, \$45.00

PAINTS AND VARNISHES (TC 35)

[ISO 11997-1:2005](#), Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 1: Wet (salt fog)/dry/humidity, \$62.00

PLASTICS (TC 61)

[ISO 1268-4:2005](#), Fibre-reinforced plastics - Methods of producing test plates - Part 4: Moulding of prepregs, \$62.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 7270-2:2005](#), Rubber - Analysis by pyrolytic gas-chromatographic methods - Part 2: Determination of styrene/butadiene/isoprene ratio, \$53.00

[ISO 19013-1:2005](#), Rubber hoses and tubing for fuel circuits for internal combustion engines - Specification - Part 1: Diesel fuels, \$71.00

[ISO 19013-2:2005](#), Rubber hoses and tubing for fuel circuits for internal combustion engines - Specification - Part 2: Gasoline fuels, \$81.00

SMALL TOOLS (TC 29)

[ISO 11529-1:2005](#), Milling cutters - Designation - Part 1: Shank-type end mills of solid or tipped design, \$45.00

[ISO 11529-2:2005](#), Milling cutters - Designation - Part 2: Shank-type and bore-type milling cutters with indexable inserts, \$53.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

[ISO 11199-3:2005](#), Walking aids manipulated by both arms - Requirements and test methods - Part 3: Walking tables, \$87.00

TEXTILES (TC 38)

[ISO 22958:2005](#), Textiles - Water resistance - Rain tests: exposure to a horizontal water spray, \$45.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 15426-2:2005](#), Information technology - Automatic identification and data capture techniques - Bar code verifier conformance specification - Part 2: Two-dimensional symbols, \$62.00

[ISO/IEC 15444-4:2004](#), Information technology - JPEG 2000 image coding system: Conformance testing, \$106.00

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) 642-4975.

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

EJ

Public review: February 9 to May 10, 2005

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 members 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, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

NCSCI serves as the U.S. WTO TBT inquiry point and receives copies of all notifications, in English, to disseminate to U.S. industry. To obtain copies of the full text of the regulations or for further information, contact NCSCI, NIST, 100 Bureau Drive, Stop 2160, Gaithersburg, MD 20899-2160; telephone (301) 975-4040; fax (301) 926-1559, e-mail - ncsci@nist.gov.

NCSCI will also request an extension of the comment period and transmit comments to the issuing foreign agency for consideration.

Information Concerning

American National Standards

GSA Discounts Now Available through ANSI's eStandards Store

ANSI is pleased to announce that we are now an approved GSA Federal Supply Service vendor. GSA customers are eligible for discounts ranging from 2% to 21.25% off all standards and publications. ([Click here](#) for more information.)

GSA customers who use their GSA SmartPay card when paying for American National Standards will automatically have the discount deducted from the total cost of their order. It is quick, easy, and direct.

GSA customers don't have to log onto the GSA Advantage site to get the discount. Just click onto our store (webstore.ansi.org) and start saving today with a valid GSA SmartPay card!

NFPA Fire Protection Standards Documentation

The National Fire Protection Association announced the availability of its semi-annual NFPA Report on Comments (ROC 2005JM) for concurrent review and comment by NFPA and ANSI in the Volume 36, Number 13 issue of Standards Action. (See [page 5](#).)

The disposition of all comments received will now be published in the semi-annual NFPA Report on Comments (ROC 2005JM).

Report on Comments for 2005 June Meeting will be released on April 1, 2005, 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 2005JM may do so at <http://www.nfpa.org/itemDetail.asp?categoryID=817&itemID=20929>, or may secure a copy from:

2005 June Report on Comments
National Fire Protection Association
Publication Sales Department
11 Tracy Drive
Avon, MA 02322

These documents are for the NFPA 2005 June Meeting to be held June 6-10, 2005 in Las Vegas, Nevada. 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

Administrative Reaccreditation

National Safety Council

The National Safety Council (NSC) has been administratively reaccredited on behalf of the Executive Standards Council, under its D16 committee operating procedures revised to bring the document into compliance with the 2005 version of the ANSI Essential Requirements, effective March 25, 2005. For additional information, please contact: Ms. Deborah Trombley, Highway Traffic Safety Program Manager, National Safety Council; 1121 Spring Lake Drive, Itasca, IL 60143-3201; PHONE: (630) 775-2250; FAX: (630) 285-1613; E-mail: trombled@nsc.org.

Proposed Task Groups

ANSI ASC A117

The ANSI A117 committee is currently discussing the formation of three proposed task groups which would make recommendations regarding possible changes to the standard.

Proposed Task Group on Technical Requirements for Dwelling Units

Scope: Review of the technical requirements in Chapter 10 of the standard, including text in other portions of the standard referenced by or otherwise related to the requirements in Chapter 10.

Objective: Recommend proposed revisions to the standard as may be necessary and appropriate to update, improve or expand the technical criteria for dwelling units.

Purpose: Initiatives have been undertaken by some states and local jurisdictions to address accessibility issues in housing in areas that are either not addressed by the standard or which may not be adequately addressed by the current provisions for Accessible units, Type A units or Type B units. The standard should be responsive to emerging trends and provide reasonable and appropriate consensus standards consistent with those trends. Additionally, it is timely and appropriate to generally review the standards for other updates and improvements as may be appropriate. Subject areas within this consideration include the following:

- technical criteria for visitable dwelling units
- technical criteria for dwelling units related to aging in place
- principles of universal design as may be applicable to technical criteria for dwelling units
- other improvements as may be appropriate consistent with the goal meeting the housing needs of people with disabilities

Timetable: Complete the study and recommendations no later than December 2006, for consideration in the development cycle for the 2008 edition of the standard.

Proposed Task Group on Coordination of A117.1 and the International Building Code

Scope: Review of the technical requirements in the standard and the provisions in the current International Building Code (IBC) that overlap or otherwise address common subjects.

Objective: Recommend proposed revisions to the standard and the IBC as may be necessary and appropriate to accomplish appropriate coordination of A117.1 and the IBC.

Purpose: A117.1 by design contains only technical criteria and omits any scoping provisions. The IBC on the other hand has scoping requirements, but also contains provisions that overlap, duplicate and, in some cases, conflict with A117.1. Some of these, such as stairs, ramps, doors, protruding objects and others are mainstreamed issues that are appropriately addressed in a building code. Some IBC provisions, such as accessible means of egress, contain technical provisions that are not addressed in A117.1. All relevant text should be evaluated to determine the appropriate coordination between the documents.

Timetable: Complete the study and recommendations no later than December 2006, for consideration in the development cycle for the 2008 edition of the standard.

Proposed Task Group on Coordination with the new ADA/ABA Accessibility Guidelines

Scope: Review the technical requirements in the standard and in the new ADA/ABA Accessibility Guidelines that overlap or which may address subjects not covered by the standard.

Objective: Recommend proposed revisions to the standard as may be necessary and appropriate to update, improve or expand the technical criteria in order to accomplish coordination with the new ADA/ABA Accessibility Guidelines (ADA/ABA AG).

Purpose: The new federal ADA/ABA Accessibility Guidelines were released after the publication of the 2003 A117 standard. It is appropriate to review the standard and federal provisions to determine if updates and improvements are needed to coordinate with the ADA/ABA AG provisions. Additionally, the ADA/ABA AG include provisions which are currently not addressed within the standard. The Task Group and ultimately the committee need to review and determine which if any, of these guideline items should be added to the standard.

Timetable: Complete the study and recommendations no later than December 2006, for consideration in the development cycle for the 2008 edition of the standard.

Comments should be e-mailed to Jay Woodward, Secretary for the ANSI A117 Committee, at jwoodward@iccsafe.org or mailed to: ICC, 11711 W. 85th, Lenexa, KS 66214-1517.

Revisions Approved

ASC CGATS

The Executive Standards Council has approved revisions to the Accredited Standards Committee's for Graphic Arts Technologies Standards (ASC CGATS) Procedure for Development of an ANSI Technical Report, effective March 22, 2005. For additional information, please contact the Secretariat of ASC CGATS: Ms. Mary Abbott, Director of Standards Programs, NPES - Association for Suppliers of Printing, Publishing and Converting Technologies, 1899 Preston White Drive, Reston, VA 20191; PHONE: (703)264-7200; FAX: (703) 620-0994; E-mail: mabbott@npes.org.

ANSI-ASQ National Accreditation Board

Environmental Management Systems

Notice of Accreditation

Registrar

American Petroleum Institute Quality Registrar

The ANSI-ASQ National Accreditation Board for Registrars of Environmental Management Systems is pleased to announce that the following registrar has earned accreditation:

American Petroleum Institute Quality Registrar

Chip Evans
1220 L Street NW
Washington, DC 20005
PHONE: (202) 682-8574
FAX: (202) 682-8070
Website: www.api.org
E-mail: evanst@api.org

International Organization for Standardization (ISO)

Reallocation of Secretariat

ISO/TC 233 – Civil Defense

Comment Deadline: May 6, 2005

At its meeting in February 2005, the ISO Technical Management Board noted with regret that despite being established in 2001, ISO/TC 223 (Civil Defense) has still not held its first meeting nor agreed its initial program of work. Recognizing the important role that this technical committee can potentially play in the field of security, the ISO/TMB consequently decided to invite the P-members of the technical committee to indicate their interest in assuming this committee secretariat.

The current scope of ISO/TC 223 is as follows:

Standardization in the field of civil defense (protection); monitoring and prediction of emergency situations of natural and technogenic character; elimination of consequence from natural disasters, emergencies and catastrophes; tools, equipment and outfit for human salvation; public safety systems, training and education of population.

If your organization is interested in ANSI offering to assume the ISO/TC 223 secretariat and would like ANSI to delegate administration of this secretariat to your organization, or if you require further information, please contact Steven Cornish, ANSI Director of International Policy, (scornish@ansi.org) by Friday, May 6, 2005.

Meeting Notices

AMT – The Association for Manufacturing Technology

B11.1 Subcommittee – Mechanical Power Presses

The B11.1 Subcommittee, sponsored by the Secretariat (AMT), will hold its first meeting on Tuesday and Wednesday, May 24 and 25, 2005 at Rockford Systems in Rockford, Illinois. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.1 Subcommittee deals with the safety requirements of mechanical power presses.

The purpose of this meeting is to begin revision work on the 2001 American National Standard. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to presses, and who wishes to participate in standards development. Please contact Rachel Melnykovich at AMT (703) 827-5266 or e-mail: rmelnykovich@amtonline.org for details on meeting location and reservations information.

B11.TR6 Subcommittee – Control Reliability Circuits

The B11.TR6 Subcommittee, sponsored by the Secretariat (AMT), will hold its first meeting on Thursday and Friday, May 26 and 27 2005 near Elgin, Illinois. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.TR6 Subcommittee deals with the overall engineering and safety aspects of control reliability.

The purpose of this meeting is begin work on developing a new Technical Report to complement, and as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to control reliability, and who wishes to participate in standards development. Please contact Rachel Melnykovich at AMT (703) 827-5266 or e-mail: rmelnykovich@amtonline.org for details on meeting location and reservations information.

149th Meeting of the Acoustical Society of America (ASA)

Meetings of Four Accredited Standards Committees and Nine U.S. Technical Advisory Groups

The four Accredited Standards Committees and nine US Technical Advisory Groups administered by the Acoustical Society of America will meet in conjunction with the 149th meeting of the Acoustical Society of America at the Hyatt Regency Vancouver, Vancouver, B.C., Canada. The specific meeting details are:

Tuesday, 17 May 2005

- Standards Plenary Group – includes matters of interest to all committees This meeting also provides the annual meeting of the U.S. TAGs for ISO/TC 43 Acoustics, ISO/TC 43/SC 1 Noise, and IEC/TC 29 Electroacoustics.
 - ASC S1, Acoustics
 - ASC S12, Noise

Wednesday, 18 May 2005

- ASC S2 Mechanical Vibration and Shock and the U.S. TAGs for:
 - ISO/TC 108, Mechanical Vibration and Shock,
 - ISO/TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures,
 - ISO/TC 108/SC 3, Use and calibration of vibration and shock measuring instruments,
 - ISO/TC 108/SC 4, Human exposure to mechanical vibration and shock,
 - ISO/TC 108/SC5, Condition monitoring and diagnostics of machines, and
 - ISO/TC 108/SC 6, Vibration and shock generating systems
- ASC S3 Bioacoustics

All meetings are open to the public. Detailed information about the Standards Committee meetings and U.S. TAG meetings is available from Susan Blaeser, (631) 390-0215. Additional details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's website at <http://asa.aip.org>.

(ANSI B11.12-200X)

STANDARD REQUIREMENTS

6.5 Electrical equipment

The electrical equipment shall meet the requirements of ANSI / NFPA 79.

~~EXCEPTION: the requirements for emergency stop found in ANSI/NFPA 79, subclause 9.2.5.4.1.4 -- exception shall not apply.~~

9.1 Training of personnel

9.1.1 Operating and maintenance personnel shall be trained to perform the functions for which they are responsible. The training shall include familiarizing personnel with the portions of this standard related to their work. As a minimum, training as appropriate shall include the following:

- safe operation of the machine;
- the functions and locations of manually operated controls;
- safe methods for installing, removing, and adjusting tooling;
- the location of all emergency stop devices;
- the location and method for installation and adjustment of all protective devices and guards, and the use of safety procedures (e.g. fire prevention equipment);
- procedures for maintaining a safe work area;
- inspecting and maintaining hydraulic piping systems;
- lockout/tagout procedures.

~~**9.4.1.2** A detailed analysis of the operating procedures shall be used to reduce exposure to hazard(s) where the use of guards and protective devices is not practicable.~~

9.4.1.2 A formal risk assessment/risk reduction process shall be used to reduce exposure to hazard(s) by identifying appropriate administrative procedures or other protective measures where the use of guards and protective devices is not practicable.

EXPLANATORY INFORMATION

E6.5

ANSI / NFPA 79 specifies the requirements for the system or components which are provided to operate the machine.

Special control performance may be necessary following the actuation of an emergency stop, for example, as it applies to a pyramid roll-bender. This type of machine may be equipped with an emergency stop that both stops the machine and drops the end frame away from the bending rolls, allowing the release of the rolls so that they raise/open, releasing potentially trapped individuals. This would require a Category 1 emergency stop.

E9.4.1.2 The user should ensure that the operator is properly trained in the use of the procedure and aware of the hazards involved. For more information on hazard reduction, see ANSI B11.TR3.

BSR/UL 723-200x

SUMMARY OF TOPICS

- **Clarification of rounding procedure for smoke values 200 or over.**

- **Updating of Appendix A, Guide to Mounting Methods.**

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

Clarification of rounding procedure for smoke values 200 or over.

PROPOSAL

7.2.4.2 When the individual rounded values exceed a 50-point range, report the SDI in one of two ways:

- a) ~~¶~~ The highest individual value is to be rounded to the nearest multiple of 50 points and reported as will be the SDI, or
- b) ~~¶~~ The highest and lowest individual values are to be rounded to the nearest multiple of 50 points and the SDI reported as a range.

Updating of Appendix A, Guide to Mounting Methods

PROPOSAL

A1.7 Mounting methods are to be considered for building products that normally incorporate joint details either in design or installation. A nonhomogeneous product containing underlying core material that may adversely affect the test results is to be tested with a longitudinal joint down the length of the sample oriented between the burners. If a joint detail is not specified, the product is to be tested with a longitudinal slit down the length of the sample oriented between the burners. The slit is to be of such depth as to expose the underlying core material. Underlying core material is considered that material that is a central or foundational part of the product, as opposed, for example, to an enveloping part.