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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: October 31, 2004

### IIAR (International Institute of Ammonia Refrigeration)

#### New Standards

BSR/IIAR 3-200x, Ammonia Refrigeration Valves (new standard)

Specifies criteria for materials, design parameters, marking and testing for valves and strainers. The proposed standard is intended to apply to shut-off valves, control valves, and strainers designed and manufactured for use in closed circuit refrigerating systems where ammonia is used as the refrigerant. Public Review Draft #2 concerns a modification made to one section of the new proposed standard.

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

Send comments (with copy to BSR) to:  
<https://www.iiar.org/f-technical.cfm>

## Comment Deadline: November 15, 2004

### API (American Petroleum Institute)

#### Revisions

BSR/API Spec 16C-200x, Specification for Choke and Kill Systems (revision of ANSI/API Spec 16C-1993 (R2001))

This specification is applicable to surface and subsea choke and kill (C&K) systems equipment used in drilling oil and gas wells. Equipment covered by this specification, is as follows:

- Actuated C&K manifold valve control lines;
- Articulate C&K lines;
- Assembled C&K equipment;
- C&K manifold buffer chamber;
- C&K manifold assembly;
- Drilling choke actuators;
- Drilling choke control lines;
- Drilling choke controls;
- Drilling chokes;
- Flexible C&K lines;
- Union connections used in C&K assemblies;
- Rigid C&K lines; and
- Swivel unions used in C&K assemblies.

Single copy price: \$25.00

Order from: Andy Radford, API (Organization); [radforda@api.org](mailto:radforda@api.org)  
 Send comments (with copy to BSR) to: Same

### ARMA (Association of Records Managers and Administrators)

#### Revisions

BSR/ARMA 12-200x, Filing Guidelines: General Procedures and Specific Instruction for Alphabetic, Numeric and Subject Filing Systems (revision and redesignation of ANSI/ARMA 1-1995)

This standard is intended to aid in the selection and application of a filing system that will enable users to retrieve information when needed. It describes three principal systems: alphabetic filing, subject filing, and numeric filing. In addition, it contains standard rules for indexing alphabetical data. Three informative appendices accompany this standard.

Single copy price: \$25.00

Order from: Diane Carlisle, ARMA; [dcarlisl@arma.org](mailto:dcarlisl@arma.org)  
 Send comments (with copy to BSR) to: Same

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

#### Reaffirmations

BSR X9.100-151-1998 (R200x), Check Correction Strip Specification (reaffirmation and redesignation of ANSI X9.40-1998)

This standard covers the design and the functional characteristics of the strip extension ("strip") as affixed to a check. These strips provide a new MICR clear band area used to modify or correct the MICR line of items for forward collection, returns, rejects, or other banking interchange systems.

Single copy price: \$50.00

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

#### Withdrawals

ANSI X9.29-1998, Check Carrier Envelope Specifications (withdrawal of ANSI X9.29-1998)

This Standard covers design considerations applying to carriers used for forward transit items, return items, imaging, and other bank interchange purposes.

Single copy price: \$130.00

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

ANSI X9.46-1997, Financial Image Interchange: Architecture, Overview and System Design Specification (withdrawal of ANSI X9.46-1997)

This document defines a standard electronic data interchange (EDI) structure (protocol) that can be used to exchange electronic digitized images of financial documents (e.g., checks) among the different financial institutions involved in a payment transaction.

Single copy price: \$130.00

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)

#### Reaffirmations

BSR T1.230-1994 (R200x), Telecommunications Charge Card and Billed Number Screening Validation Message Components (reaffirmation of ANSI T1.230-1994 (R1999))

This standard applies to telecommunications charge card and billed number screening validation messages for use within the North American Telecommunications interchange environment. The use of validation systems and networks also involves appropriate agreements between card issuers and service providers. Additionally card issuers and service provider agreements must comply with legal and regulatory requirements. Such agreements and requirements are beyond 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

## CAM-I (Consortium for Advanced Manufacturing International)

### Revisions

BSR/CAM-I 200x05.0-200x, Part 200x, Dimensional Measuring Interface Standard (DMIS Rev. 5.0, Part 1) (revision and redesignation of ANSI/CAM-I 104.0-2001)

Provides for the bi-directional communication of inspection data between computer systems and inspection equipment. DMIS provides the vocabulary to pass inspection programs to measuring equipment and to pass measurement and process data back to an analysis, collection, or archiving system. DMIS defines a neutral format for data exchange, and is designed to be MAN readable and MAN writable. (A "Difference Document," identifying the changes between DMIS 4.0 and 5.0 may be ordered for Public Review for \$100 US. Download only.)

Single copy price: PR Reduced price: Download: \$130.00 US

Order from: Nancy Thomas, Library Coordinator, CAM-I, Inc.,  
nancyt@cam-i.org, (817) 860-1654, Ext. 143

Send comments (with copy to BSR) to: Bailey H. Squier, CAM-I:  
bsquier@cam-i.org

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

### New Standards

BSR/NCSL Z540.x-200x, Requirements for the Calibration of Measuring and Test Equipment (new standard)

Establishes the technical requirements for the calibration of measuring and test equipment through the use of a system of functional components. Collectively, these components are used to manage and assure that the accuracy and reliability of the measuring and test equipment are in accordance with identified performance requirements. In addition, this standard includes and updates the relevant calibration system requirements for measuring and test equipment described by the previous standards such as Part II of ANSI/NCSL Z540.1 (R2002) and Military Standard 45662A.

Single copy price: \$20.00

Order from: Craig Gulka, NCSL (ASC Z540); cgulka@ncsl.org  
Send comments (with copy to BSR) to: Same

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

### New Standards

BSR C136.24-200x, Roadway and Area Lighting Equipment - Nonlocking (Button) Type Photocontrols (new standard)

Covers the electrical and mechanical interchangeability of nonlocking type photocontrols for mounting within a roadway or off-roadway luminaire, herein called "controls." These controls are commonly called "button" photocontrols.

Single copy price: \$35.00

Order from: Ronald Runkles, NEMA (ASC C136);  
ron\_runkles@nema.org

Send comments (with copy to BSR) to: Same

### Revisions

BSR C136.3-200x, Roadway Lighting Equipment - Luminaire Attachments (revision of ANSI C136.3-1995)

Covers attachment features of luminaires used in roadway and area lighting equipment. The features covered apply to luminaires that are side- or post-top-mounted.

Single copy price: \$35.00

Order from: Ronald Runkles, NEMA (ASC C136);  
ron\_runkles@nema.org

Send comments (with copy to BSR) to: Same

## NSF (NSF International)

### Revisions

BSR/NSF 60-200x (i29), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2003)

Issue 29: To incorporate recent additions of Organics/Pesticides considered contaminants by the U.S. Environmental Protection Agency and Health Canada. Both include a proposed change to the effective date of the lowering of the bromate SPAC

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Gayle Smith, c/o Jaclyn Bowen, NSF

BSR/NSF 61-200x (i50), Drinking water system components - Health effects (revision of ANSI/NSF 61-2000)

Issue 50: To incorporate recent additions of Organics/Pesticides considered contaminants by the U.S. Environmental Protection Agency and Health Canada. Both include a proposed change to the effective date of the lowering of the bromate SPAC

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: Gayle Smith, c/o Jaclyn Bowen, NSF

## TIA (Telecommunications Industry Association)

### Supplements

BSR/TIA 968-A-3-200x, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 3 (supplement to ANSI/TIA 968-A-2002)

This addendum provides changes to ANSI/TIA 968-A, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network. This addendum also provides changes to ANSI/TIA 968-A-1, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network.

Single copy price: \$49.00

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

Send comments (with copy to BSR) to: Susanne White, TIA;  
swhite@tiaonline.org

## UL (Underwriters Laboratories, Inc.)

### Revisions

BSR/UL 73-200x, Standard for Safety for Motor Operated Appliances (Bulletin dated 09/30/04) (revision of ANSI/UL 73-1998)

The following items are subject to comment:

- 1) Revision of 12.1.2.10 to clarify the rating requirement of an attachment plug;
- 2) Revision of marking requirement in 56.1.6 to add international symbols for ON and OFF;
- 3) Revision of requirements for outdoor-use appliances to correctly identify the cord type designation in 12.1.2.13, and to clarify compliance criteria for the marking in 56.8.2;
- 4) Removal of references to cord types not allowed; and
- 5) Revision of 33.3 to clarify the requirement for a motor control switch.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 207-200x, Standard for Safety for Refrigerant-Containing Components and Accessories, Nonelectrical (Bulletin dated 09/03/04) (revision of ANSI/UL 207-1994)

The following items are subject to review:

- 1) Clarifying the discharge pressure requirements for pressure relief valves;
- 2) Revising the Rupture Member Test with respect to the nominal burst pressure;
- 3) Revising the Manufacturing and Production Tests section to clarify the necessary production line leakage and hydrostatic strength tests on low side components; and
- 4) Revising markings for clarification purposes.

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

## Comment Deadline: November 30, 2004

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

### AWS (American Welding Society)

#### Revisions

BSR/AWS D14.3/D14.3M-200x, Specification for Welding Earthmoving and Construction Equipment (revision of ANSI/AWS D14.3/D14.3M-2000)

Provides standards for producing structural welds used in the manufacture of earthmoving, construction, and agricultural equipment. Such equipment is defined as self-propelled, on- and off-highway machinery and associated implements. Manufacturer's responsibilities are presented as they relate to the welding practices that have been proven successful within the industry in the production of weldments on this equipment. Basic dimensional weld details are defined and interpreted for application throughout the document. Provisions are made to identify base metals used in these weldments. Procedures to assure they are welded with compatible, identifiable welding processes and consumables are included with consideration given to factors that affect weldability.

Single copy price: \$30.75

Order from: R. O'Neill, AWS; [roneill@aws.org](mailto:roneill@aws.org)

Send comments (with copy to BSR) to: Andrew Davis, AWS;  
[adavis@aws.org](mailto:adavis@aws.org); [roneill@aws.org](mailto:roneill@aws.org)

### AWWA (American Water Works Association)

#### Revisions

BSR/AWWA C502-200x, Dry Barrel Fire Hydrants (revision of ANSI/AWWA C502-85)

Covers post-type, dry-barrel fire hydrants with compression shut-off (opening against or with the pressure) or gate shutoff for use in water supply Service in all climates, including those where freezing occurs. Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Same

### CSA (ASC Z21/83) (CSA America, Inc.)

#### Revisions

- ★ BSR Z21.5.1b-200x, Gas Clothes Dryers Volume I, Type 1 Clothes Dryers (same as CSA 7.1b) (revision of ANSI Z21.5.1-2002, ANSI Z21.5.1a-2002)

Details test and examination criteria for Type 1 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixture.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);

[al.callahan@csa-america.org](mailto:al.callahan@csa-america.org)

Send comments (with copy to BSR) to: Same

- ★ BSR Z21.5.2-200x, Gas Clothes Dryers Volume II, Type 2 Clothes Dryers (same as CSA 7.2) (revision of ANSI Z21.5.2-2001, ANSI Z21.5.2a-2002, ANSI Z21.5.2b-2003)

Details test and examination criteria for Type 2 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

Single copy price: \$50.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);

[al.callahan@csa-america.org](mailto:al.callahan@csa-america.org)

Send comments (with copy to BSR) to: Same

### EIA (Electronic Industries Alliance)

#### Revisions

BSR/EIA 720-A-200x, Specification for Small Form Factor 63.5 mm (2.5 in) Disk Drives (revision of ANSI/EIA 720-1997)

Defines the dimensions and connector locations of 63.5 millimeters (2.5 inch) small form factor disk drives.

Single copy price: \$35.00

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

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

# 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:

### API (Organization)

American Petroleum Institute  
1220 L Street, N.W.  
Washington, DC 20005  
Phone: (202) 682-8584

Fax: (202) 962-4797  
Web: [www.api.org](http://www.api.org)

### ARMA

Association of Records Managers  
and Administrators  
13725 W. 109th Street; Suite 101  
Lenexa, KS 66215  
Phone: (913) 341-3808  
Fax: (913) 341-3742  
Web: [www.arma.org](http://www.arma.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)

### 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)

### AWS

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (800) 443-9353 x451  
Fax: (800) 443-5951  
Web: [www.aws.org](http://www.aws.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)

### CAM-I (Organization)

Consortium for Advanced  
Manufacturing International  
1228 Enclave Circle, #301  
Arlington, TX 76011  
Phone: (817) 461-1092  
Fax: (817) 461-4845  
Web: [www.cam-i.org](http://www.cam-i.org)

### comm2000

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

### CSA (ASC Z21/83)

ASC Z21/83  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575  
Phone: (216) 524-4990 x8268  
Fax: (216) 642-3463  
Web: [www.csa-international.org](http://www.csa-international.org)

### Global Engineering Documents

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

### NCSL (ASC Z540)

ASC Z540  
2995 Wilderness Place  
Suite 107  
Boulder, CO 80301-5404  
Phone: (303) 440-3339  
Fax: (303) 440-3384  
Web: [www.ncslinternational.org](http://www.ncslinternational.org)

### NEMA

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3278  
Fax: (703) 841-3378

### NSF

NSF International  
789 N. Dixboro Rd  
Ann Arbor, MI 48105  
Phone: (734) 769-5139  
Fax: (734) 827-6162  
Web: [www.nsf.org](http://www.nsf.org)

## Send comments to:

### API (Organization)

American Petroleum Institute  
1220 L Street, N.W.  
Washington, DC 20005  
Phone: (202) 682-8584  
Fax: (202) 962-4797  
Web: [www.api.org](http://www.api.org)

### ARMA

Association of Records Managers  
and Administrators  
13725 W. 109th Street; Suite 101  
Lenexa, KS 66215  
Phone: (913) 341-3808  
Fax: (913) 341-3742  
Web: [www.arma.org](http://www.arma.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)

### 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)

### AWS

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443 9353 Ext. 466  
(800) 443 9353 Ext. 466  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.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)

### CAM-I (Organization)

Consortium for Advanced  
Manufacturing International  
1228 Enclave Circle, #301  
Arlington, TX 76011  
Phone: (817) 461-1092  
Fax: (817) 461-4845  
Web: [www.cam-i.org](http://www.cam-i.org)

### CSA (ASC Z21/83)

ASC Z21/83  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575  
Phone: (216) 524-4990 x8268  
Fax: (216) 642-3463  
Web: [www.csa-international.org](http://www.csa-international.org)

### EIA

Electronic Industries Alliance  
2500 Wilson Blvd., Suite 300  
Arlington, VA 22201-3834  
Phone: (703) 907-7561  
Fax: (703) 907-7549  
Web: [www.eia.org](http://www.eia.org)

### IAR

International Institute of Ammonia  
Refrigeration  
1110 North Glebe Road Suite 250  
Arlington, VA 22201  
Phone: (703) 312-4200  
Fax: (703) 312-0065  
Web: [www.iar.org](http://www.iar.org)

### NCSL (ASC Z540)

ASC Z540  
2995 Wilderness Place  
Suite 107  
Boulder, CO 80301-5404  
Phone: (303) 440-3339  
Fax: (303) 440-3384  
Web: [www.ncslinternational.org](http://www.ncslinternational.org)

### NEMA

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3278  
Fax: (703) 841-3378

### NSF

NSF International  
789 N. Dixboro Rd  
Ann Arbor, MI 48105  
Phone: (734) 769-5139  
Fax: (734) 827-6162  
Web: [www.nsf.org](http://www.nsf.org)

### TIA

Telecommunications Industry  
Association  
2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834  
Phone: (703) 907-7706  
Fax: (703) 907-7727  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### UL-IL

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2881  
Fax: (847) 313-2881

# Final actions on American National Standards

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

## **ASTM (ASTM International)**

### *Revisions*

ANSI/ASTM D1129-2004, Terminology Relating to Water (revision of ANSI/ASTM D1129-2004): 9/1/2004

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

### *Revisions*

- ★ ANSI/UL 2250-2004, Standard for Safety for Instrumentation Tray Cable (revision of ANSI/UL 2250-2003): 9/20/2004

# 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.

## ABYC (American Boat and Yacht Council)

**Office:** 3069 Solomon's Island Road  
Edgewater, MD 21037-1416

**Contact:** John Adey

**Fax:** (410) 956-2737

**E-mail:** jadey@abycinc.org

BSR/ABYC A-1-200x, Marine Liquefied Petroleum (LPG) Systems (new standard)

Stakeholders: LPG Product manufacturers, boat manufacturers, insurance, surveyors, trade organizations, consumers

Project Need: This standard identifies safety issues with the installation and construction of LPG systems.

These standards and recommended practices apply to liquefied petroleum gas (LPG) systems used for cooking, heating, and refrigeration on all boats up to the point of interface with the appliance. These standards and recommended practices do not apply to liquefied petroleum gas (LPG) systems used for internal combustion engines on boats.

BSR/ABYC A-3-200x, Galley Stoves (new standard)

Stakeholders: Galley stove manufacturers, boat manufacturers, insurance, surveyors, trade organizations, consumers

Project Need: This standard identifies safety issues with the installation and construction of galley stoves on boats.

These standards and recommended practices apply to permanently installed galley stoves designed for cooking in accommodation spaces in boats. EXCEPTION: Stoves covered by A-30, Cooking Appliances with Integral LPG Cylinders.

BSR/ABYC A-7-200x, Liquid and Solid Fueled Boat Heating Systems (new standard)

Stakeholders: LPG & CNG heating appliance manufacturers, insurance, consumer, surveyors, boat builders, trade organizations

Project Need: This standard deals with the construction of and the installation of LPG & CNG fueled appliances on boats.

These standards and recommended practices are guides for the design, construction, and installation of permanently installed boat cabin heating units and systems. These standards and recommended practices apply to permanently installed boat cabin heating units and systems using only liquid or solid fuels. EXCEPTION: Heating appliances and systems fueled by liquefied petroleum gas (LPG), compressed natural gas (CNG), and heating systems that produce steam in a boiler are not covered by this standard.

BSR/ABYC A-26-200x, LPG and CNG Fueled Appliances (new standard)

Stakeholders: LPG & CNG appliance manufacturers, surveyors, insurance, trade organizations, consumers, boat builders

Project Need: This standard identifies safety issues with the installation and construction of LPG & CNG fueled appliances.

These standards and recommended practices are guides for the design, construction, installation, and maintenance of LPG and CNG fueled appliances. These standards and recommended practices apply to permanently installed LPG and CNG fueled appliances intended for use in enclosed compartments on boats. EXCEPTIONS: Stoves covered by ABYC A-3, Galley Stoves, and stoves covered by ABYC A-30, Cooking Appliances with Integral LPG Cylinders.

BSR/ABYC A-28-200x, Galvanic Isolators (revision of ANSI/ABYC A-28-1998)

Stakeholders: Boat manufacturers, marine electronic manufacturers, insurance, surveyors, boat repair professionals

Project Need: This standard identifies safety issues with the installation and construction of galvanic isolators.

This standard applies to galvanic isolators and their status monitors used on boat alternating current (AC) shore power systems operating at frequencies of 50 or 60 hertz, and less than 300 volts wired in accordance with ABYC E-11, AC & DC Electrical Systems on Boats.

BSR/ABYC H-1-200x, Field of Vision from the Helm Position (new standard)

Stakeholders: Boat builders, trade organizations, surveyors, insurance, aftermarket equipment manufacturers

Project Need: This standard deals with safety issues surrounding field of vision from the helm position on boats.

These standards and recommended practices are guides to minimize obstructions in the field of vision from the helm station(s). These standards and recommended practices apply to boats 79 feet (24 meters) in length, or less, powered by machinery. EXCEPTION: Sailboats.

BSR/ABYC H-23-200x, Installation of Potable Water Systems on Boats (new standard)

Stakeholders: Boat builders, surveyors, trade organizations, boat repair professionals, boat accessory manufacturers

Project Need: Safety issues with potable water systems on boats are identified in this standard.

These voluntary technical practices and engineering standards establish guides for the design, construction, and installation of potable water supply systems on boats. These voluntary technical practices and engineering standards apply to all boats equipped with potable water supply systems.

BSR/ABYC H-27-200x, Seacocks, Thru-Hull Connections and Drain plugs (new standard)

Stakeholders: Boat builders; thru-hull, seacock & marine plumbing manufacturers; trade organizations; insurance; surveyors; boat repair professionals

Project Need: This standard deals with safety issues surrounding the construction and installation of seacocks, thru-hull connections & drain plugs on boats.

These standards and recommended practices are guides for the selection of materials, design, construction, and installation of seacocks, thru-hull connections, drain plugs, and other fittings that penetrate the hull at or below the maximum heeled waterline. These standards and recommended practices apply to all boats, with exceptions noted in H-27.5.1.



**BSR/ABYC P-27-200x, Electric/Electronic Steering Systems on Boats (new standard)**

Stakeholders: Steering system manufacturers, boat builders, trade organizations, surveyors, marine engine manufacturers, insurance

Project Need: Safety issues regarding electric/electronic steering systems will be identified in this standard.

This standard is a guide for the design and construction of remote electrical/electronic steering systems and the major components thereof, covering design, construction, and installation of steering systems for outboard, inboard, sterndrive and water jet drive boats.

**API (American Petroleum Institute)**

**Office:** 1220 L Street NW  
Washington, DC 20005

**Contact:** Andrea Johnson

**Fax:** (202) 962-4797

**E-mail:** johnsona@api.org

**BSR/API 1163-200x, In-Line Inspection Systems Qualification Standard (first edition) (new standard)**

Covers the use of in-line inspection systems for onshore and offshore gas and hazardous liquid pipelines. This includes, but is not limited to, tethered or free-flowing systems for detecting metal loss, cracks, mechanical damage, pipeline geometries, and pipeline location or mapping. The Standard applies to both existing and developing technologies. This Standard is an umbrella document that provides performance-based requirements for in-line inspection systems, including procedures, personnel, equipment and associated software.

**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 X9.100-30-200x, Print and Test Specifications for Magnetic Ink Printing (MICR) (revision and redesignation of ANSI X9.27-2000)**  
Stakeholders: Financial Services Industry

Project Need: The primary benefits are in making the standard technically sound since the proposed changes regarding signal level alignment are based on scientific calculations rather than empirical results that were generated more than 40 years ago.

The standard, previously known as ANSI X9.27, is an important standard that specifies the characteristics of the E-13B font; provides a method for compliance testing; provides the test equipment specifications for measuring signal level; and provides the method for production and calibration of secondary reference documents that are used to calibrate working signal level magnetic testers.

**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; JonesG@asme.org;  
ANSIBOX@asme.org

**BSR/ASME A112.19.5M-200x, Trim for Water-Closet Bowls, Tanks, and Urinals (revision of BSR/ASME A112.19.5M-1979 (R200x))**

Stakeholders: Manufacturers of plumbing fixtures and installers and users of such devices and government agencies regulating the use and installation of such devices

Project Need: There is a continuing need to provide the latest information concerning requirements for trim for water-closet bowls, and urinals.

Establishes criteria for those items of trim for water-closet bowls, tanks, and urinals known as spuds, locknuts for spuds, flush valves, and flush elbows.

**BSR/ASME B16.52-200x, Copper and Copper Alloy Push-Connection Fittings (new standard)**

Stakeholders: The stakeholders who would most likely be directly impacted are builders, contractors, plumbing engineers, plumbers, piper fitters, and wholesalers

Project Need: The need for this project is to establish minimum performance and dimensional requirements for a style of copper and copper alloy fittings that uses an elastomer as the primary seal and a retaining ring to lock the fitting onto the tubing. These fittings are currently used in residential plumbing applications, hydronic heating and other low-pressure applications.

Establishes requirements for cast copper alloy, wrought copper, and wrought copper alloy, push-connection pressure fittings, designed for use with straight lengths of seamless copper tube of standard water tube size, as defined by ASTM B 88. The test methods and performance requirements defined in this standard will apply to systems conveying water.

**BSR/ASME PTC 25-200x, Pressure Relief Devices (revision of ANSI/ASME PTC 25-2001)**

Stakeholders: Pressure relief device manufacturers users, and testing laboratories

Project Need: Revise the current 2001 edition based on changes in technology.

Provides standards for conducting and reporting tests on reclosing and nonreclosing pressure relief devices normally used to terminate an abnormal internal or external rise in pressure above a predetermined design value in boilers, pressure vessels, and related piping equipment. This Code covers the methods and procedures to determine relieving capacity and additional operating characteristics that may be required for certification or other purposes by other codes.

**AWS (American Welding Society)**

**Office:** 550 N.W. LeJeune Road  
Miami, FL 33126

**Contact:** Andrew Davis

**Fax:** (305) 443-5951

**E-mail:** adavis@aws.org; roneill@aws.org

**BSR/AWS A5.8/A5.8M-200x, Specification for Filler Metals for Brazing and Braze Welding (revision of ANSI/AWS A5.8/A5.8M-2004)**

Stakeholders: Manufacturers, consumers

Project Need: Revision of current edition.

This specification prescribes the requirements for the classification of filler metals for brazing and braze welding. The chemical composition, physical form, and packaging of more than 75 brazing filler metals are specified. The filler metal groups described include aluminum, cobalt, copper, gold, magnesium, nickel, silver, and brazing filler metals for vacuum service.

**CEA (Consumer Electronics Association)**

**Office:** 2500 Wilson Boulevard  
Arlington, VA 22206

**Contact:** Leslie King

**Fax:** (703) 907-7601

**E-mail:** rjustus@ce.org

**BSR/CEA-852-B-200x, Tunneling Device Area Network Protocols Over Internet Protocol Channels (revision and redesignation of BSR/CEA 852-A-200x)**

Stakeholders: Consumer Electronics Industry

Project Need: Revises ANSI/CEA 852-A.

This standard specifies the method to use for IP tunneling with ANSI/CEA 709.1-B-2002 and ANSI/CEA 600.81-1997 (R2004).

BSR/CEA 709.4-2000 (R200x), Fiber-Optic Channel Specification (reaffirmation of ANSI/CEA 709.4-2000)

Stakeholders: Consumer Electronics Industry

Project Need: To define a complete 7-layer protocol stack for communications on an CEA 709.4 single-fiber (half-duplex) fiber-optic channel.

In conjunction with ANSI/CEA 709.1-A Control Network Protocol Specification, BSR/CEA 709.4 defines a complete 7-layer protocol stack for communications on an CEA 709.4 single-fiber (half-duplex) fiber-optic channel. CEA 709.4 specifies the physical layer (OSI Layer 1) requirements for the CEA 709.4 fiber-optic channel which encompasses the interface to the Media Access Control (MAC) layer and the interface to the medium. The single-fiber channel implemented as specified in CEA 709.4 allows two nodes to communicate bi-directionally across a single piece of fiber cable.

BSR/CEA 2027 ERRATA-200x, A User Interface for Home Networks Using Web-Based Protocols (supplement to)

Stakeholders: Consumer Electronic Industry

Project Need: Incorporate any necessary errata to CEA 2027 prior to revision A.

This CEA standard defines a user-to-machine interface method allowing a source of home-network services, such as a cable or terrestrial set-top box, digital VCR, or DTV, to utilize the presentation capabilities in a network-attached renderer such as a DTV display or PC. The method defined here enables user control of networked devices (either local to the user or remote) via another device's (e.g., DTV or PC) web browser graphical user interface (GUI).

#### **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-200x, Lighting and the Visual Environment for Senior Living (new standard)

Stakeholders: Designers and facilities managers and others concerned with the quality of the day to day living environment for seniors in care facilities and in other living and working and social spaces

Project Need: Updating recommendations that have developed over the past few years since the standard was offered first as a trial use standard and then approved by ANSI in 2001.

Recommendations on lighting quantity and quality to aid seniors and the visually impaired to enhance visual performance, increase the visibility of objects or tasks. Many age-related changes in the visual system can be compensated for by proper illumination. Appropriate conditions help personal independence and promote health, well-being and safety.

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

**Office:** 67 Alexander Drive  
Research Triangle Park, NC 27709

**Contact:** Charles Robinson

**Fax:** (919) 549-8288

**E-mail:** crobinson@isa.org

BSR/ISA 95.00.05-200x, Enterprise-Control System Integration - Part 5: Business-to-Manufacturing Transactions (new standard)

Stakeholders: Processing/manufacturing companies in all sectors of industry

Project Need: This standard will serve as Part 5 of ISA's Enterprise-Control System Integration series of standards.

This standard will define business-to-manufacturing transactions that may be used on the objects defined in the object models of ANSI/ISA 95.00.01-2000 and ANSI/ISA 95.00.02-2001. The transactions of required and actual manufacturing activities bind and organize the manufacturing objects and activities defined in those earlier standards.

#### **NAAMM (National Association of Architectural Metal Manufacturers)**

**Office:** 7611 Nancy Drive  
Norfolk, VA 23518-4635

**Contact:** Edward Estes

**Fax:** 757-583-3314

**E-mail:** estesassos@cox.net

BSR/NAAMM MBG 531-200x, Metal Bar Grating Manual - Seventh Edition (revision of ANSI/NAAMM MBG 531-00)

Stakeholders: Owners of schools, office buildings, hospitals, industrial buildings, hotels, convention centers, etc.

Project Need: Technical data on bar gratings and stair treads needed by engineers and architects.

Provides current technical data on bar gratings and stair treads of steel, stainless steel, and aluminum, including load tables, installation details, dimensions, and tolerances. Standard specifications, ordering information, and code of standard practice are provided.

BSR/NAAMM MBG 532-200x, Heavy Duty Metal Bar Grating Manual - Fifth Edition (revision of ANSI/NAAMM MBG 532-00)

Stakeholders: Owners of bridges, industrial plants, convention centers, etc.

Project Need: Technical data on heavy-duty bar gratings to support vehicular traffic needed by engineers.

Provides current technical data on heavy duty bar gratings of steel and stainless steel, including load tables, installation details, dimensions, and tolerances. Standard specifications, ordering information, and code of standard practice are provided.

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

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

**Contact:** Robin Fenton

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

BSR/SCTE DSS 04-01-200x, Requirements for preferential telecommunications over IP Cablecom Networks (new standard)

Stakeholders: Cable

Project Need: Define requirements for preferential telecommunications over IP Cablecom networks

This standard covers two areas: prioritization and authentication. These two areas include capabilities to support telecommunications in IP Cablecom that may require preferential treatment. The implementation of priority and authentication is necessary for the support of preferential telecommunications in IP Cablecom networks.

BSR/SCTE DSS 04-02-200x, DOCSIS Set-top Gateway Interface Specification (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Additional requirements on a DOCSIS CMTS and DOCSIS CM.

The DSG specification introduces additional requirements on a DOCSIS CMTS and DOCSIS CM to support the configuration and transport of a class of service known as "Out-Of-Band (OOB) messaging" between a Set-top Controller (or application server) and the customer premise equipment (CPE). In general, the CPE is intended to be a digital Set-top Device, but may include other CPE devices, such as Residential Gateways or other electronic equipment.

BSR/SCTE IPS SP 009-200x, Specification for Braided, 75 Ohm, Flexible Mini-Coaxial Baseband Cable (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Define mechanical and electrical properties of the mini coaxial baseband cable.

This specification defines the materials, electrical and mechanical properties of 75-ohm Braided, Mini-Series Baseband coaxial Cable as defined herein. These cables are used in the transmission of baseband signals and power for voice, data and video applications.

BSR/SCTE IPS SP 410-200x, Specification for Mini Cable Connector (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Provide connector manufactures with guidance as to the development and production of Mini-Cable Connectors.

This specification will address the physical, electrical and dimensional characteristics of F-type, BNC and RCA connectors.

BSR/SCTE IPS SP 411-200x, Connector Interface Specification for 75 Ohm Corrugated Aluminum or Copper Subscriber Access Cables (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Define cable to connector interface.

This specification will define the cable to connector interface requirements (e.g., pull-off force).

BSR/SCTE IPS SP 503-200x, Specification for 5/8-24 port, Female adapters (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Provide recommended guidelines for the Female 5/8 - 24 ports that are typically used on adapters.

The purpose of this specification is to serve as a recommended guideline for the mechanical and electrical specifications for the Female 5/8 - 24 ports that are typically used on adapters in the 75-ohm RF broadband communications industry that do not conform to IPS-SP-500.

BSR/SCTE IPS SP 504-200x, Specification for 5/8-24 plugs, Male adapters (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: Provide recommended guidelines for the Male 5/8 - 24 plugs that are typically used on adapters.

The purpose of this specification is to serve as a recommended guideline for the mechanical and electrical specifications for the Male 5/8 - 24 plugs that are typically used on adapters in the 75-ohm RF broadband communications industry that do not conform to IPS-SP-501.

BSR/SCTE IPS TP 022-200x, Test Method for Weld Integrity Inspection (Dye Penetrant) (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: A test procedure to evaluate for weld defects.

This test procedure is intended to provide a test method to evaluate welded outer conductor type broadband products, for weld defects.

BSR/SCTE IPS TP 601-200x, Humidity Testing for Traps and Filters (new standard)

Stakeholders: Cable Telecommunication Industry

Project Need: To test filters and traps for long term frequency

This document details the procedure to test CATV filters and traps for long-term frequency stability under a wide range of temperature change at high humidity level.

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

**Office:** 2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834

**Contact:** *Susanne White*

**Fax:** (703) 907-7727

**E-mail:** [swhite@tiaonline.org](mailto:swhite@tiaonline.org)

BSR/TIA 470-230-C-200x, Network Signaling Performance Requirements for Analog Telephones (supplement to ANSI/TIA 470-B-1997)

Stakeholders: Telecomm Industry

Project Need: Revision of a current standard.

This standard defines the DTMF and Pulse Dial network signaling performance requirements for Customer Premises Equipment (CPE) intended for connection to the Public Switched Telephone Network (PSTN). These requirements should ensure compatibility and satisfactory performance to the user in a high percentage of installations.

## 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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## **BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)**

ISO/DIS 21592, Building construction machinery and equipment - Concrete spraying machines - Terminology and commercial specifications - 1/6/2005, \$78.00

## **CAST IRON AND PIG IRON (TC 25)**

ISO/DIS 16112, Compacted (vermicular) graphite cast irons - Classification - 12/31/2004, \$83.00

## **ELEVATING WORK PLATFORMS (TC 214)**

ISO/DIS 16369, Elevating work platforms - Mast-climbing work platforms - 1/6/2005, \$125.00

## **ERGONOMICS (TC 159)**

ISO/DIS 11064-7, Ergonomic design of control centres - Part 7: Principles for the evaluation of control centres - 12/25/2004, \$78.00

## **MICROBEAM ANALYSIS (TC 202)**

ISO/DIS 22309, Microbeam analysis - Quantitative analysis using energy dispersive spectrometry (EDS) - 12/24/2004, \$72.00

## **NATURAL GAS (TC 193)**

ISO/DIS 15112, Natural gas - Energy determination - 12/26/2004, \$119.00

## **NICKEL AND NICKEL ALLOYS (TC 155)**

ISO/DIS 11435, Nickel alloys - Determination of molybdenum content - Inductively coupled plasma atomic emission spectrometric method - 12/31/2004, \$53.00

ISO/DIS 22033, Nickel alloys - Determination of niobium content - Inductively coupled plasma atomic emission spectrometric method - 12/31/2004, \$53.00

## **PLASTICS (TC 61)**

ISO/DIS 19212, Adhesives - Determination of temperature dependence of shear strength - 12/25/2004, \$43.00

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

ISO/DIS 17356-4, Road vehicles - Open interface for embedded automotive applications - Part 4: OSEK/VDX Communication (COM) - 12/24/2004, \$119.00

## **STEEL (TC 17)**

ISO/DIS 4992-1, Steel castings - Ultrasonic examination - Part 1: Steel castings for general purposes - 12/31/2004, \$92.00

ISO/DIS 4992-2, Steel castings - Ultrasonic examination - Part 2: Steel castings for highly stressed components - 12/31/2004, \$92.00

## **SURFACE CHEMICAL ANALYSIS (TC 201)**

ISO/DIS 22335, Surface chemical analysis - Depth profiling - Measurement of sputtering rate Mesh-replica method with the use of a mechanical stylus profilometer - 12/31/2004, \$58.00

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

ISO/DIS 19472, Machinery for forestry - Winches - Terms and definitions, performance and safety - 12/30/2004, \$49.00



# Newly Published ISO Standards

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

## ACOUSTICS (TC 43)

[ISO 16032:2004](#), Acoustics - Measurement of sound pressure level from service equipment in buildings - Engineering method, \$72.00

## AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 21807:2004](#), Microbiology of food and animal feeding stuffs - Determination of water activity, \$43.00

## CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 9591:2004](#), Corrosion of aluminium alloys - Determination of resistance to stress corrosion cracking, \$53.00

## DENTISTRY (TC 106)

[ISO 8325:2004](#), Dentistry - Test methods for rotary instruments, \$49.00

## FOOTWEAR (TC 216)

[ISO 19956:2004](#), Footwear - Test methods for heels - Fatigue resistance, \$32.00

[ISO 19957:2004](#), Footwear - Test methods for heels - Heel pin holding strength, \$38.00

[ISO 19958:2004](#), Footwear - Test methods for heels and top pieces - Top piece retention strength, \$38.00

## GRAPHIC TECHNOLOGY (TC 130)

[ISO 12640-1/Cor1:2004](#), Graphic technology - Prepress digital data exchange - Part 1: CMYK standard colour image data (CMYK/SCID) - Corrigendum, FREE

## IMPLANTS FOR SURGERY (TC 150)

[ISO 14243-3:2004](#), Implants for surgery - Wear of total knee-joint prostheses - Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test, \$63.00

## MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 14839-2:2004](#), Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings - Part 2: Evaluation of vibration, \$72.00

## MICROBEAM ANALYSIS (TC 202)

[ISO 17470:2004](#), Microbeam analysis - Electron probe microanalysis - Guidelines for qualitative point analysis by wavelength dispersive X-ray spectrometry, \$49.00

## PACKAGING (TC 122)

[ISO 16101:2004](#), Packaging - Transport packaging for dangerous goods - Plastics compatibility testing, \$125.00

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

[ISO 19220:2004](#), Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Styrene copolymer blends (SAN + PVC), \$92.00

## PRODUCTS IN FIBRE REINFORCED CEMENT (TC 77)

[ISO 9384/Amd1:2004](#), Fibre-cement siding shingles - Amendment 1, \$12.00

## SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

[ISO 3310-1/Cor1:2004](#), Test sieves - Technical requirements and testing - Part 1: Test sieves of metal wire cloth - Corrigendum, FREE

## SMALL CRAFT (TC 188)

[ISO 14509/Amd1:2004](#), Small craft - Measurement of airborne sound emitted by powered recreational craft - Amendment 1, \$12.00

## STEEL (TC 17)

[ISO 16124:2004](#), Steel wire rod - Dimensions and tolerances, \$43.00

[ISO 16143-2:2004](#), Stainless steels for general purposes - Part 2: Semi-finished products, bars, rods and sections, \$83.00

## TEXTILES (TC 38)

[ISO 14419/Cor1:2004](#), Textiles - Oil repellency - Hydrocarbon resistance test - Corrigendum, FREE

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

[ISO 6535/Cor1:2004](#), Forestry machinery - Portable chain saws - Chain brake Performance - Corrigendum, FREE

## TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 14906:2004](#), Road transport and traffic telematics - Electronic fee collection - Application interface definition for dedicated short-range communication, \$156.00

## WATER QUALITY (TC 147)

[ISO 9562:2004](#), Water quality - Determination of adsorbable organically bound halogens (AOX), \$78.00

[ISO 17353:2004](#), Water quality - Determination of selected organotin compounds - Gas chromatographic method, \$92.00

## ISO Technical Reports

### WELDING AND ALLIED PROCESSES (TC 44)

[ISO/TR 17844:2004](#), Welding - Comparison of standardised methods for the avoidance of cold cracks, \$137.00

## ISO Technical Specifications

### HEALTH INFORMATICS (TC 215)

[ISO/TS 17120:2004](#), Health informatics - Country identifier standards, \$53.00

## ISO/IEC Guides

### OTHER

[ISO/IEC Guide 60:2004](#), Conformity assessment - Code of good practice, \$38.00

[ISO/IEC Guide 67:2004](#), Conformity assessment - Fundamentals of product certification, \$49.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 11179-1:2004](#), Information technology - Metadata registries (MDR) - Part 1: Framework, \$78.00

[ISO/IEC 18000-1:2004](#), Information technology - Radio frequency identification for item management - Part 1: Reference architecture and definition of parameters to be standardized, \$137.00

[ISO/IEC 18000-2:2004](#), Information technology - Radio frequency identification for item management - Part 2: Parameters for air interface communications below 135 kHz, \$137.00

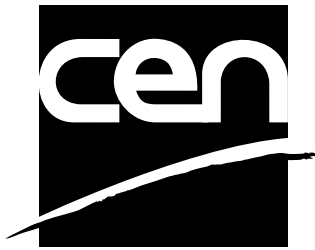
[ISO/IEC 18000-3:2004](#), Information technology - Radio frequency identification for item management - Part 3: Parameters for air interface communications at 13,56 MHz, \$165.00

### OTHER

[ISO/IEC 17050-1:2004](#), Conformity assessment - Suppliers declaration of conformity - Part 1: General requirements, \$38.00

[ISO/IEC 17050-2:2004](#), Conformity assessment - Suppliers declaration of conformity - Part 2: Supporting documentation, \$28.00

## **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 30-1-1: 1998/prA3, Domestic cooking appliances burning gas - Part 1-1: Safety - General - 2/23/2005, \$28.00
- EN 1970: 2000/prA1, Adjustable beds for disabled persons - Requirements and test methods - 11/23/2004, \$28.00
- EN 12735-1: 2001/prA1, Copper and copper alloys - Seamless, round copper tubes for air conditioning and refrigeration - Part 1: Tubes for piping systems - 12/23/2004, \$28.00
- EN 13348: 2001/prA1, Copper and copper alloys - Seamless, round copper tubes for medical gases or vacuum - 12/23/2004, \$28.00
- EN ISO 10426-2: 2003/prA1: 2004, Petroleum and natural gas industries - Cements and materials for well cementing - Part 2: Testing of well cement (ISO/DAM 10426-2: 2003prA1: 2004) - 1/16/2005, \$28.00
- prEN 1279-5, Glass in building - Insulating Glass Units - Part 5: Evaluation of conformity - 1/23/2005, \$88.00
- prEN 1282-2, Tracheostomy tubes - Part 2: Paediatric tubes (ISO 5366-3: 2001, modified) - 2/23/2005, \$49.00
- prEN 1820, Anaesthetic reservoir bags (ISO 5362: 2000, modified) - 2/23/2005, \$49.00

- prEN 14179-2, Glass in building - Heat soaked thermally toughened soda lime silicate safety glass - Part 2: Evaluation of conformity/Product standard - 1/23/2005, \$88.00
- prEN 15011, Cranes - Bridge and gantry cranes - 2/16/2005, \$165.00
- prEN ISO 3452-2 REVIEW, Non-destructive testing - Penetrant testing - Part 2: Testing of penetrant materials (ISO/DIS 3452-2: 2004) - 1/23/2005, \$28.00
- prEN ISO 11064-7, Ergonomic design of control centres - Part 7: Principles for the evaluation of control centres (ISO/DIS 11064-7: 2004) - 1/23/2005, \$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.

- prEN 81-71, Safety rules for the construction and installation of lifts - Particular applications to passenger lifts and goods passenger lifts - Part 71: Vandal resistant lifts
- prEN 295-10, Vitriified clay pipes and fittings and pipe joints for drains and sewers - Part 10: Mandated requirements
- prEN 872 REVIEW, Water quality - Determination of suspended solids - Method by filtration through glass fibre filters
- prEN 1064 REVIEW, Health informatics - Standard communication protocol - Computer-assisted electrocardiography
- prEN 1068 REVIEW, Health informatics - Registration of coding schemes
- prEN 12101-6, Smoke and heat control systems - Part 6: Specification for pressure differential systems - Kits

- prEN 12285-2, Workshop fabricated steel tanks - Part 2: Horizontal cylindrical single skin and double skin tanks for the aboveground storage of flammable and non-flammable water polluting liquids
- prEN 13443-2, Water conditioning equipment inside buildings - Mechanical filters - Part 2: Particle rating 1 µm to less than 80 µm - Requirements for performance, safety and testing
- prEN 14451, Devices to prevent pollution by backflow of potable water - In-line anti-vacuum valves DN 8 to DN 80 inclusive - Family D, type A
- prEN 14452, Devices to prevent pollution by backflow of potable water - Pipe interrupter with atmospheric vent and moving element DN 10 to DN 20 inclusive - Family D, type B
- prEN 14453, Devices to prevent pollution by backflow of potable water - Pipe interrupter with permanent atmospheric vent DN 10 to DN 20 inclusive - Family D, type C
- prEN 14454, Devices to prevent pollution by backflow of potable water - Hose union backflow preventer DN 15 to DN 32 inclusive - Family H, type A
- prEN 14455, Devices to prevent pollution by backflow of potable water - Pressurised air inlet valves DN 15 to DN 50 inclusive - Family L, type A and type B
- prEN 14466, Fire fighting pumps - Portable pumps - Safety and performance requirements, tests
- prEN 14506, Devices to prevent pollution by backflow of potable water - Automatic diverter - Family H, type C
- prEN 14710-1, Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 1: Classification, general and safety requirements
- prEN 14710-2, Fire-fighting pumps - Fire-fighting centrifugal pumps without primer - Part 2: Verification of general and safety requirements
- prEN ISO 6134, Rubber hoses and hose assemblies for saturated steam - Specification (ISO/FDIS 6134: 2004)
- prEN ISO 6530 REVIEW, Protective clothing - Protection against liquid chemicals - Test method for resistance of materials to penetration by liquids (ISO/FDIS 6530: 2004)
- prEN ISO 9554 REVIEW, Fibre ropes - General specification (ISO/FDIS 9554: 2004)
- prEN ISO 11553-1, Safety of machinery - Laser processing machines - Part 1: General safety requirements (ISO/FDIS 11553-1: 2004)
- prEN ISO 11960 REVIEW, Petroleum and natural gas industries - Steel pipes for use as casing or tubing for wells (ISO/FDIS 11960: 2004)
- prEN ISO 12625-6 REVIEW, Tissue paper and tissue products - Part 6: Determination of grammage (ISO/FDIS 12625-6: 2004)
- prEN ISO 17078-1, Petroleum and natural gas industries - Drilling and production equipment - Part 1: Side-pocket mandrelsment (ISO/FDIS 17078-1: 2004)
- prEN ISO 19439, Enterprise integration - Framework for enterprise modelling - Specification (ISO/FDIS 1939: 2004)



# 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

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## American National Standards

### ANSI 2004 Annual Conference

#### East Meets West: Facing Challenges and Making Connections

October 13, 2004, Washington, DC

U.S. exporters to China rank standards as one of their greatest market access issues. The American National Standards Institute (ANSI), coordinator of the United States standardization and conformity assessment system, will host a one-day conference in Washington, DC, that delves into the nuances and interrelationships of standards and conformity assessment, commerce and trade in the People's Republic of China.

Speakers and panelists will address topics such as:

- The People's Republic of China's national standards system
- The experience of multinational companies working in China and the Asia Pacific
- Intellectual property rights and patent protection
- Workers rights and non-tariff barriers to trade
- Product certification in Asia and beyond
- Homeland and global security

The conference will showcase speakers and panelists from: U.S. China Business Council, Embassy of The People's Republic of China, Office of the United States Trade Representative (Executive Office of the President), U.S. Department of Commerce, Lucent Technologies, Motorola, IBM, John Deere and Company, and many more.

This conference is organized in conjunction with the U.S. celebration of World Standards Week 2004.

**Organizer:** American National Standards Institute (ANSI)

**Complete program and registration information:**  
[www.ansi.org/wsweek](http://www.ansi.org/wsweek)

PHONE: (212) 642-4900 (general info)  
 (212) 642-4976 (program info)  
 (212) 642-4956 (registration)

FAX: (212) 398-0023

E-mail: [registration@ansi.org](mailto:registration@ansi.org)

## ANSI Accredited Standards Developers

### Application for Accreditation

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

**Comment Deadline: November 1, 2004**

The International Association of Plumbing & Mechanical Officials (IAPMO) has submitted an Application for Accreditation as a Developer of American National Standards under a new set of operating procedures, separate from those currently accredited for the development of the Uniform Mechanical Code and Uniform Plumbing Code.

If approved by the Accredited Standards Committee, Z124, Synthetic Organic Materials in Plumbing Fixtures, IAPMO's intent is to bring those projects currently maintained by ASC Z124 under its new accreditation, in addition to any new projects that would fall under the proposed scope of the new procedures. The proposed scope of standards activity for these new procedures is as follows:

The development of consensus standards, where there are none currently in existence, for composition, dimensions, and/or mechanical and physical properties of materials, fixtures, devices, and equipment used or installed in plumbing or mechanical systems.

To obtain a copy of IAPMO's proposed operating procedures, or to offer comments, please contact: Mr. Charles Gross, Director of Standards, International Association of Plumbing & Mechanical Officials (IAPMO), World Headquarters, 5001 E. Philadelphia Street, Ontario, California 91761-2816; PHONE: (909) 472-4136; FAX: (909) 472-4244. Please submit your comments by November 1, 2004, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompson@ANSI.org](mailto:Jthompson@ANSI.org)). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of IAPMO's proposed 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/>.

### Approval of Reaccreditation

#### Alliance for Telecommunications Industry Solutions (ATIS)

The Executive Standards Council has approved the reaccreditation of the Alliance for Telecommunications Industry Solutions (ATIS), using revised operating procedures for documenting consensus on proposed American National Standards, effective September 22, 2004. For additional information, please contact: Ms. Toni Haddix, Staff Attorney, ATIS, 1200 G Street, NW, Suite 500, Washington, DC 20005; PHONE: (202) 434-8830; FAX: (202) 393-5481; E-mail: [thaddix@atis.org](mailto:thaddix@atis.org).

### ESD Association

The Executive Standards Council has approved the reaccreditation of the ESD Association, using revised operating procedures for documenting consensus on proposed American National Standards, effective September 22, 2004. For additional information, please contact: Ms. Tammy Muldoon, Program Manager, ESD Association, 7900 Turin Road, Building 3, Rome, NY 13440-2069; PHONE: (315) 339-6937; FAX: (315) 339-6793; E-mail: [tmuldoon@esda.org](mailto:tmuldoon@esda.org).

# **ANSI-RAB National Accreditation Program for Quality Management Systems**

## **Application for Accreditation**

### **Registrar**

#### **Anglo Japanese American Registrar**

#### **Comment Deadline: November 30, 2004**

Anglo Japanese American Registrar, based in Bristol, United Kingdom, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by November 30, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L St. NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

# **ANSI-RAB National Accreditation Program for Environmental Management Systems**

## **Application for Accreditation**

### **Registrar**

#### **Anglo Japanese American Registrar**

#### **Comment Deadline: November 30, 2004**

Anglo Japanese American Registrar, based in Bristol, United Kingdom, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by November 30, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L St. NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

## **Meeting Notice**

### **IAPMO/ANSI Z124 Committee**

The IAPMO/ANSI Z124 Committee will be meeting on November 9 and 10, 2004 at the Marriott Courtyard (Downtown/Market Square) in San Antonio, Texas. The purpose of the meeting will be to discuss revision issues for ANSI Z124.1, ANSI Z124.2, ANSI Z124.3, and ANSI Z124.9, along with main Z124 Committee issues.

The Marriott Courtyard (Downtown/Market Square) is located at 600 Santa Rosa South, San Antonio, TX 78204; PHONE: (210) 229-9449 or (800) 648-4462; FAX: (210) 229-1853.

For further information, please contact: Charles Gross, Director of Standards, International Association of Plumbing & Mechanical Officials (IAPMO), 5001 East Philadelphia Street, Ontario, CA 91761-2816; PHONE: (909) 472-4136; FAX: (909) 472-4244; WEB: [www.iapmo.com](http://www.iapmo.com).

**PROPOSED REQUIREMENTS FOR THE SECOND PUBLIC REVIEW DRAFT OF BSR/IIAR 3-200X, Ammonia Refrigeration Valves.**

In response to a comment received during the First Public Review of BSR/IIAR 3-200X, IIAR has revised the First Public Review draft. Proposed additions to the previously proposed requirements are shown underlined, and proposed deletions are shown ~~struck-out~~. *Public review comments shall be limited to those additions and deletions only.* For reference, the First Public Review draft can be found at the following location: <https://www.iiar.org/f-technical.cfm>

**Proposed change #1**

*Modify Section 5.3 as follows:*

**5.3 Flow Direction**

**5.3.1 The manufacturer's literature shall identify valves designed to also permit fluid flow opposite the flow direction marking on the valve.**

**5.3.2** Where a manually seated valve will tolerate a MSSPD that exceeds the pressure differential against which the actuator mechanism will support opening of the valve, the manufacturer shall specify the maximum permissible opening pressure differential. The manufacturer shall mark the valve to indicate the direction of pressure difference for which the actuator will support opening of the valve at or above the MSSPD.