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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](mailto:psa@ansi.org)

★ Standard for consumer products

## Comment Deadline: September 26, 2004

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 404-200x, Standard for Safety for Gauges, Indicating Pressure, for Compressed Gas Service (Bulletin dated 8/27/04) (revision of ANSI/UL 404-1996)

These requirements cover indicating pressure gauges of the elastic element type usually employed in the high-pressure side of regulators or reducing valves used on compressed gas containers or cylinders of oxygen, hydrogen, nitrogen, and other gases. Such gauges usually have pressure ranges of 0 - 1500, 0 - 2000, 0 - 3000, or 0 - 4000 pounds per square inch (psi) (0 - 10.34, 0 - 13.78, 0 - 20.68, or 0 - 27.56 MPa).

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

Send comments (with copy to BSR) to: Marcia Kawate, UL-CA, [Marcia.M.Kawate@us.ul.com](mailto:Marcia.M.Kawate@us.ul.com)

BSR/UL 751-200x, Standard for Safety for Vending Machines (Bulletin dated 08-27-04) (revision of ANSI/UL 751-2003)

Removal of "natural" from "natural gray."

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

Send comments (with copy to BSR) to: Beth Northcott, UL-IL; [Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

## Comment Deadline: October 11, 2004

### AISC (American Institute of Steel Construction)

#### New Standards

BSR/AISC 358-200x, Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (new standard)

Provides design, detailing, quality, and inspection requirements for prequalified beam-to-column connections in Special Moment Frames (SMFs) and Intermediate Moment Frames (IMFs). Will eliminate the need for project-specific qualification testing to substantiate connection designs for steel moment frames when connections are designed within the range of prequalification.

Single copy price: \$12.00

Order from: Janet Cummins, AISC; [cummins@aisc.org](mailto:cummins@aisc.org)  
Send comments (with copy to BSR) to: Christopher Hewitt, AISC; [hewitt@aisc.org](mailto:hewitt@aisc.org)

### API (American Petroleum Institute)

#### Revisions

BSR/API 8C/ISO 13535-200x, Specification for Drilling and Production Hoisting Equipment (PSL 1 and PSL 2) (revision of ANSI/API 8C/ISO 13535-2002)

Revises section 9.8.3 (Slip-type elevators and slip-type spiders) by replacing the last line and editing a section on guide dollies.

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); [kurylac@api.org](mailto:kurylac@api.org)  
Send comments (with copy to BSR) to: Same

### ASC X9 (Accredited Standards Committee X9, Incorporated)

#### New Standards

Draft X9.100-140, Specifications for an Image Replacement Document (new standard)

This standard establishes the construction, layout, data elements, data content and printing specifications for Image Replacement Documents (IRD). An IRD is a substitute image copy of a check or a replacement for a previous IRD that includes a machine readable MICR line. An IRD that may, under certain legal arrangements, be the practical and legal equivalent of the original paper check or a previous IRD. An IRD conforming to these specifications may be used as a Substitute Check in conformance with the Check Clearing for the 21st Century Act. This standard does not address operational, implementation or settlement issues.

Single copy price: \$90.00

Order from: Isabel Bailey, ASC X9; [Isabel.Bailey@X9.org](mailto:Isabel.Bailey@X9.org)  
Send comments (with copy to BSR) to: Same

### ATIS (Alliance for Telecommunications Industry Solutions)

#### New Standards

- ★ BSR ATIS 0100001-200x, User Plane Security Guidelines and Requirements for ETS (new standard)

This Standard provides guidelines and requirements for security aspects of ETS communications relevant to the user plane. The user plane consists of those aspects related to the user and includes what is called the bearer plane. Security of the other planes in the telecommunications network model (i.e., the signaling and control plane) and the management plane is not within the scope of this Standard.

Single copy price: \$58.00

Order from: Aivelis Colon, ATIS; [acolon@atis.org](mailto:acolon@atis.org)  
Send comments (with copy to BSR) to: Same

### HL7 (Health Level Seven)

#### New Standards

BSR/HL7 V3 RRCS, 200x, HL7 Version 3 Standard: Individual Case Safety Report, Release 1 (new standard)

The Individual Case Safety Report topic area captures the information needed to support the reporting of individual-case safety events and product problems to regulatory agencies.

Single copy price: \$25.00

Order from: Karen Van Hentenryck, HL7; [karenvan@hl7.org](mailto:karenvan@hl7.org)  
Send comments (with copy to BSR) to: Same

#### Revisions

BSR/HL7 V3 COMT, R2-200x, HL7 V3 Standard, Shared Messages, Release 2 (revision of ANSI/HL7 V3 COMT, R1-2004)

This document provides data on common messages such as acknowledgments shared across multiple domains.

Single copy price: \$25.00

Order from: Karen Van Hentenryck, HL7; [karenvan@hl7.org](mailto:karenvan@hl7.org)  
Send comments (with copy to BSR) to: Same

## **NEMA (ASC C78) (National Electrical Manufacturers Association)**

### **Reaffirmations**

BSR C78.1430-1997 (R200x), Electric Lamps - Slide Projector Lamps - Condensing, Dichroic, 1.65-Inch (42mm), Integral Reflector Rim-Reference Tungsten-Halogen Lamps with GX5.3 Bases (reaffirmation of ANSI C78.1430-1997)

Contains information on Slide Projection Lamps, Condensing, Dichroic, 1.65-in. (42-mm), Integral-Reflector, Rim Reference TH Lamps with GX5.3 Bases.

Single copy price: \$30.00

Order from: Randolph Roy, NEMA (ASC C78); ran\_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C78.1431-1997(R200x), Electric Lamps: Slide Projector Lamps: Condensing, Dichroic, 2-Inch (51-mm), Integral Reflector, Rim-Reference Tungsten-Halogen Lamps with GY5.3 Bases (reaffirmation of ANSI C78.1431-1997)

Contains information on Slide Projection Lamps, Condensing, Dichroic, 2-inch (51-mm) Integral-Reflector, Rim Reference TH Lamps with GY5.3 Bases.

Single copy price: \$37.00

Order from: Randolph Roy, NEMA (ASC C78); ran\_roy@nema.org

Send comments (with copy to BSR) to: Same

## **NSF (NSF International)**

### **Revisions**

BSR/NSF 2-200x (i9), Food Equipment (revision of ANSI/NSF 2-1996)

Issue 9: To update the boilerplate in ANSI/NSF 2 section 5.1 (General sanitation).

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 42-200x (i32), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a)

Issue 32: To provide a means for certification of commercial modular systems where multiple replacement cartridges may be interchangeably installed in to a manifold based upon the needs of the local establishment.

Single copy price: \$35.00

Order from: www.nsf.org

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

BSR/NSF 49-200x (i7), Class II - Laminar flow - Biosafety cabinetry (revision of ANSI/NSF 49-2004 (i7))

Issue 7: To revise 3.11 to indicate that modern technologies have been shown to be at least equivalent to the 1950s technology in regards to HEPA filters.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: B. Powitz, c/o Jaclyn Bowen, NSF; bowen@nsf.org

BSR/NSF 53-200x (i42), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a)

Issue 42: To provide a means for certification of commercial modular systems where multiple replacement cartridges may be interchangeably installed in to a manifold based upon the needs of the local establishment.

Single copy price: \$35.00

Order from: www.nsf.org

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

BSR/NSF 55-200x (i19), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2002)

Issue 19: To update the test methods in section 7.

Single copy price: \$35.00

Order from: www.nsf.org

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

## **TIA (Telecommunications Industry Association)**

### **Supplements**

BSR/TIA 568-B.1-6-200x, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements (supplement to ANSI/TIA 568-B.1-2001)

Applies to inserting dc power onto structured cabling for low voltage applications, such as, but not limited to, IEEE 802.3af DTE Power. The application of power is done by dc power sourcing equipment (DCPS) that is located either at an end of a structured cabling channel (end-point) or within the extents of structured cabling (mid-span). The power is utilized by a Powered Device or load (DCPL) that is located at the end of the structured cabling system.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Susan Hoyler, TIA; shoyler@tiaonline.org

## **TPI (Truss Plate Institute)**

### **Revisions**

BSR/TPI 1 addendum-200x, National Design Standard for Metal Plate Connected Wood Truss Construction (revision of ANSI/TPI 1-2002)

Revises design responsibility information found in Section 2 and 6.

Single copy price: \$5.00

Order from: Truss Plate Institute

Send comments (with copy to BSR) to: Charles Goehring, TPI; charlie@tpinst.org

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

### **New Standards**

BSR/UL 213-200x, Standard for Safety for Rubber Gasketed Fittings for Fire Protection Service (new standard)

Covers rubber-gasketed fittings intended for assembling sections of pipe in fire protection systems, for example, couplings to attach pipe sections end-to-end, and side outlets to attach pipe sections at right angles. The products covered by this standard are intended for use in fire protection service as outlined by the following Standards of the National Fire Protection Association: Installation of Sprinkler Systems, ANSI/NFPA 13; Installation of Standpipe, Private Hydrant, and Hose Systems, ANSI/NFPA 14; Water Spray Fixed Systems for Fire Protection, ANSI/NFPA 15; Installation of Private Fire Service Mains and Their Appurtenances, ANSI/NFPA 24.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL-NC; Amy.Stone@us.ul.com

BSR/UL 1484-200x, Residential Gas Detectors (Bulletin dated August 20, 2004) (new standard)

These requirements cover electrically operated gas detectors intended for installation in residential occupancies and recreational vehicles (RVs). These requirements cover gas detectors intended to detect flammable gases such as propane and natural gas. They also cover all remote accessories that may be connected to a gas detector.

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 2075-200x, Gas and Vapor Detectors and Sensors (Bulletin dated August 20, 2004) (new standard)

These requirements cover toxic and combustible gas and vapor detectors and sensors intended to be portable or employed in indoor or outdoor locations

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

### Revisions

BSR/UL 155-200x, Standard for Safety for Tests for Fire Resistance of Vault and File Room Doors (revision of ANSI/UL 155-1995)

These requirements cover the test procedure applicable to the fire-resistance classification of doors intended for the protection of openings of vaults and file rooms. Recommendations for record protection equipment and techniques, including the use and installation of vault or file room door assemblies, are contained in the Standard for Protection of Records, NFPA 232. The terms "vault doors" and "file room doors" refer to assemblies consisting of doors, single or in pairs, the frame into which doors are hung, and the necessary hardware.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Alan McGrath, UL-IL;  
Alan.T.McGrath@us.ul.com

BSR/UL 300-200x, Standard for Safety for Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas (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. For installation requirements please refer to the following documents: NFPA 17, Standard for Dry Chemical Extinguishing Systems; NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations; and NFPA 17A, Standard for Wet Chemical Extinguishing Systems. Note that local authorities having jurisdiction should be consulted prior to installation.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL-NC;  
Amy.Stone@us.ul.com

BSR/UL 541-200x, Standard for Safety for Refrigerated Vending Machines (Bulletin dated 08-27-04) (revision of ANSI/UL 541-2003)

Removal of "natural" from "natural gray."

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, UL-IL;  
Elizabeth.Northcott@us.ul.com

BSR/UL 719-200x, Standard for Safety for Nonmetallic-Sheathed Cables (Bulletin dated August 17, 2004) (revision of ANSI/UL 719-1997)

These revisions are being issued

(1) to include round Type NM-2/C containing an insulated grounding conductor with the round 3/C and 4/C Type NM cables that need not comply with the requirement for circuit conductor separation;

(2) to add cold unwind weights for round Type NM cable; and

(3) to correct two paragraphs.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Walter Hoffmann, UL-NY;  
Walter.H.Hoffmann@us.ul.com

BSR/UL 845-200x, Motor Control Centers (revision of ANSI/UL 845-1994 (R2004))

This standard applies to motor control centers to be used in accordance with ANSI/NFPA 70, CSA C22.1 and NOM-001-SEDE. These requirements cover motor control centers for use on circuits having available short-circuit currents not more than 200,000 A rms symmetrical or 200,000 A dc. The standard applies to single- and three-phase 50- and 60-Hz and dc motor control centers rated not more than 600 V ac or 1000 V dc. Requirements for fire pump controllers are as provided in Annex C, item 11.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Patricia Van Laeke, UL-NC;  
patricia.vanlaeke@us.ul.com

BSR/UL 1254-200x, Standard for Safety for Dry Chemical Extinguishing System Units, Pre-Engineered Type (revision of ANSI/UL 1254-1999)

These requirements cover the construction and operation of fixed pre-engineered dry chemical fire extinguishing system units, and fixed automatic extinguisher units intended to be used in accordance with the Standard for Dry Chemical Extinguishing Systems, NFPA 17. Automatic extinguisher units do not have a manual means of operation, and are intended to be used in accordance with the manufacturer's installation instructions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL-NC;  
Amy.Stone@us.ul.com

BSR/UL 2034-200x, Standard for Safety for Single and Multiple Station Carbon Monoxide Detectors (Bulletin dated August 20, 2004) (revision of ANSI/UL 2034-2002)

These requirements cover electrically operated single- and multiple-station carbon monoxide (CO) alarms intended for protection in ordinary indoor locations of dwelling units, including recreational vehicles, mobile homes, and recreational boats with enclosed accommodation spaces and cockpit areas.

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 2182-200x, Standard for Safety for Refrigerants (Bulletin dated 08/13/04) (revision of ANSI/UL 2182-2000)

Provides revisions to the proposed second edition of the Standard for Refrigerants, UL 2182.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL;  
Jeffrey.Prusko@us.ul.com

BSR/UL 60079-0-200x, Standard for Electrical Apparatus for Explosive Gas Atmospheres - Part-0: General Requirements (revision of ANSI/UL 60079-0-2002)

This standard specifies the general requirements for construction, testing and marking of electrical apparatus and Ex components intended for use in Class I, Zone 0, 1, or 2 hazardous (classified) locations as defined by the National Electrical Code ANSI/NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC;  
Patricia.Vanlaeke@us.ul.com

BSR/UL 60079-1-200x, Standard for Safety for Electrical Apparatus Gas Explosive - Part 6: Flameproof enclosures "d" (revision of ANSI/UL 60079-1-2002)

The UL 60079-0 (60079-1) Comment Resolution Bulletin dated 8-12-04 provides the comments received on the UL 60079-0 (60079-1) bulletin dated 3-10-04. Also included in the bulletin are the responses to the comments and revised proposals.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Patricia Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

## VITA (VMEbus International Trade Association (VITA))

### Reaffirmations

BSR/VITA 5.1-1999 (R200x), Raceway Interlink (reaffirmation of ANSI/VITA 5.1-1999)

This standard provides a specification of the data link protocol and physical interface of a high performance extension to the VMEbus standard.

Single copy price: \$20.00

Order from: Lollie Wheeler, VITA; lollie@vita.com

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

BSR/VITA 17-1998 (R200x), Front Panel Data Port Specification (reaffirmation of ANSI/VITA 17-1998)

This standard provides an extension to the VME standard that consists of a multidrop synchronous parallel nonaddressable bus connection between front panels on multiple boards in a single chassis.

Single copy price: \$10.00

Order from: Lollie Wheeler, VITA; lollie@vita.com

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

BSR/VITA 23-1998 (R200x), VME64 Extensions for Physics and Other Applications (reaffirmation of ANSI/VITA 23-1998)

This document provides implementation rules, recommendations, and guidelines that enhance the use of the VMEbus standard for physics and other application areas with similar requirements.

Single copy price: \$50.00

Order from: Lollie Wheeler, VITA; lollie@vita.com

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

## WMMA (ASC O1) (Wood Machinery Manufacturers of America)

### Revisions

BSR O1.1-200x, Woodworking Machinery - Safety Requirements (revision of ANSI O1.1-1992 (R2002))

This standard covers the safety requirements for the design, installation, care and use of woodworking machinery and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kw) or greater, or having 3-phase wiring.

Single copy price: \$100.00

Order from: Peter Michener, WMMA (ASC O1); pmichener@fernley.com

Send comments (with copy to BSR) to: Same

# Comment Deadline: October 26, 2004

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

## ASME (American Society of Mechanical Engineers)

### Reaffirmations

BSR/ASME MFC-6M-1998 (R200x), Measurement of Fluid Flow in Pipes Using Vortex Flow Meters (reaffirmation of ANSI/ASME MFC-6M-1998)

This Standard:

- (a) describes vortex shedding flowmeters in which alternating vortices are shed from one or more bluff bodies installed in a closed circular conduit;
- (b) describes how the frequency of the vortex pairs is a measure of the fluid velocity; how volume, mass, and standard volume flow rate is determined; and how the total fluid that has flowed through the meter in a specified time interval can be measured;
- (c) applies only to fluid flow that is steady or varies only slowly with time, is considered single-phased, and when the closed conduit is full;
- (d) provides only generic information on vortex shedding flowmeters, including a glossary and a set of engineering equations useful in specifying performance;
- (e) describes the physical components of vortex shedding flowmeters and identifies the need for inspection, certification, and material traceability;
- (f) addresses phenomena that may negatively affect vortex detection, as well as shift the K factor, and describes guidelines for reducing or eliminating their influences; and
- (g) provides calibration guidance.

Single copy price: \$32.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org; ANSIBox@asme.org; JonesG@asme.org

Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

## AWWA (American Water Works Association)

### New Standards

BSR/AWWA C907-200x, Injection-Molded Poly(vinyl Chloride) (PVC) Pressure Fittings, 4 In. to 12 In. for Water Distribution (new standard)

This standard describes Pressure Class 150 poly(vinyl chloride) (PVC) injection-molded fittings with push-on rubber-gasketed joints in nominal sizes 4 in. (100 mm), to 12 in. (300 mm).

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

### Revisions

BSR/AWWA B451-200x, Poly(Diallyldimethylammonium Chloride) (revision of ANSI/AWWA B451-1998)

This standard describes poly(diallyldimethylammonium chloride) for use in water supply service applications.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

## **IAPMO (International Association of Plumbing & Mechanical Officials)**

### **Revisions**

BSR/IAPMO UPC 1-200x, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2003)

This code provides minimum standards and requirements to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of plumbing systems.

Single copy price: \$10.00

Order from: Jay Peters, IAPMO; jaypeters@iapmo.org  
Send comments (with copy to BSR) to: Same

BSR/IAPMO UMC 1-200x, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2003)

This code provides minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of heating, ventilating, cooling, refrigeration systems, incinerators and other miscellaneous heat producing appliances.

Single copy price: \$10.00

Order from: Jay Peters, IAPMO; jaypeters@iapmo.org  
Send comments (with copy to BSR) to: Same

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

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

ANSI/UL 827-1994, Central Stations for Watchman, Fire Alarm, and Supervisory Services

## **Projects Withdrawn from Consideration**

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

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

BSR/SCTE 22-3-200x, DOCSIS 1.0 Operations Support System Interface (revision of ANSI/SCTE 22-3-2002)

The amendment proposes to address the following issue: Correct a subtle, but significant, typographical error that arose in the OSSI-RFI Specification SP-OSSI-RFI-I04-010829 as ECNs accepted subsequent to SP-OSSI-RFI-I03-990113 were incorporated. This error has been carried forward into SP-OSSI-RFI-C01-011119 and ANSI/SCTE 22-3 2002.

BSR/SCTE CMS 01-001-200x, Application of Safety Codes Relative to Telecommunications Construction (new standard)

BSR/SCTE CMS 01-002-200x, Multiple Dwelling Construction Practices (new standard)

BSR/SCTE IPS 01-001-200x, Interface Plating Specifications (new standard)

BSR/SCTE IPS 01-002-200x, Female Receptacle of a Seizure-less Hard Line Adapter or Splice (new standard)

BSR/SCTE IPS 01-003-200x, Seizure Screw Mechanical End Specification (new standard)

BSR/SCTE IPS SP 405-200x, Outdoor F-Male Connection Installation and Performance Specification (new standard)

BSR/SCTE IPS SP 407-200x, Female "F" Ports (new standard)

# 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:

### AISC

American Institute of Steel  
Construction  
One East Wacker Drive Suite  
3100  
Chicago, IL 60601-2001  
Phone: (312) 670-5410

Fax: (312) 644-4226  
Web: [www.aisc.org](http://www.aisc.org)

### API (Organization)

American Petroleum Institute  
1220 L Street, N.W.  
Washington, DC 20005  
Phone: (202) 682-8565  
Fax: (202) 962-4797  
Web: [www.api.org](http://www.api.org)

### ASC X9

Accredited Standards Committee  
X9, Incorporated  
P.O. Box 4035  
Annapolis, MD 21403  
Phone: (410) 267-7707  
Fax: (410) 663-7554  
Web: [www.x9.org](http://www.x9.org)

### ASME

American Society of Mechanical  
Engineers  
Three Park Avenue, M/S 20N1  
New York, NY 10016  
Phone: (212) 591-8460  
Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### ATIS

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.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)

### 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  
Fax: (734) 677-6622  
Web: [www.hl7.org](http://www.hl7.org)

### IAPMO

International Association of  
Plumbing & Mechanical Officials  
(IAPMO)  
5001 East Philadelphia Street  
Ontario, CA 91761-2816  
Phone: (909) 472-4100  
Fax: (909) 472-4150  
Web: [www.iapmo.org](http://www.iapmo.org),  
[chasgross@iapmo.org](mailto:chasgross@iapmo.org)

### NEMA (ASC C78)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3277  
Fax: (703) 841-3377  
Web: [www.nema.org](http://www.nema.org)

### NSF

NSF International  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### SCTE

Society of Cable  
Telecommunications Engineers  
140 Phillips Road  
Exton, PA 19341  
Phone: (610) 524-1725 x204  
Fax: (610) 363-5898  
Web: [www.scte.org](http://www.scte.org)

### TPI

Truss Plate Institute  
583 D'Onofrio Drive, Suite 200  
Madison, WI 53719  
Phone: (608) 833-5900  
Fax: (608) 833-4360

### VITA

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

### WMMA (ASC O1)

Wood Machinery Manufacturers of  
America  
1900 Arch Street  
Philadelphia, PA 19103-1498  
Phone: (215) 564-3484 x248  
Fax: (215) 963-9785  
Web:  
[www.wmma.org/public/index.html](http://www.wmma.org/public/index.html)

## Send comments to:

### **AISC**

American Institute of Steel  
Construction  
1 E. Wacker Drive  
Chicago, IL 60601  
Phone: 3126705426  
Web: [www.aisc.org](http://www.aisc.org)

### **API (Organization)**

American Petroleum Institute  
1220 L Street, N.W.  
Washington, DC 20005  
Phone: (202) 682-8565  
Fax: (202) 962-4797  
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### **ASC X9**

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Phone: (410) 267-7707  
Fax: (410) 663-7554  
Web: [www.x9.org](http://www.x9.org)

### **ASME**

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Fax: (212) 591-8501  
Web: [www.asme.org](http://www.asme.org)

### **ATIS**

Alliance for Telecommunications  
Industry Solutions  
1200 G Street NW, Suite 500  
Washington, DC 20005  
Phone: (202) 434-8839  
Fax: (202) 347-7125  
Web: [www.atis.org](http://www.atis.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)

### **HL7**

Health Level Seven  
3300 Washtenaw Avenue, Suite  
227  
Ann Arbor, MI 48104-4250  
Phone: (734) 677-7777 x104  
Fax: (734) 677-6622  
Web: [www.hl7.org](http://www.hl7.org)

### **IAPMO**

International Association of  
Plumbing & Mechanical Officials  
(IAPMO)  
5001 East Philadelphia Street  
Ontario, CA 91761-2816  
Phone: (909) 472-4100  
Fax: (909) 472-4150  
Web: [www.iapmo.org](http://www.iapmo.org),  
[chasgross@iapmo.org](mailto:chasgross@iapmo.org)

### **NEMA (ASC C78)**

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3277  
Fax: (703) 841-3377  
Web: [www.nema.org](http://www.nema.org)

### **NSF**

NSF International  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### **SCTE**

Society of Cable  
Telecommunications Engineers  
140 Phillips Road  
Exton, PA 19341  
Phone: (610) 524-1725 x204  
Fax: (610) 363-5898  
Web: [www.scte.org](http://www.scte.org)

### **TIA**

Telecommunications Industry  
Association  
2500 Wilson Blvd. Suite 300  
Arlington, VA 22201  
Phone: (703) 907-7704  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### **TPI**

Truss Plate Institute  
583 D'Onofrio Drive, Suite 200  
Madison, WI 53719  
Phone: (608) 833-5900  
Fax: (608) 833-4360

### **UL-CA**

Underwriters Laboratories, Inc.  
1655 Scott Boulevard  
Santa Clara, CA 95050  
Phone: (408) 985-2452  
Fax: (408) 556-6045

### **UL-IL**

Underwriters Laboratories, Inc.  
333 Pflingsten Road  
Northbrook, IL 60062  
Phone: (847) 272-8800

### **UL-NC**

Underwriters Laboratories Inc.  
12 Laboratroy Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 919-549-1723  
Fax: (919) 547-6172

### **UL-NY**

Underwriters Laboratories, Inc.  
1285 Walt Whitman Road  
Melville, NY 11747-3081  
Phone: (631) 271-6200, Ext. 22564  
Fax: (631) 439-6021

### **VITA**

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

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Wood Machinery Manufacturers of  
America  
1900 Arch Street  
Philadelphia, PA 19103-1498  
Phone: (215) 564-3484 x248  
Fax: (215) 963-9785  
Web:  
[www.wmma.org/public/index.html](http://www.wmma.org/public/index.html)



# 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.

## ACCA (Air Conditioning Contractors of America)

### *New Standards*

ANSI/ACCA 3 Manual S-2004, Residential Equipment Selection (new standard): 8/18/2004

## ASC X9 (Accredited Standards Committee X9, Incorporated)

### *Revisions*

- ★ ANSI X9.100-170-2004, Specifications for the Padlock Icon (revision and redesignation of ANSI X9.51-1998): 8/17/2004

### *Withdrawals*

ANSI X9.34-1993, Asset Sales (withdrawal of ANSI X9.34-1993 (R1999)): 8/17/2004

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

### *Supplements*

ANSI/ASHRAE 62y-2004, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62-2001): 8/5/2004

ANSI/ASHRAE 62aa-2004, Ventilation for Acceptable Indoor Air Quality (supplement to ANSI/ASHRAE 62-2001): 8/5/2004

ANSI/ASHRAE 90.2h-2004, Energy-Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 8/5/2004

ANSI/ASHRAE 90.2i-2004, Energy-Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 8/5/2004

ANSI/ASHRAE/IESNA 90.1x-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 8/5/2004

## ASME (American Society of Mechanical Engineers)

### *Revisions*

ANSI/ASME B31.9-2004, Building Services Piping (revision of ANSI/ASME B31.9-1996): 8/16/2004

ANSI/ASME BPVC Revision-2004, ASME Boiler and Pressure Vessel Code (12/12/03 Meeting) (revision of ANSI/ASME BPVC Revision: 2001 Edition): 8/16/2004

ANSI/ASME BPVC Revision-2004, ASME Boiler and Pressure Vessel Code, Section XII (revision of ANSI/ASME BPVC Revision: 2001 Edition): 8/16/2004

ANSI/ASME NUM-1-2004, Rules for Construction of Cranes, Monorails, and Hoists (with Bridge, Trolley or Hoist of the Underhung Type) (revision of ANSI/ASME NUM-1-1996): 8/17/2004

## ASQ (ASC Z1) (American Society for Quality)

### *New National Adoptions*

ANSI/ISO/ASQ QE19011S-2004, Guidelines for Quality and/or Environmental Management Systems Auditing - US Version with Supplemental Guidance Added (identical national adoption): 8/18/2004

## ATIS (Alliance for Telecommunications Industry Solutions)

### *Reaffirmations*

ANSI T1.109-1990 (R2004), Exchange-Interexchange carrier Interfaces - 950+XXXX EC-to-IC Access Signaling Protocols (reaffirmation of ANSI T1.109-1990 (R2000)): 8/17/2004

ANSI T1.602-1996 (R2004), Integrated Services Digital Network (ISDN) - Data-Link Layer Signaling Specification for Application at the User-Network Interface (reaffirmation of ANSI T1.602-1996 (R2000)): 8/17/2004

ANSI T1.603-1990 (R2004), Integrated Services Digital Network (ISDN) - Minimal Set of Bearer Services for the Primary Rate Interface (reaffirmation of ANSI T1.603-1990 (R2000)): 8/17/2004

ANSI T1.604-1990 (R2004), Integrated Services Digital Management (ISDN) - Minimal Set of Bearer Services for the Basic Rate Interface (reaffirmation of ANSI T1.604-1990 (R2000)): 8/17/2004

ANSI T1.615-1992 (R2004), Digital Subscriber Signalling System No.1 (DSS1) - Layer 3 Overview (reaffirmation of ANSI T1.615-1992 (R1999)): 8/17/2004

ANSI T1.616-1992 (R2004), Integrated Services Digital Network (ISDN) - Call Hold Supplementary Service (reaffirmation of ANSI T1.616-1992 (R1999)): 8/17/2004

ANSI T1.621-1992 (R2004), Integrated Services Digital Network (ISDN) - User-to-User Signaling Supplementary Service (reaffirmation of ANSI T1.621-1992 (R1999)): 8/17/2004

ANSI T1.627-1993 (R2004), Broadband ISDN - ATM Layer Functionality and Specification (reaffirmation of ANSI T1.627-1993 (R1999)): 8/17/2004

ANSI T1.632-1993 (R2004), ISDN Supplementary Service Normal Call Transfer (reaffirmation of ANSI T1.632-1993 (R1999)): 8/17/2004

ANSI T1.641-1995 (R2004), Calling Name Identification Presentation (reaffirmation of ANSI T1.641-1995 (R2000)): 8/17/2004

ANSI T1.642-1995 (R2004), Integrated Services Digital Network (ISDN) - Call Deflection Supplementary Service (reaffirmation of ANSI T1.642-1995 (R2000)): 8/17/2004

## AWWA (American Water Works Association)

### *Revisions*

ANSI/AWWA C512-2004, Air-Release, Air/Vacuum and Combination Air Valves for Water Works Service (revision of ANSI/AWWA C512-1999): 8/17/2004

## HL7 (Health Level Seven)

### *New Standards*

ANSI/HL7 SPL, R1.0-2004, HL7 Structured Product Labelling (new standard): 8/17/2004

ANSI/HL7 V3 PORT, R1-2004, HL7 Version 3 Standard: Regulated Studies - Periodic Reporting of Clinical Trials Laboratory Results, Release 1 (new standard): 8/17/2004

## **NEMA (ASC C136) (National Electrical Manufacturers Association)**

### ***New Standards***

ANSI C136.14-2004, Roadway & Area Lighting Equipment - Elliptically Shaped, Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps (new standard): 8/16/2004

## **NSF (NSF International)**

### ***Revisions***

ANSI/NSF 42-2002e (i40), Addendum 1.0 - Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a): 8/10/2004

## **NSPI (National Spa and Pool Institute)**

### ***Revisions***

- ★ ANSI/NSPI 8-2004, Model Barrier Code for Residential Swimming Pools and Hot Tubs (revision of ANSI/NSPI 8-1995): 8/16/2004

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

### ***New Standards***

ANSI/SCTE 100-2004, Specification for 75 Ohm Smooth Aluminum Subscriber Access Cable (new standard): 8/17/2004

## **TIA (Telecommunications Industry Association)**

### ***Revisions***

ANSI/TIA 102.CAAA-B-2004, Digital C4FM/CQPSK Transceiver, Measurement Methods (revision of ANSI/TIA 102.CAAA-A-2002): 8/18/2004

ANSI/TIA 603-C-2004, Land Mobile FM or PM Communications Equipment, Measurement and Performance Standards (revision and redesignation of ANSI/TIA 603-B-2002): 8/17/2004

ANSI/TIA 604-5-C-2004, FOCIS5 - Fiber Optic Connector Intermateability Standard, Type MPO (revision and redesignation of ANSI/TIA 604-5-B-2002): 8/17/2004

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

### ***New Standards***

ANSI/UL 574-2004, Electric Oil Heaters (new standard): 8/11/2004

ANSI/UL 710B-2004, Standard for Safety for Recirculating Systems (new standard): 8/17/2004

ANSI/UL 2024-2004, Optical Fiber Cable Raceway (new standard): 8/16/2004

### ***Revisions***

ANSI/UL 1889-2004, Commercial Filters for Cooking Oil (revision of ANSI/UL 1889-1997): 8/10/2004

# 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.

## AGMA (American Gear Manufacturers Association)

**Office:** 500 Montgomery Street, Suite 350  
Alexandria, VA 22314-1560

**Contact:** William Bradley

**Fax:** (703) 684-0242

**E-mail:** tech@agma.org

BSR/AGMA 6123-B-200x, Design Manual for Enclosed Epicyclic Gear Drives (revision, redesignation and consolidation of ANSI/AGMA 6123-A88 (R2000) and ANSI/AGMA 6023-A88 (R1993))

Stakeholders: Designers, manufacturers and users of epicyclic gear drives.

Project Need: To provide designers and users of epicyclic gear drives with guidelines for the application of these products in power transmission systems.

This standard is applicable to enclosed epicyclic speed reducers and increasers which use spur and helical gears. It applies to non-aircraft industrial, vehicular, or machine tool gear units with carrier speeds less than 1800 rpm.

## ASA (ASC S1) (Acoustical Society of America)

**Office:** 35 Pinelawn Road Suite 114E  
Melville, NY 11747

**Contact:** Susan Blaeser

**Fax:** (631) 390-0217

**E-mail:** sblaeser@aip.org

BSR S1.11-200x, Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters. (revision of ANSI S1.11-2004)

Stakeholders: Manufacturers of instruments, devices, and software that use bandpass filters for analysis of sounds and vibrations.

End-users who purchase such instruments, devices, and software are also affected.

Project Need: There are technical problems, consistency problems, organizational layout problems, and editorial problems with the 2004 edition of ANSI S1.11.

The revision of ANSI S1.11-2004 will provide electrical performance specification for bandpass filters having octave or fractional-octave bandwidths. Procedures for tests to be performed to verify the performance specifications will also be included.

## ASC X9 (Accredited Standards Committee X9, Incorporated)

**Office:** P.O. Box 4035  
Annapolis, MD 21403

**Contact:** Isabel Bailey

**Fax:** (410) 663-7554

**E-mail:** Isabel.Bailey@X9.org

BSR X9.62-200x, Public Key Cryptography for the Financial Services Industry, The Elliptic Curve Digital Signature Algorithm (ECDSA) (revision of ANSI X9.62-1998)

Stakeholders: Financial Services Industry

Project Need: This Standard describes a method for digital signatures using the elliptic curve analog of the Digital Signature algorithm.

Describes a method for digital signatures using the elliptic curve analog of the Digital Signature algorithm. Elliptic curve cryptography is a form of public-key (asymmetric) cryptography, whose algorithms are typically used:

- a) To create digital signatures (in conjunction with a hash algorithm); and
- b) To establish secret keys securely for use in symmetric-key cryptography.

When implemented with proper controls, the techniques of this Standard provide:

- a) Data integrity,
- b) Data origin authentication, and
- c) Non-repudiation of the message origin and message.

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

**Office:** 1791 Tullie Circle, NE  
Atlanta, GA 30329-2305

**Contact:** Elizabeth Baker

**Fax:** (404) 321-5478

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

BSR/ASHRAE SPC 181P-200x, Methods of Testing Liquid to Liquid Heat Exchangers (new standard)

Stakeholders: Hospitals wherein proper control of the indoor environmental quality is necessary; Industrial concerns wherein product quality can be affected by improperly sized equipment.

Project Need: Prescribes methods of testing the thermal performance of liquid-to-liquid heat exchangers.

Classifies, lists and defines the terms for rating, and establishes the methods of test for obtaining the thermal performance of liquid-to-liquid heat exchangers.

**BSR/ASHRAE SPC 182-200x, Method of Testing Absorption Water Chilling and Water Heating Packages (new standard)**

Stakeholders: Manufacturers and engineers who carry out controlled factory testing

Project Need: Prescribes a method of testing water chilling and water heating absorption packages to verify capacity and thermal energy input requirements at a specific set of operating conditions.

Prescribes a method of testing water chilling and heating absorption packages to verify capacity and thermal energy input requirements for direct-fired packages and indirect fire packages.

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

**Office:** Three Park Avenue, M/S 20N1  
New York, NY 10016

**Contact:** *Silvana Rodriguez*

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

**E-mail:** rodriguez@asme.org; ANSIBox@asme.org;  
JonesG@asme.org

**BSR/ASME PTC 61-200x, Guide for Verification and Validation in Computational Fluid Dynamics and Heat Transfer (new standard)**

Stakeholders: The general public, the technologists that design and build the systems, and the decision makers that commission their manufacture and govern their use.

Project Need: Models and simulations are used to answer important questions regarding the performance, safety, and reliability of their respective systems.

The purpose of this document is to provide the computational fluid dynamics and heat transfer community with a common lexicon, conceptual framework, and implementation guidelines for a formal process of verification and validation.

**ASNT (American Society for Non-Destructive Testing)**

**Office:** 1711 Arlingate Lane  
P.O. Box 28518  
Columbus, OH 43228-0518

**Contact:** *Brian O'Connell*

**Fax:** (614) 274-6003

**E-mail:** boconnell@asnt.org

**BSR/ASNT ILI-PQ-200x, In-Line Inspection Personnel Qualification and Certification Standard (new standard)**

Stakeholders: Oil & gas, environmental, government

Project Need: To provide a standard procedure for the qualification and certification of personnel using in-line inspection technologies on oil and gas pipelines

Provides a standard means for employers to qualify and certify nondestructive testing personnel using in-line inspection technologies on oil and gas pipelines to include levels of qualification, education, training, and experience requirements, examinations, certification, and recertification.

**AWWA (American Water Works Association)**

**Office:** 6666 West Quincy Avenue  
Denver, CO 80235

**Contact:** *Jim Wailes*

**Fax:** (303) 795-7603

**E-mail:** jwailes@awwa.org

**BSR/AWWA C9PX-200x, Cross Linked Polyethylene (PEX) Pressure Pipe and Tubing, ½ In. (12 mm) through 3 In. (76 mm) for Water Service (new standard)**

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, water treatment equipment manufacturers, etc.

Project Need: Water utilities are increasing their use of PEX. This Polyolefin is different as it's manufactured from other Polyolefin products. A request was made to AWWA to produce a new standard for this material and it's use in the water industry

Describes cross-linked polyethylene (PEX) pressure pipe and tubing for underground water service lines in sizes ½ in. (12 mm) through 3 in. (76 mm) and conform to a standard dimension ration of 9 (SDR9). They are manufactured in accordance to the material requirements of ASTM F876, and primarily defined by means of three criteria:

- 1) nominal density,
- 2) degree of cross-linking, and
- 3) long-term strength tests.

Criteria for classification, system nomenclature, test methods, and marking are covered in the standard.

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

**Office:** 8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

**Contact:** *Allen Callahan*

**Fax:** (216) 642-3463

**E-mail:** al.callahan@csa-america.org; Steve Kazubski  
[Steve.Kazubski@csa-america.org]

**BSR/CSA FC 11-200x, Handheld or Hand-Transportable Fuel Cell Power Units with Fuel Containers - Safety (new standard)**

Stakeholders: Consumer, producers and environmental

Project Need: CSA America is supporting this promising new technology with the development of a safety standard for handheld or hand-transportable fuel cell power units.

This safety standard covers hand-held or hand-transportable fuel cell power units and integrated fuel storage containers. This standard also covers hand-held or hand-transportable fuel cell power units with factory matched fuel storage containers for these fuel cell power units that may be transported separately.

**BSR/CSA FC 12-200x, Micro Fuel Cell Power Systems - Performance (national adoption with modifications)**

Stakeholders: Consumer, producers and environmental

Project Need: CSA America is supporting this promising new technology with the development of an efficiency standard for micro fuel cell power systems.

This standard provides testing methods for performance evaluation based requirements for micro fuel cell power systems such as laptops cell phones and PDAs. Performance evaluation includes characteristics such as output power, fuel-consumption, operational durability, mechanical durability, starting up time, load responding, etc. This standard excludes the field of safety.

BSR/CSA FC 13-200x, Micro Fuel Cell Power Systems - Interchangeability (national adoption with modifications)

Stakeholders: Consumer, producers and environmental.

Project Need: CSA America is supporting this promising new technology with the development of an interchangeability standard for micro fuel cell power systems.

This standard provides interchangeable based requirements for the micro fuel cell power unit to the electric devices and the fuel cartridge to the micro fuel cell power unit including the mechanical interface(s), electrical interface(s), communication protocol, retention feature, interface dimensions (as required), and datum/orientation feature. Micro fuel cell power unit specification and fuel specification is considered.

#### EIA (Electronic Industries Alliance)

**Office:** 140 Phillips Road  
Exton, PA 19341

**Contact:** Robin Fenton

**E-mail:** rfenton@scte.org

BSR J-STD-042-200x, Emergency Alert Message for Cable (revision of BSR/CEA 814/SCTE 208-200x)

Stakeholders: Cable Telecommunication Industry

Project Need: Update the current standard

This standard defines an Emergency Alert (EA) signaling method for use by cable TV systems to signal emergencies to digital terminal devices that are offered for retail sale. Such devices include digital set-top boxes that are sold to consumers at retail, digital TV receivers, and digital VCRs. Cable terminals owned by cable operators may use this or other proprietary methods for EA signaling.

#### HL7 (Health Level Seven)

**Office:** 3300 Washtenaw Avenue, Suite 227  
Ann Arbor, MI 48104-4250

**Contact:** Karen Van Hentenryck

**Fax:** (734) 677-6622

**E-mail:** karenvan@HL7.org

BSR/HL7 Arden V2.5-200x, Health Level Seven Arden Syntax for Medical Logic Systems, Version 2.5 (revision and redesignation of ANSI/HL7 Arden V2.1-2002)

Stakeholders: Medical

Project Need: This version includes the additional of new operators and constructs to support an object-oriented data model and further structuring of the links and citations slot. An optional XML format for medical logic models is also included.

Arden Syntax is a formalism for procedural knowledge representation in clinical decision support systems. Arden Syntax V2.5 is a backwards-compatible successor to Arden Syntax V2.1. This version includes the additional of new operators and constructs to support an object-oriented data model and further structuring of the links and citations Slot. An optional XML format for medical logic models is also included.

BSR/HL7 V2.6-200x, Health Level Seven Standard Version 2.6 - An Application Protocol for Electronic Data Exchange in Healthcare (revision and redesignation of ANSI/HL7 V2.5-2003)

Stakeholders: Medical

Project Need: This version introduces a new segment UAC (User Authentication Credential) that is being added to all messages and included several corrections to existing messages and data types.

HL7 V2.6 is a revision of Version 2.5. It includes minor enhancement and corrections as well as two new chapters, eClaims (for use outside the US), and Materials Management.

BSR/HL7 V3 CR, R-3-200x, HL7 Version 3 Standard: Claims and Reimbursement, Release 3 (revision of ANSI/HL7 V3 CR, R2-200x)

Stakeholders: Medical

Project Need: Release 3 of this document adds claims messaging support for Physician, Oral Health, Vision Care and Hospital claims as well as changes from adopters.

This document provides support for Generic, Pharmacy, Preferred Accommodation, Physician Oral Health, Vision Care and Hospital claims for eligibility, authorization, coverage extension, pre-determination, invoice adjudication, payment advice and State of Financial Activity (SOFA). This particular release adds claims messaging support for Physician, Oral Health, Vision Care and Hospital claims as well as changes from early adopters.

BSR/HL7 V3 RCL, R2-200x, HL7 Version 3 Standard: Refinement, Constraint and Localization to Version 3 Messages, Release 2 (revision and redesignation of ANSI/HL7 V3 RCL, R1-2003)

Stakeholders: Medical

Project Need: This release adds clarification for rules for conformance and non-conformance senders and receivers, and rules for constraining.

This document describes the processes whereby HL7 V3 message specifications may be refined, constrained and extended to support implementation designs, conformance profiles, and realm-specific standards. Release 2 of this documents adds clarification for rules for conformance and non-conformance senders and receivers, and rules for constraining.

BSR/HL7 V3 SC, R2-200x, HL7 Version 3 Standard: Scheduling, Release 2 (revision and redesignation of ANSI/HL7 V3 SC, R1-2003)

Stakeholders: Medical

Project Need: This release expands upon the first release by adding functionality related to appointment scheduling.

This release expands upon the first release by adding functionality related to appointment scheduling using slots, requests and responses for booking an Appointment using identified slots in the Schedule, requests and responses for Appointment status changes such as cancellations; notifications of Slot status changes and Appointment no-shows.

#### IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

**Office:** 445 Hoes Lane, PO Box 1331  
Piscataway, NJ 08855-1331

**Contact:** Bill Ash

**Fax:** (732) 562-1571

**E-mail:** w.ash@ieee.org

BSR N42.42-200x, Data Format Standard for Radiation Detectors Used for Homeland Security (new standard)

Stakeholders: The USDHS and emergency responders (fire departments, police and customs and border patrol members)

Project Need: The purpose of this standard is to specify the data format at the instrument output for radiation instruments used for homeland security.

This standard specifies the data format that shall be used for both required and optional data available at the output of radiation instruments.. The performance for this type of instruments are described in other standards such as ANSI N42.32, ANSI N42.33, ANSI N42.34, ANSI N42.35 and ANSI N42.38.

**IEEE (Institute of Electrical and Electronics Engineers)**

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

**Contact:** *Andrew Ickowicz*

**Fax:** (732) 562-1571

**E-mail:** a.ickowicz@ieee.org

**BSR/IEEE 802.11.2-200x, Recommended Practice for the Evaluation of 802.11 Wireless Performance (new standard)**

Stakeholders: Developers of chipsets, components, equipment and software that uses or must interact with 802.11 wireless equipment, as well as users of 802.11 equipment.

Project Need: Specifies measurements that are performed on the devices by external entities, such as test equipment.

The scope of the project is to provide a set of performance metrics, measurement methodologies, and test conditions to enable measuring and predicting the performance of 802.11 WLAN devices and networks at the component and application level.

**BSR/IEEE 802.16g-200x, Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems - Management Plane Procedures and Services (supplement to ANSI/IEEE 802.16-2002)**

Stakeholders: Data Communications Industry and Telecom

Project Need: The purpose of this project is to facilitate cross-vendor interoperability at the network level for the management of 802.16 devices and networks. This will provide network operators with the ability to manage complex multivendor networks that include fixed and mobile 802.16 devices.

This document provides enhancements to the MAC and PHY management entities of IEEE Standard 802.16-2004, as amended by P802.16e, to create standardized procedures and interfaces for the management of conformant 802.16 devices.

**BSR/IEEE 802.16f-200x, Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Management Information Base (supplement to ANSI/IEEE 802.16-2002)**

Stakeholders: Data Communications Industry and Telecom

Project Need: The purpose of this project is to facilitate cross-vendor interoperability at the network level for the management of 802.16 devices and networks. This will provide network operators with the ability to manage multivendor networks including fixed 802.16 devices.

This document provides enhancements to IEEE Standard 802.16-2004 to define a management information base (MIB) for the MAC and PHY and associated management procedures.

**IEEE (Institute of Electrical and Electronics Engineers)**

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

**Contact:** *Naeem Ahmad*

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**E-mail:** n.ahmad@ieee.org

**BSR/IEEE 487-200x, Recommended Practice for the Protection of Wire-Line Communication Facilities Serving Electric Supply Locations (revision of ANSI/IEEE 487-2000)**

Stakeholders: Telecommunication groups of the power utilities

Project Need: Removes references to outdated technologies or products, such as carbon protectors. Also, additional information on towers and metallic cables within the ZOI (Zone of Influence) will be added.

This recommended practice presents engineering design practices for special high-voltage protection systems intended to protect wire-line telecommunication facilities serving electric supply locations.

**BSR/IEEE 762-200x, Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity (revision of ANSI/IEEE 762-2002)**

Stakeholders: Owners of generating units connected to the electric power grid

Project Need: The reason for this Project is to improve the Standard in reporting and use of generating unit performance measures, by specifying equations and definitions that are needed in the current worldwide competitive marketplace.

The scope of this project is to revise the existing standard based on changing needs in the Power Industry which includes marketplace competition. Additions include equations for equivalent demand forced outage rate, newly identified outage states, discussion of commercial availability, energy weighted equations for group performance indexes, definitions of outside management control, pooling methodologies, and time-based calculations for group performance indexes.

**BSR/IEEE 1243-200x, Guide for Improving the Lightning Performance of Transmission Lines (revision of ANSI/IEEE 1243-1997)**

Stakeholders: Utility engineers and consultants

Project Need: This standard is being revised because of new lightning data and analytical techniques that have been developed by the industry and need to be incorporated into the previous 1997 Guide.

The scope of this project is to review the existing guide for accuracy, describe a new lightning data source, revise the FLASH Program, incorporate new techniques for grounding assessment, add estimating line arrester energy discharge, and add new techniques to improve lightning performance.

**BSR/IEEE 1654-200x, Guide for Establishing a Safety Program for Protection of Electrical Workers in the Vicinity of Wireless Communication Antennas Adjacent or Attached to Electrical Power Line Structures (new standard)**

Stakeholders: Electric utilities

Project Need: The reason for the project came from the need expressed by electric utilities to have a guide for establishing an effective RF Safety Program.

This Guide presents information on establishing an effective safety program to assure compliance with the applicable regulations for radio frequency (RF) protection of electrical workers in the vicinity of wireless communication antennas adjacent or attached to electrical power line structures. The Guide also provides information on power frequency electric and magnetic field immunity of RF personal monitors and RF protective clothing.

**BSR/IEEE 1663-200x, Guide for the Application of Medium Voltage Gas-Insulated Substations 1kV to 52kV (new standard)**

Stakeholders: Utility substation engineers

Project Need: There is a need within the North American market for an application guide for the installation and operation of medium voltage gas-insulated substations.

The guideline will describe engineering criteria including equipment selection, arrangements, ratings, controls, and construction considerations including installation, testing, and operations and maintenance factors.

**IESNA (Illuminating Engineering Society of North America)**

**Office:** 120 Wall Street, 17th Floor  
New York, NY 10005-4001

**Contact:** Rita Harrold

**Fax:** (212) 248-5017

**E-mail:** rharrold@iesna.org

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

Stakeholders: Lighting designers/engineers, traffic engineers, municipalities, utilities.

Project Need: Technical issues to be resolved on a revision to the standard will take another 2 or 3 years and in the interim the authoring committee wishes to reaffirm the current standard until these issues are resolved.

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

**NEMA (ASC C84) (National Electrical Manufacturers Association)**

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

**Contact:** Vince Baclawski

**Fax:** (703) 841-3336

**E-mail:** vin\_baclawski@nema.org

BSR C84.1-200x, Electric Power Systems and Equipment - Voltage Ratings (60 Hertz) (revision of ANSI C84.1-1995 (R2001))

Stakeholders: Electric utility companies, electrical equipment manufacturers

Project Need: The standard is nearing its 5-year revision/reaffirmation date. Also, the requirements of IEEE 1312 will be incorporated into the revision of this standard.

Establishes nominal voltage ratings and operating tolerances for 60-hertz electric power systems above 100 volts and through 230 kilovolts. It also makes recommendations to other standardizing groups with respect to voltage ratings for equipment used on power systems and for utilization devices connected to such systems.

**NFPA (ASC B93) (National Fluid Power Association)**

**Office:** 3333 North Mayfair Road, Suite 101  
Milwaukee, WI 53222-3219

**Contact:** Jenna Wetzel

**Fax:** (414) 778-3361

**E-mail:** jwetzel@nfpa.com

BSR/(NFPA) T3.5.1 R2-200x, Hydraulic fluid power - Valves - Mounting surfaces (new standard)

Stakeholders: Those who design, use and maintain machinery that uses hydraulic valves; manufacturers of hydraulic valves.

Project Need: This standard addresses the dimensional interchangeability of the hydraulic valves describe below. It helps to rationalize the variety of hydraulic valve types in the market and allow customers to use valves from different suppliers.

This standard includes mounting surfaces for the following: directional control valves; compensated flow control valves; check valves; pilot operated check valves; pressure control valves; sequence valves; throttle valves; unloading valves; pressure relief valves. This standard includes the following dimensional criteria: minimum surface dimensions; sizes and locations of tapped holes for mounting bolts; sizes and locations of ports; sizes and locations of dowel or rest pins where required.

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

**Office:** 1655 Scott Boulevard  
Santa Clara, CA 95050

**Contact:** Linda Phinney

**Fax:** (408) 556-6153

**E-mail:** Linda.L.Phinney@us.ul.com

BSR/UL 2208-200x, Standard for Safety for Solvent Distillation Units (revision of ANSI/UL 2208-1998)

Stakeholders: Solvent Distillation Unit Manufacturers

Project Need: New ANSI approval

These requirements cover solvent distillation units (SDU), with a maximum capacity of 60 gallons (227 l), used for recycling flammable or combustible liquids as indicated in the instruction manual provided with each unit.

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

**Office:** 333 Pflingsten Road  
Northbrook, IL 60062-2096

**Contact:** Mitchell Gold

**Fax:** (847) 313-2850

**E-mail:** Mitchell.Gold@us.ul.com

BSR/UL 72-200x, Standard for Safety for Tests for Fire Resistance of Record Protection Equipment (new standard)

Stakeholders: Unknown

Project Need: Obtain ANSI approval for an existing standard that had ANSI approval previously withdrawn.

These requirements cover the test procedures applicable to the fire-resistance classification of record protection equipment intended to provide protection to one or more types of records when exposed to various durations of fire exposure.

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

**Office:** 1285 Walt Whitman Road  
Melville, NY 11747-3081

**Contact:** Walter Hoffmann

**Fax:** (631) 439-6021

**E-mail:** Walter.H.Hoffmann@us.ul.com

BSR/UL 83A-200x, Standard for Safety for Thermoplastic-Insulated Wires - High-Temperature, Switchboard, and Conductors for AC, NM, and UF Cables (new standard)

Stakeholders: Wire and cable manufacturers and their suppliers

Project Need: The UL 83A standard is being issued to state the requirements for thermoplastic-insulated wires that are no longer in the UL 83 standard because UL 83 is now tri-national with the omitted wires not recognized in Canada and Mexico.

UL 83A covers Types TBS, Z, ZW, PFA, PFAH, FEP, FEPB, and TFE; multiple-conductor assemblies of these wires (except Type TBS) with no type-letter designations assigned to the assemblies; insulated conductors for use in Type ACTH, ACTHH, UF-B, NM-B, and NMC-B cables; and ETFE-insulated cables for deep-well submersible water pumps.

# 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 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

**Global Engineering Documents**  
**15 Inverness Way East**  
**Englewood, CO 80112-5704**  
**phone: (800) 854-7179**  
**fax: (303) 379-7956**  
**e-mail: [global@ihs.com](mailto:global@ihs.com)**  
**web: <http://global.ihs.com>**

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## **AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO/DIS 22666, Space data and information transfer systems - AOS (advanced orbiting systems) space data link protocol - 11/21/2004, \$147.00

ISO/DIS 22667, Space data and information transfer systems - Communication operations Procedure 1 - 11/21/2004, \$137.00

## **FREIGHT CONTAINERS (TC 104)**

ISO 668/DAMd2, 45 containers - 11/20/2004, \$38.00

## **GEOSYNTHETICS (TC 221)**

ISO/DIS 12236, Geosynthetics - Static puncture test (CBR test) - 11/20/2004, \$49.00

## **INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)**

ISO/DIS 23570-1, Industrial automation systems and integration - Distributed installation in industrial applications - Part 1: Sensors and actuators - 11/18/2004, \$49.00

## **PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)**

ISO/DIS 6993-1, Buried, high-impact poly(vinyl chloride) (PVC-HI) piping systems for the supply of gaseous fuels - Part 1: Pipes for a maximum operating pressure of 1 bar (100 kPa) - 11/18/2004, \$63.00

ISO/DIS 6993-2, Buried, high-impact poly(vinyl chloride) (PVC-HI) piping systems for the supply of gaseous fuels - Part 2: Fittings for a maximum operating pressure of 200 mbar (20 kPa) - 11/18/2004, \$67.00

ISO/DIS 6993-3, Buried, high-impact poly(vinyl chloride) (PVC-HI) piping systems for the supply of gaseous fuels - Part 3: Fittings and saddles for a maximum operating pressure of 1 bar (100 kPa) - 11/18/2004, \$83.00

ISO/DIS 6993-4, Buried, high-impact poly(vinyl chloride) (PVC-HI) piping systems for the supply of gaseous fuels - Part 4: Code of practice for design, handling and installation - 11/18/2004, \$63.00

## **TEXTILES (TC 38)**

ISO/DIS 4167, Ropes and cordage - Polyolefin agricultural twines - 11/20/2004, \$43.00

## **WELDING AND ALLIED PROCESSES (TC 44)**

ISO/DIS 15011-4, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 4: Fume data sheets - 11/20/2004, \$88.00

ISO/DIS 24034, Welding consumables - Solid wires and rods for fusion welding of titanium and titanium alloys - Classification - 11/20/2004, \$49.00

## **CEN/CENELEC Standards Activity**



**Competitive Excellence Through  
Standardization Technology**

This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI's New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI's New York offices.

### **Ordering Instructions**

**ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at [www.ansi.org](http://www.ansi.org).**

**prENs can be made available via ANSI's ESS "on-demand" via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at [sales@ansi.org](mailto:sales@ansi.org) and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.**

## **CEN**

### **European drafts sent for CEN enquiry**

The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

EN 1317-2: 1998/prA1, Road restraint systems - Part 2: Performance classes, impact test acceptance criteria and test methods for - 11/12/2004, \$28.00

EN 13250: 2000/prA1, Geotextiles and geotextile-related products - Required characteristics required for use in the construction of railways - 9/12/2004, \$28.00

EN 13252: 2000/prA1, Geotextiles and geotextile-related products - Required characteristics required for use in drainage systems - 9/12/2004, \$28.00

EN 13253: 2000/prA1, Geotextiles and geotextile-related products - Required characteristics for use in external erosion control systems - 9/12/2004, \$28.00

EN 13254: 2000/prA2, Geotextiles and geotextile-related products - Required characteristics for use in the construction of reservoirs and dams - 9/12/2004, \$28.00

EN 13255: 2000/prA2, Geotextiles and geotextile-related products - Required characteristics for use in the construction of canals - 9/12/2004, \$28.00

EN 13265: 2000/prA2, Geotextiles and geotextile-related products - Characteristics required for use in liquid waste containment projects - 9/12/2004, \$28.00

prEN 1057 REVIEW, Copper and copper alloys - Seamless, round copper tubes for water and gas in sanitary and heating applications - 1/12/2005, \$83.00

prEN 1149-1 REVIEW, Protective clothing - Electrostatic properties - Part 1: Test method for measurement of surface resistivity - 1/12/2005, \$32.00

prEN 1442 REVIEW, Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction - 12/12/2004, \$92.00

prEN 1506 REVIEW, Ventilation for buildings - Sheet metal air ducts and fittings with circular cross-section - Dimensions - 12/12/2004, \$58.00

prEN 1789 REVIEW, Medical vehicles and their equipment - Road ambulances - 12/12/2004, \$107.00

prEN 10130 REVIEW, Cold rolled low carbon steel flat products for cold forming - Technical delivery conditions - 1/12/2005, \$43.00

prEN 12405-1, Gas meters - Conversion devices - Part 1: Volume conversion - 1/12/2005, \$147.00

prEN 12517 REVIEW, Non destructive examination of welds - Radiographic examination of welded joints in steel - Acceptance level - 1/12/2005, \$53.00

prEN 13256: 2000/prA2, Geotextiles and geotextile-related products - Required characteristics for use in the construction of tunnels and underground structures - 9/12/2004, \$28.00

prEN 13257; 2000/prA2, Geotextiles and geotextile-related products - Characteristics required for use in solid waste disposals - 9/12/2004, \$28.00

prEN 13307-1, Timber blanks and semi-finished profiles for non-structural uses - Part 1: Requirements - 1/12/2005, \$38.00

prEN 13307-2, Timber blanks and semi-finished profiles for non-structural uses - Part 2: Production control - 1/12/2005, \$43.00

prEN 13914-1, Design, preparation and application of external rendering and internal plastering - External rendering

prEN 14468-1, Table tennis - Part 1: Table tennis tables, functional and safety requirements, test methods

prEN 15020, Railway applications - Towing coupler - Performance requirements, specific interface geometry and test methods - 1/5/2005, \$58.00

prEN 15021, Precast concrete products - Precast concrete elements for vehicle restraint systems - 1/12/2005, \$43.00

prEN 15022-3, Copper and copper alloys - Determination of tin content - Part 3: Low tin content - FAAS method - 1/12/2005, \$38.00

prEN 15022-4, Copper and copper alloys - Determination of tin content - Part 4: Medium tin content - FAAS method - 1/12/2005, \$38.00

prEN 15023-3, Copper and copper alloys - Determination of nickel content - Part 3: FAAS method - 1/12/2005, \$38.00

prEN 15024-2, Copper and copper alloys - Determination of zinc content - Part 2: FAAS method - 1/12/2005, \$38.00

prEN 15025, Copper and copper alloys - Determination of magnesium content - Part 2: FAAS method - 1/12/2005, \$38.00

prEN 15026, Hygrothermal performance of building components and building elements - Assessment of moisture transfer by numerical simulation - 1/12/2005, \$83.00

prEN 15027, Transportable wall saw and wire saw equipment for job site - Safety - 1/12/2005, \$88.00

prEN ISO 5269-2 REVIEW, Pulps - Preparation of laboratory sheets for physical testing - Part 2: Rapid-Köthen method (ISO/FDIS 5269-2: 2004) - 11/5/2004, \$28.00

prEN ISO 9241-110 REVIEW, Ergonomics of human system interaction - Part 110: Dialogue principles (ISO/DIS 9241-110: 2004) - 12/5/2004, \$28.00

prEN ISO 12156-1 REVIEW, Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method (ISO/DIS 12156-1: 2004) - 11/29/2004, \$28.00

prEN ISO 14814 REVIEW, Road transport and traffic telematics - Automatic vehicle and equipment identification - Reference architecture and terminology (ISO/DIS 14814: 2004) - 12/5/2004, \$28.00

prEN ISO 21469 REVIEW, Safety of machinery - Lubricants with incidental product contact - Hygiene requirements (ISO/DIS 21469: 2004) - 12/5/2004, \$28.00

## European drafts sent for formal vote (for information)

The following European drafts have been sent to CEN members for formal vote. If the draft is a proposed adoption of an International Standard, it is so noted.

prCEN/TR 15019, Geotextiles and geotextile-related products - On-site quality control

prEN 71-9, Safety of toys - Part 9: Organic chemical compounds - Requirements

prEN 71-10, Safety of toys - Part 10: Organic chemical compounds - Sample preparation and extraction

prEN 13032-2, Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places

prEN 14035-18, Fireworks - Part 18: Hand-held fountains - Specification and test methods

prEN 14125, Thermoplastic and flexible metal pipework for underground installation at petrol filling stations

prEN 14434, Writing board for educational institutions - Ergonomic, technical and safety requirements and their test methods

prEN 14474, Precast concrete products - Concrete with wood-chips as aggregate - Requirements and test methods

prEN 14570, Equipping of LGP tanks, overground and underground

prEN 14574, Geosynthetics - Determination of the pyramid puncture resistance of supported geosynthetic

prEN 14619, Roller sports equipment - Kick scooters - Safety requirements and test methods

prEN ISO 1181 REVIEW, Fibre ropes - Manila and sisal -3, 4 and 8 strand ropes (ISO/FDIS 1181: 2004)

prEN ISO 4630-1, Clear liquids - Estimation of colour by the Gardner colour scale - Part 1: Visual method (ISO/FDIS 4630-1: 2004)

prEN ISO 4630-2, Clear liquids - Estimation of colour by the Gardner colour scale - Part 2: Spectrophotometric method (ISO/FDIS 4630-2: 2004)

prEN ISO 6271-1, Clear liquids - Estimation of colour by the platinum-cobalt scale - Part 1: Visual method (ISO/FDIS 6271-1: 2004)

prEN ISO 6271-2, Clear liquids - Estimation of colour by the platinum-cobalt scale - Part 2: Spectrophotometric method (ISO/FDIS 6271-2: 2004)

prEN ISO 9862 REVIEW, Geosynthetics - Sampling and preparation of test specimens (ISO/FDIS 9862: 2004)

prEN ISO 9863-1, Geosynthetics - Determination of thickness at specified pressures - Part 1: Single layers (ISO/FDIS 9863-1: 2004)

prEN ISO 9864 REVIEW, Geosynthetics - Test method for the determination of mass per unit area of geotextiles and geotextile-related products (ISO/FDIS 9864: 2004)

prEN ISO 11252 REVIEW, Lasers and laser-related equipment - Laser device - Minimum requirements for documentation (ISO/FDIS 11252: 2004)

prEN ISO 12957-1, Geosynthetics - Determination of friction characteristics - Part 1: Direct shear test (ISO/FDIS 12957-1: 2004)

prEN ISO 12957-2, Geosynthetics - Determination of friction characteristics - Part 2: Inclined plane test (ISO/FDIS 12957-2: 2004)

prEN ISO 13982-1, Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing) (ISO/FDIS 13982-1: 2004)

prEN ISO 13982-2, Protective clothing for use against solid particulates - Part 2: Test method of determination of inward leakage of aerosols of fine particles into suits (ISO/FDIS 13982-2: 2004)

prEN ISO 14001 REVIEW, Environmental management systems - Requirements with guidance for use (ISO/FDIS 14001: 2004)

prEN ISO 15537, Principles for selecting and using test persons for testing anthropometric aspects of industrial products and designs (ISO/FDIS 15537: 2004)

# 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

AOL

Organization: American Online  
22000 AOL Way  
Dulles, VA 20166  
Contact: Zhihong Zhang  
PHONE: 703-265-2522; FAX: 703-265-1343  
E-mail: [Zhang@aol.net](mailto:Zhang@aol.net)

Public review: June 2, 2004 to August 31 2004

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](mailto: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

## ANSI Accredited Standards Developers

### Approval of Recreditation

#### American Society of Civil Engineers (ASCE)

The Executive Standards Council has approved the reaccreditation of the American Society of Civil Engineers (ASCE) under revised operating procedures for documenting consensus on proposed American National Standards, effective August 17, 2004. For additional information, please contact: Mr. James Rossberg, P.E., M.S.E.I., Structural Engineering Institute of ASCE, 1801 Alexander Bell Drive, Reston, VA 20191; PHONE: (703) 295-6196; FAX: (703) 295-6361; E-mail: JRossberg@asce.org.

#### ASC Z136 - Safe Use of Lasers

The Executive Standards Council has approved the reaccreditation of Accredited Standard Committee Z136, Safe Use of Lasers (with the Laser Institute of America continuing as Secretariat), under revised operating procedures for documenting consensus on proposed American National Standards, effective August 18, 2004. For additional information, please contact: Ms. Barbara Sams, Standards Administrator, Laser Institute of America, 13501 Ingenuity Drive, Suite 128, Orlando, FL 32826; PHONE: (407) 380-1553, ext. 28; FAX: (407) 380-5588; E-mail: bsams@laserinstitute.org.

### Change in Scopes of Accredited Standards Committees

#### ASC S2 - Mechanical Vibration & Shock, and ASC S3 - Bioacoustics

Accredited Standards Committees S2, Mechanical Vibration & Shock and S3, Bioacoustics have submitted the following revised scopes for their ANSI-related standards activities:

##### ASC S2:

Standards, specifications, methods of measurement and test, and terminology in the field of mechanical vibration and shock, and condition monitoring and diagnostics of machines, including the affects of exposure to mechanical vibration and shock on humans, including those aspects which pertain to biological safety, tolerance and comfort.

##### ASC S3:

Standards, specifications, methods of measurement and test, and terminology in the fields of psychological and physiological acoustics, including aspects of general acoustics, which pertain to biological safety, tolerance and comfort.

The Acoustical Society of America (ASA) serves as the Secretariat of these ASCs. For additional information, please contact: Ms. Susan Blaeser, Standards Manager, Acoustical Society of America, Standards Secretariat, 35 Pinelawn Road, Suite 114E, Melville, NY 11747; PHONE: (631) 390-0215; E-mail: sblaeser@aip.org.

### Possible Disbanding of Subcommittee

#### ASC C119 Considering Disbanding C119.2 Subcommittee

ASC C119, Connectors for Electric Utility Application, is questioning the value of maintaining the C119.2 Subcommittee because the maintenance of IEEE 386 is now the responsibility of IEEE ICC B16W and because ASC C119 will no longer be balloted for approval of IEEE 386 as an ANS. A ballot to disband the C119.2 Subcommittee has been issued with a closing date of September 28, 2004.

The scope of the C119.2 Subcommittee is as follows:

Standardization of Separable Insulated Connector Systems for Power Distribution Systems above 600V with respect to test methods, dimensions, nomenclature, and markings.

Historically, this Subcommittee has been responsible for maintaining IEEE 386, Standard for Separable Insulated Connector Systems for Power Distribution Systems above 600V, which was balloted to ASC C119 for approval as an ANSI standard.

Recently, the IEEE ICC B16W, Working Group has actively participated in the revision of IEEE 386 along with the C119.2 Subcommittee. Further, with IEEE now an ANSI-accredited standards developer, there is no longer a need for IEEE to ballot IEEE 386 to ASC C119. Instead, IEEE has balloted the standard to its balloting body for approval as an ANSI standard. ASC C119 will no longer be balloted for approval of this standard.

Anyone wishing to comment on the potential disbanding of the C119.2 Subcommittee may submit their comments to Vince Baclawski at vin\_baclawski@nema.org.

### Recreditation

#### American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

##### Comment Deadline: September 26, 2004

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) has submitted revisions to its Procedures for ASHRAE Standards Actions (PASA) under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Ms. Liz Baker, Standards Administrator, ASHRAE, 1791 Tullie Circle, NE, Atlanta, GA 30329; PHONE: (404) 636-8400, ext. 1143; E-mail: lbaker@ashrae.org. Please submit your comments to ASHRAE by September 26, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompson@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revision to ASHRAE's operating procedures from ANSI Online during the public review period at the following URL:

<http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

## **Withdrawal of Accreditation**

### **The American Petroleum Institute (API)**

The American Petroleum Institute (API) has requested the withdrawal of its accreditation under what used to be referred to as the Model procedures for canvass by an accredited sponsor (as contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards), effective August 12, 2004. API will continue to maintain its existing American National Standards under its currently accredited organizational operating procedures. For additional information, please contact: Mr. David Soffrin, Manager, Downstream Programs, American Petroleum Institute, 1220 L Street, NW, Washington, DC 20005; PHONE: (202) 682-8157; E-mail: [soffrind@api.org](mailto:soffrind@api.org).

## PROPOSED REQUIREMENTS FOR THE SIXTH EDITION OF THE STANDARD FOR GAUGES, INDICATING PRESSURE, FOR COMPRESSED GAS SERVICE, UL 404

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown lined-out. Proposed new requirements are identified by (NEW). A paragraph that is proposed to be deleted is identified by (DELETED) and is shown lined-out.

### PROPOSALS

(DELETED)

~~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, electric shock, or injury to persons shall be evaluated using the appropriate additional component and end-product requirements to determine that the level of safety as originally anticipated by the intent of this Standard is maintained. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this Standard shall not be judged to comply with this Standard. Where appropriate, revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this Standard.~~

~~4.1 The nominal size of a gauge as enclosed in a cylindrical case, shall be the inside diameter of the case in inches measured at the face of the dial.~~

~~6.1 A window shall be clear, free from blemishes, and of double strength, nine lights to the inch, glass or the equivalent, and be so fitted that, in case of breakage, a new window may be inserted without difficulty a transparent component that closes the front of the case. It shall be heat-treated glass, laminated glass, plain glass (commercial, single, or double strength plate or sheet), or plastic.~~

~~12.1 The increase in the error of a pressure gauge from each specific value previously found to comply with the requirements for accuracy, shall not exceed  $\pm 3\frac{1}{2}$  percent following subjection for a period of 3 hours to a pressure equal to 125 percent of the maximum scale value for a gauge having a range of 3000 psi (20.68 MPa) or less and 112 percent for a gauge having a range exceeding 3000 psi.~~

**PROPOSED REQUIREMENTS FOR THE SIXTH EDITION OF THE STANDARD FOR  
VENDING MACHINES, UL 751**

12.3.3 A lead intended for the connection of a grounded power-supply conductor shall be finished to show a white or ~~natural~~ gray color and shall be readily distinguishable from the other leads.