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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: December 1, 2003

## ASME (American Society of Mechanical Engineers)

### Revisions

BSR/ASME B30.5-200x, Mobile and Locomotive Cranes (revision of ANSI/ASME B30.5-2000)

Applies to crawler cranes locomotive cranes, wheel-mounted cranes, and any variation thereof which retain the same fundamental characteristics.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Joseph Wendler, ASME;  
wendlerj@asme.org

## ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

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

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

For new standards and revisions, order from: Faith Lanzetta, ASTM

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

### New National Adoptions

BSR/ISO 2431-200x, Paints and Varnishes - Determination of Flow Time by Use of Flow Cups (identical national adoption)

This international standard is one of a series of standards dealing with the sampling and testing of paints, varnishes and related products.

Single copy price: Available from ANSI

## CSA (CSA America, Inc.)

### Revisions

- ★ BSR/CSA FC1-200x, Stationary Fuel Cell Power Systems (revision and redesignation of ANSI Z21.83-1998)

This standard covers the safe operation, substantial and durable construction, and acceptable performance of packaged stationary fuel cell power systems, which through electrochemical reactions and other processes, generate alternating-current or direct-current electricity. This standard applies to fuel cell power systems not exceeding a power output of 10 MW and that are for use with hydrogen gas, gaseous or liquid hydrocarbon fuel, or zinc particulate conveyed in a non-flammable liquid medium.

Single copy price: \$50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org;  
Jennifer.Henderson@csa-america.org

Send comments (with copy to BSR) to: Same

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

### New National Adoptions

BSR/ISA 84.00.01, Part 1 (IEC 61511-1 Mod)-200x, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements (national adoption with modifications and revision of ANSI/ISA S84.01-1996)

Places requirements on the specification, design, installation, operation, and maintenance of a safety instrumented system, so that it can be confidently entrusted to place and/or maintain the process in a safe state. Developed as a process sector implementation of IEC 61508, "Functional safety of electrical/electronic/programmable electronic safety related systems."

Single copy price: \$45.00

Order from: Charles Robinson, ISA; crobinson@isa.org

Send comments (with copy to BSR) to: Same

BSR/ISA 84.00.01, Part 2 (IEC 61511-2 Mod)-200x, Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1 (national adoption with modifications and revision of ANSI/ISA S84.01-1996)

The objective of this standard is to provide guidance on how to comply with IEC 61511-1, which was developed as a process sector implementation of IEC 61508, "Functional safety of electrical/electronic/programmable electronic safety related systems."

Single copy price: \$45.00

Order from: Charles Robinson, ISA; crobinson@isa.org

Send comments (with copy to BSR) to: Same

BSR/ISA 84.00.01, Part 3 (IEC 61511-3 Mod)-200x, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels (national adoption with modifications and revision of ANSI/ISA S84.01-1996)

Provides information on the underlying concepts of risk, the relationship of risk to safety integrity, the determination of tolerable risk, and a number of different methods that enable the safety integrity levels for Safety Instrumented Functions to be determined. Like Parts 1 and 2, this standard was developed as a process sector implementation of IEC 61508, "Functional safety of electrical/electronic/programmable electronic safety related systems."

Single copy price: \$45.00

Order from: Charles Robinson, ISA; crobinson@isa.org

Send comments (with copy to BSR) to: Same

## UL (Underwriters Laboratories, Inc.)

### Revisions

- ★ BSR/UL 507-200x, Electric Fans (Bulletin dated October 24, 2003) (revision of ANSI/UL 507-200x)

The comment matrix documents the comments received on the Report of the Meeting of the Standards Technical Panel of UL for Electric Fans dated April 14, 2003, as well as the proposal bulletin dated June 16, 2003, and the responses to these comments. This bulletin provides these latest revisions for review before adoption of the requirements. Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tim Lupo, UL-NC;  
Timothy.E.Lupo@us.ul.com

- ★ BSR/UL 1086-200x, Standard for Safety for Household Trash Compactors (bulletin dated 10/01/03) (revision of ANSI/UL 1086-1999)

The following items are subject to comment:

- (1) These requirements cover trash compactors that are rated 250 volts or less and intended for household use to reduce the volume of waste prior to disposal; and that are intended to be employed in accordance with the National Electrical Code, NFPA 70.
- (2) Addition of marking requiring an HP rating not less than the equivalent HP ratings of combined loads.
- (3) Revisions to change "natural gray" to "gray" for identification of grounded conductors.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL;  
Mitchell.Gold@us.ul.com

## Comment Deadline: December 16, 2003

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

### CCPA (ASC B212) (Cemented Carbide Producers Association)

#### New Standards

BSR/ISO 5609-200x, Boring bars for indexable inserts - Dimensions (new standard)

This International Standard specifies the general dimensions of solid steel boring bars with cylindrical shank for indexable inserts, and specifies preferred boring bars.

Single copy price: \$20.00 -Hard copy

Order from: Jeff Wherry, CCPA (ASC B212); djh@wherryassoc.com  
Send comments (with copy to BSR) to: Same

#### New National Adoptions

BSR/ISO 11529-1-200x, Milling cutters - Designation - Part 1: Shank type end mills of solid or tipped design (identical national adoption)

This part of ISO 11529 establishes a designation system for shank type end mills of solid or tipped design with a maximum diameter of 99.9 mm, with the purpose of simplifying communication between users and suppliers.

Single copy price: \$20.00 -Hard Copy

Order from: Jeff Wherry, CCPA (ASC B212); djh@wherryassoc.com  
Send comments (with copy to BSR) to: Same

BSR/ISO 11529-2-200x, Milling cutters - Designation - Part 2 - Shank type and bore type milling cutters with the indexable inserts (identical national adoption)

This part of ISO 11529 establishes a designation system for shank type and bore type milling cutters embodying hard material indexable inserts, with the purpose of simplifying communication between users and suppliers of such tools.

Single copy price: \$20.00 -hard copy

Order from: Jeff Wherry, CCPA (ASC B212); djh@wherryassoc.com  
Send comments (with copy to BSR) to: Same

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

#### Revisions

BSR Z21.1b-200x, Household Cooking Gas Appliances (revision of ANSI Z21.1-2000, ANSI Z21.1a-2003)

Details test and examination criteria for household cooking appliances for use with natural manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. The standard defines a household cooking gas appliance as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking or (3) broiling.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

BSR Z21.41-200x, Quick Disconnect Devices for Use with Gas Fuel Appliances (same as CSA 6.9) (revision, redesignation and consolidation of ANSI Z21.41-1998, ANSI Z21.41a-200x, ANSI Z21.41b-2002)

Details test and examination of criteria for hand-operated devices which provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and which are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.

Single copy price: \$50.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

BSR Z21.57a-200x, Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2001)

Details test and examination criteria for recreational vehicle cooking gas appliances for use with LP gases only or for use with natural gas convertible for use with LP gases. A recreational vehicle cooking gas appliance is defined as an appliance for domestic food preparation, providing at least one function of (1) top or surface cooking, (2) oven cooking or (3) broiling and having design features enabling it to meet the special conditions connected with use in a recreational vehicle.

Single copy price: \$50.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

- ★ BSR Z21.58a-200x, Outdoor Cooking Gas Appliances (same as CGA 1.6a) (revision, redesignation and consolidation of ANSI Z21.58-2003, ANSI Z21.58a-1998 (R2002))

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broiler units or combinations thereof which are (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or (2) for connection to a self-contained liquefied petroleum gas supply system.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

BSR Z21.81b-200x, Cylinder Connection Devices (same as CGA 6.25b) (revision, redesignation and consolidation of ANSI Z21.81-1997 (R2003), ANSI Z21.81a-1998 (R2003))

Details test and examination criteria for Type I and Type II cylinder connection devices intended to connect the cylinder valve on portable LP-Gas containers to the inlet of the regulator on outdoor cooking gas appliances. These cylinder connection devices are intended for vapor withdrawal service only.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

- ★ BSR Z21.89b-200x, Outdoor Cooking Specialty Gas Appliances (same as CSA 1.18b) (revision, redesignation and consolidation of ANSI Z21.89-2002, ANSI Z21.89a-2003)

Details test and examination of criteria for outdoor cooking specialty gas appliances which may be a fryer/broiler; smoker; table top grill; or any combination of the above, for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures. Such outdoor cooking specialty gas appliances are classified as portable. The products are not intended for commercial gas use.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

- ★ BSR Z21.90a-200x, Gas Convenience Outlets and Optional Enclosures (same as CSA 6.24a) (revision of ANSI Z21.90-2001)

Details test and examination criteria for gas convenience outlets and optional enclosures, capable of operation at ambient temperatures between 32°F and 200°F if intended for Indoor Use Only, or between -20°F and 200°F, if intended for Indoor/Outdoor Use, and at pressures not in excess of 5 psig.

Single copy price: \$35.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

### Reaffirmations

- ★ BSR Z21.17-1998 (R200x), Domestic Gas Conversion Burners (same as CSA 2.7) (reaffirmation of ANSI Z21.17-1998)

Details test and examination criteria for domestic gas conversion burners for use with natural, manufactured and mixed gases, liquified petroleum gases and LP gas-air mixtures.

Single copy price: \$530.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

- BSR Z21.41-1998 (R200x), Quick Disconnect Devices for Use with Gas Fuel (same as CGA 6.9) (reaffirmation of ANSI Z21.41-1998)

Details test and examination of criteria for hand-operated devices which provide means for connecting and disconnecting gas-fired appliances or gas appliance connectors to gas supplies and which are for use under indoor or outdoor applications. These devices are equipped with automatic means to shut off gas flow when disconnected.

Single copy price: \$555.00

Order from: Allen J. Callahan, CSA (ASC Z21/83);  
al.callahan@csa-america.org  
Send comments (with copy to BSR) to: Same

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

### Revisions

- BSR C136.1-200x, Roadway and Area Lighting Equipment - Filament Lamps - Guide for Selection (revision of ANSI C136.1-1979 (R1996))

This is a guide for the proper selection of filament lamps for use in roadway and area lighting equipment.

Single copy price: \$25.00

Order from: Ronald Runkles, NEMA (ASC C136);  
ron\_runkles@nema.org  
Send comments (with copy to BSR) to: Same

- BSR C136.2-200x, Roadway and Area Lighting Equipment - Luminaire Voltage Classification (revision of ANSI C136.2-1996)

This standard covers three voltage classifications for luminaires used in roadway and area lighting, and also covers general testing methods to determine dielectric and transient voltage withstands.

Single copy price: \$25.00

Order from: Ronald Runkles, NEMA (ASC C136);  
ron\_runkles@nema.org  
Send comments (with copy to BSR) to: Same

- BSR C136.16-200x, Roadway and Area Lighting Equipment - Enclosed, Post Top-mounted Luminaires (revision of ANSI C136.16-1995)

This standard covers dimensional, maintenance, and light distribution features that permit the interchange of enclosed, post top-mounted luminaires whose center of mass is approximately over the mounting tenon.

Single copy price: \$25.00

Order from: Ronald Runkles, NEMA (ASC C136);  
ron\_runkles@nema.org  
Send comments (with copy to BSR) to: Same

## UL (Underwriters Laboratories, Inc.)

### Revisions

- BSR/UL 2044-200x, Commercial Closed-Circuit Television Equipment (bulletin dated 10/17/03) (revision of ANSI/UL 2044-1994)

These requirements CCTV equipment intended for commercial use on supply circuits as defined in NFPA 70, and receive their signals from a video-recorded medium or image-producing devices in a CCTV system. These requirements CCTV equipment such as video tape recorders; video-receiving, -processing, -recording, -producing, and -amplification equipment; video cameras; aux. equipment and accessories intended for use with CCTV systems; portable CCTV equipment that are intended for use with a vehicular, marine, or any other battery circuit as the power supply means.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000  
Send comments (with copy to BSR) to: Sue Contreras, UL-CA,  
Sue.B.Contreras@us.ul.com

## Correction

### Incorrect Comment Deadline

In the 10/10/03 issue of Standards Action, BSR/ASME PTC 19.5-200x and BSR/ICC A117.1-200x were submitted for a **30-day public review**. However, due to a computer error, the wrong date was posted as the comment deadline for these two standards. The correct deadline is **November 9, 2003**.

# Call for Comment Contact Information

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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:

### **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)

### **CCPA (ASC B212)**

Cemented Carbide Producers Association  
Grinding Wheel Institute (GWI)  
30200 Detroit Road  
Cleveland, OH 44145-1967  
Phone: (440) 899-0010  
Fax: (440) 892-1404  
Web:  
[www.wherryassoc.com/ccpa.org](http://www.wherryassoc.com/ccpa.org)

### **comm2000**

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

### **CSA**

CSA International  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575  
Phone: (216) 524-4990  
Fax: (216) 642-3463

### **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)

### **ISA**

ISA-The Instrumentation, Systems, and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC 27709  
Phone: (919) 990-9213  
Fax: (919) 549-8288

### **NEMA**

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

## Send comments to:

### **ASME**

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

### **CCPA (ASC B212)**

Cemented Carbide Producers  
Association  
Grinding Wheel Institute (GWI)  
30200 Detroit Road  
Cleveland, OH 44145-1967  
Phone: (440) 899-0010  
Fax: (440) 892-1404  
Web:  
[www.wherryassoc.com/ccpa.org](http://www.wherryassoc.com/ccpa.org)

### **CSA**

CSA International  
8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575  
Phone: (216) 524-4990  
Fax: (216) 642-3463

### **CSA (ASC Z21/83)**

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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)

### **ISA**

ISA-The Instrumentation, Systems,  
and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9213  
Fax: (919) 549-8288

### **NEMA**

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

### **UL-CA**

Underwriters Laboratories, Inc.  
1655 Scott Boulevard  
Santa Clara, CA 95050  
Phone: (408) 985-2400 x32452

### **UL-IL**

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

### **UL-NC**

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC  
27709-3995  
Phone: (919) 549-1491  
Fax: (919) 547-6480

# Initiation of Canvasses

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

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## **NECA (National Electrical Contractors Association)**

**Office:** 3 Bethesda Metro Center, Suite 1100  
Bethesda, MD 20814

*Contact:* Pearl Parker

**Phone:** (301) 657-3110 x614

**Fax:** (301) 215-4500

**E-mail:** [psp@necanet.org](mailto:psp@necanet.org)

BSR/NECA 410-200x, Installing and Maintaining Liquid-Filled  
Transformers (new standard)

# Final actions on American National Standards

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

## ASME (American Society of Mechanical Engineers)

### Revisions

ANSI/ASME B20.1-2003, Safety Standard for Conveyors and Related Equipment (revision of ANSI/ASME B20.1-2000): 10/9/2003

## ASTM (ASTM International)

### New Standards

ANSI/ASTM F1787-2003, Test Method for Performance of Rotisserie Ovens (new standard): 9/10/2003

ANSI/ASTM F1920-2003, Test Method for the Energy Performance of Rack Conveyor, Hot Water Sanitizing, Commercial Dishwashing Machines (new standard): 9/10/2003

ANSI/ASTM F2324-2003, Test Method for Pre-rinse Spray Valves (new standard): 9/10/2003

### Reaffirmations

ANSI/ASTM E1762-1997 (R2003), Guide for Electronic Authentication of Health Care Information (reaffirmation of ANSI/ASTM E1762-1997): 6/10/2003

ANSI/ASTM F1370-1992 (R2003), Specification for Pressure-Reducing Valves for Water Systems, Shipboard (reaffirmation of ANSI/ASTM F1370-92): 6/10/2003

ANSI/ASTM F1784-1997 (R2003), Test Method for the Performance of a Pasta Cooker (reaffirmation of ANSI/ASTM F1784-1997): 9/10/2003

ANSI/ASTM F1785-1997 (R2003), Test Method for Performance of Steam Kettles (reaffirmation of ANSI/ASTM F1785-1997): 9/10/2003

ANSI/ASTM F1817-1997 (R2003), Test Method for the Performance of Conveyor Ovens (reaffirmation of ANSI/ASTM F1817-1997): 9/10/2003

### Revisions

ANSI/ASTM E1400-2003, Practice for Characterization and Performance of a High-Dose Radiation Dosimetry Calibration Laboratory (revision of ANSI/ASTM E1400-1995A): 6/22/2003

ANSI/ASTM E1401-2003, Practice for Use of a Dichromate Dosimetry System (revision of ANSI/ASTM E1401-1997): 6/10/2003

ANSI/ASTM F1217-2003, Specification for Cooker, Steam (revision of ANSI/ASTM F1217-1992): 9/10/2003

ANSI/ASTM F1275-2003, Test Method for Performance of Griddles (revision of ANSI/ASTM F1275-1999): 9/10/2003

ANSI/ASTM F1695-2003, Test Method for the Performance of Underfired Broilers (revision of ANSI/ASTM F1695-1996): 9/10/2003

ANSI/ASTM F1919-2003, Specification for Griddles, Single and Double Sided, Self-heating, Counter or Stand Mounted Gas and Electric Fired (revision of ANSI/ASTM F1919-1999): 9/10/2003

## AWS (American Welding Society)

### Revisions

ANSI/AWS A5.16/A5.16M-2003, Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods (revision of ANSI/AWS A5.16-1990 (R1997)): 10/9/2003

## HL7 (Health Level Seven)

### New Standards

ANSI/HL7 V3 RCL, R1-2003, HL7 Standard Version 3 Standard: Refinement, Constraint and Localization to Version 3 Messages, Release 1 (new standard): 10/9/2003

## IEEE (ASC C37) (Institute of Electrical and Electronics Engineers)

### Revisions

ANSI/IEEE C37.24-2003, Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear (revision of ANSI/IEEE C37.24-1992 (R1998)): 10/9/2003

## IEEE (Institute of Electrical and Electronics Engineers)

### New Standards

ANSI/IEEE 149-2003, Standard Test Procedures for Antennas (new standard): 10/9/2003

### Reaffirmations

ANSI/IEEE 802.11-1999 (R2003), Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications (reaffirmation of ANSI/IEEE 802.11-1999): 10/9/2003

## UL (Underwriters Laboratories, Inc.)

### New National Adoptions

ANSI/UL 60950-21-2003, Information Technology Equipment - Safety - Part 21: Remote Power Feeding (identical national adoption): 10/8/2003

### Revisions

ANSI/UL 183-2003, Standard for Safety for Manufactured Wiring Systems (revision of ANSI/UL 183-1993): 10/6/2003

## Correction

### IEEE C37 Designation Correction

IEEE 1286/C37.20.6-1997 was approved as a new American National Standard (ANS) on August 20, 1997. Due to an administrative error, C37.20.6-2003 was also approved as a new ANS on September 17, 2003. The action approved in 2003, which was listed in the 9/23/03 issue of Standards Action, should have been recorded as a reaffirmation of the 1997 document and not as a new standard. Thus, the correct designation for the standard at issue is C37.20.6-1997 (R2003), which indicates a 2003 reaffirmation of the 1997 document. Questions may be directed to Dave Ringle at d.ringle@ieee.org.



# 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 (January 2003 edition).

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.

## ASAE (American Society of Agricultural Engineers)

**Office:** 2950 Niles Road  
St. Joseph, MI 49085-9659

**Contact:** *Carla Miller*

**Fax:** (616) 429-3852

**E-mail:** [cmiller@asae.org](mailto:cmiller@asae.org)

BSR/ASAE S547.1-DEC 200x, Tip-Over Protective Structure (TOPS) for Front Wheel Drive Turf and Landscape Equipment (revision of ANSI/ASAE S547-DEC 2002)

The purpose of this Standard is to establish test procedures and performance requirements of a Tip-Over Protective Structure, TOPS, designed for front wheel drive turf and landscape equipment to minimize the frequency and severity of crushing operator injury resulting from accidental machine upset.

## ASTM (ASTM International)

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

**Contact:** *Faith Lanzetta*

**Fax:** (610) 832-9666

**E-mail:** [flanzett@astm.org](mailto:flanzett@astm.org)

BSR/ASTM WK857-200x, Specification for Polypropylene (PP) Hot and Cold Water Piping Systems (new standard)

This specification covers polypropylene (PP) piping systems for use in hot- and cold-water distribution, and central and radiant heating systems.

BSR/ASTM WK3047-200x, Specification for Pressure-Rated Polypropylene (PP) Piping Systems (new standard)

Polypropylene pipe and fittings for water service and industrial

BSR/ASTM WK3050-200x, Practice for Rehabilitation of Existing Structures by Cured-in-Place Thermosetting Resin Liners (CIPTRL) (new standard)

This practice covers the procedures for the reconstruction of structures by machine and/or hand placement methods of a resin-impregnated, flexible fiberglass/fabric material into an existing structure followed by internal pressure inflation with compressed air.

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

**Office:** 5001 East Philadelphia Street  
Ontario, CA 91761-2816

**Contact:** *Russ Chaney*

**Fax:** (909) 472-4150

**E-mail:** [gpchaney@iapmo.org](mailto:gpchaney@iapmo.org)

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.

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. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use of maintenance of any heating, ventilating, cooling, refrigeration systems, incinerators or other miscellaneous heat producing appliance.

## ICC (International Code Council)

**Office:** 5203 Leesburg Pike Suite 600  
Falls Church, VA 22041-3401

**Contact:** *Larry Brown*

**Fax:** (703) 379-1546

**E-mail:** [lbrown@intlcode.org](mailto:lbrown@intlcode.org)

BSR/ICC 4.08-200x, Installation, Use, and Maintenance of Alcohol Disinfectant and Alcohol Disinfectant Dispensers (new standard)

Provides technical and performance criteria that will facilitate and promote the safe and reliable installation, use, and maintenance of alcohol disinfectants and alcohol disinfectants dispensers. It is intended that this standard be used by design professionals, manufacturers, and constructors, and building, fire and other government officials, and for reference in building and fire codes.

## NECA (National Electrical Contractors Association)

**Office:** 3 Bethesda Metro Center, Suite 1100  
Bethesda, MD 20814

**Contact:** *Pearl Parker*

**Fax:** (301) 215-4500

**E-mail:** [psp@necanet.org](mailto:psp@necanet.org)

BSR/NECA 410-200x, Installing and Maintaining Liquid-Filled Transformers (new standard)

Describes installation procedures for pad-mounted, sealed, self-cooled, compartmental, single- and three-phase liquid-filled distribution and power transformers with primary windings rated from 2400 Volts to 35 kV AC, nominal, and rated from 75 kVA through 5000 kVA, and associated accessories, designed for outdoor installation and underground entrance of primary and secondary conductors and used for supplying power, heating and lighting loads for commercial, institutional, and industrial use in nonhazardous locations. It also covers periodic routine maintenance procedures for transformers, and special procedures used after adverse operating conditions such as a short-circuit, ground-fault, or immersion in water.

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

**Office:** 3333 North Mayfair Road  
June VanPinsker  
Milwaukee, WI 53222-3219

**Contact:** June VanPinsker

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

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

BSR/(NFPA) T2.25.1 R2-200x, Pneumatic fluid power - Systems standard for industrial machinery - Supplement to ISO 4414:1998 - Pneumatic fluid power - General rules relating to systems (second edition) - To be used in conjunction with ISO 4414:1998 (new standard)

Provides general rules relating to pneumatic systems used in industrial manufacturing processes. It is intended as a guide for both suppliers and purchasers, with a view to ensuring: safety; uninterrupted system operation; ease and economy of maintenance; long life of the system. This standard does not apply to air compressors and the systems associated with air distribution, as typically installed in a factory.

BSR/(NFPA) T3.5.16 R1-200x, Hydraulic fluid power - Pressure compensated flow control valves - Method for measuring and reporting regulating characteristics (new standard)

Specifies: methods for testing the regulating characteristics of hydraulic pressure-compensated flow control valves; a uniform method for presenting the test data; standardized information to enable the conducting of comparative tests. This standard is intended to provide a uniform laboratory procedure for measuring and reporting the regulating characteristics for hydraulic flow control valves. This standard is intended to include testing of regulating characteristics at steady state conditions only.

BSR/(NFPA) T3.6.8 R-200x, Fluid power systems - Cylinders - Dimensions for accessories for cataloged square head industrial types (new standard)

Includes: nominal dimensions of accessories for catalogued industrial square head fluid power cylinders. Such accessories include pivot pins, female eyes, female clevis and eye brackets.

**NFPA (National Fire Protection Association)**

**Office:** One Batterymarch Park  
Quincy, MA 02269-9101

**Contact:** Casey Grant

**Fax:** (617) 770-3500

**E-mail:** cgrant@nfpa.org

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

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

BSR/NFPA 11-200x, Standard for Low-, Medium-, and High-Expansion Foam Systems (revision of ANSI/NFPA 11-2002)

Covers the characteristics of foam-producing materials and the requirements for design, installation, operation and maintenance of equipment and systems; minimum requirements for flammable and combustible liquid hazards in local areas within buildings, for storage tanks, and for indoor and outdoor processing areas.

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

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

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

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

BSR/NFPA 57-200x, Liquefied Natural Gas (LNG) Vehicular Fuel Systems Code (withdrawal of ANSI/NFPA 57-2002)

Material incorporated into BSR/NFPA 52. Applies to the design and installation of liquefied natural gas (LNG) engine fuel systems on vehicles of all types and to their associated fueling (dispensing) facilities, with a total site storage capacity of 70,000 gallons of LNG or less.

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

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

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

Covers all systems for the movement of environmental air in structures, which (a) serve spaces of over 25,000 cubic feet in volume, or (b) serve buildings of Types III, IV and V construction over three stories in height, regardless of volume, or (c) serve buildings and spaces not covered by other applicable NFPA standards, or (d) serve occupants or processes not covered by other applicable NFPA standards.

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

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

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

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

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

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

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

The scope provides referents and symbols for visual alerting of building occupants during fire and related life safety emergencies; presents fire protection symbols for the architectural, engineering, and allied design fields; presents fire protection symbols for diagrams employed in fire risk and loss analysis; presents standard referents and symbols for visual alerting of fire fighters during fire and related emergencies.

BSR/NFPA 230-200x, Standard for the Fire Protection of Storage (withdrawal of ANSI/NFPA 230-2003)

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

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

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

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

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

BSR/NFPA 257-200x, Standard on Fire Test for Window and Glass Block Assemblies (revision of ANSI/NFPA 257-2000)

Test Methods intended to evaluate the ability of a window or other light transmitting assembly to remain in an opening during a predetermined test exposure of 45 minute duration.

BSR/NFPA 269-200x, Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling (revision of ANSI/NFPA 269-96 (R2000))

This method is designed to assess the lethal toxic potency of combustion products produced from a material or product ignited when exposed to a radiant flux.

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

Develop test for room corner procedures.

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

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

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

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

BSR/NFPA 312-200x, Standard for Fire Protection of Vessels During Construction, Repair, and Lay-Up (revision of ANSI/NFPA 312-2000)

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

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

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

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

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

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

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

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

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

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

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

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

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

BSR/NFPA 750-2003 (R200x), Standard on Water Mist Fire Protection Systems (reaffirmation of ANSI/NFPA 750-2003)

This standard contains minimum requirements for the design, installation, maintenance, and testing of water mist fixed systems.

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

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

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

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

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

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

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

Applies to the manufacture, transportation and storage of fireworks.

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

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

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

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

BSR/NFPA 1915-200x, Standard for Fire Apparatus Preventative Maintenance Program (revision of ANSI/NFPA 1915-2000)

This defines the minimum requirements for the servicing and maintenance of fire apparatus. These requirements are applicable to public or private organizations utilizing fire apparatus.

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

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

**Contact:** Robin Fenton

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

BSR/SCTE 25-3-200x, Hybrid Fiber/Coax Outside Plant Status Monitoring - Part 3: PS to T Interface (revision of ANSI/SCTE 25-3-2002)

This standard defines the PSTIB PHY and DLL layer requirements and protocols that must be implemented to support reliable communications between all Type 2 and Type 3 compliant Out-Side Plant (OSP) HMS transponders on the HFC plant and managed OSP power supplies and related hardware.

BSR/SCTE 26-200x, Home Digital Network Interface Specification with Copy Protection (revision of ANSI/SCTE 26-2002)

Interface between cable set top boxes and digital television receivers are elements of a general movement to interconnect multiple audio/visual devices on a common bus or network. The IEEE 1394 interface has emerged as the preferred tool to accomplish this goal. This standard defines the requirements and options for an IEEE 1394 digital interface between a cable television set top box and a digital television receiver.

BSR/SCTE 43-200x, Digital Video Systems Characteristics Standard for Cable Television (revision of ANSI/SCTE 43-2003)

This standard defines the characteristics and normative specifications for the Video Subsystem Standard for Cable Television. The compression formats may be derived from one or more appropriate video input formats. It may be anticipated that additional video production standards will be developed in the future that extend the number of possible input formats.

BSR/SCTE 54-200x, Digital Video Service Multiplex and Transport System for Cable Television (revision of ANSI/SCTE 54 2003)

This standard defines the transport layer characteristics and normative specifications of the in-band Service Multiplex and Transport System Standard (SMTSS) for cable television. Transport format and protocol for the SMTSS for cable television is a compatible subset of the MPEG-2 Systems specification defined in ISO/IEC 13818-1. It is based on a fixed-length packet Transport Stream approach that has been defined and optimized for digital television delivery applications.

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

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

**Contact:** Gail Yee

**Fax:** (408) 556-6045

**E-mail:** Gail.K.Yee@us.ul.com

BSR/UL 2360-200x, Test Methods for Determining the Combustibility Characteristics of Plastics in Semi-Conductor Tool Construction (new standard)

These requirements cover the test methods for measuring the fire performance of sheet plastics used in semi-conductor wet bench tool construction. Plastic materials that are classified as Class 1 or Class 2 demonstrate limited fire propagation without the use of sprinklers. Variations from the construction or conditions that are tested are capable of substantially changing the performance characteristics of the plastic.

## 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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## **FIRE SAFETY (TC 92)**

ISO/DIS 3008, Fire resistance tests - Test method for fire resistance of door and shutter assemblies - 1/8/2004, \$46.00

## **METALLIC AND OTHER INORGANIC COATINGS (TC 107)**

ISO/DIS 2081, Metallic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel - 1/9/2004, \$42.00

ISO/DIS 22778, Metallic coatings - Vapour deposited coatings of cadmium on iron and steel - Specification and test methods - 1/9/2004, \$46.00

ISO/DIS 22779, Metallic coatings - Vapour deposited coatings of aluminium - Specification and test methods - 1/9/2004, \$46.00

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

ISO/DIS 6117, Road vehicles - Elastomeric boots for drum-type, hydraulic brake wheel cylinders using a non-petroleum base hydraulic brake fluid (service temperature 100 degrees C max.) - 1/10/2004, \$33.00

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

ISO/DIS 15137, Self-adhesive hanging devices for infusion bottles and injection vials - Requirements and test methods - 1/10/2004, \$29.00

## **TYRES, RIMS AND VALVES (TC 31)**

ISO/DIS 4251-1, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 1: Tyre designation and dimensions and approved rim contours - 1/10/2004, \$51.00

ISO/DIS 4251-2, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 2: Tyre load ratings - 8/11/2003, \$46.00

ISO/DIS 4251-3, Tyres (ply rating marked series) and rims for agricultural tractors and machines - Part 3: Rims - 1/10/2004, \$55.00

ISO/DIS 8664, Agricultural tractor drive-wheel tyres - Service description (load index - speed symbol) marking - 1/8/2004, \$33.00



# 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.

**Weblinks are now provided from Standards Action to ANSI's Electronic Standards Store. To purchase a PDF copy of the desired standard, click on the blue, underlined designation.**

## ACOUSTICS (TC 43)

[ISO 10846-4:2003](#), Acoustics and vibration - Laboratory measurement of vibro-acoustic transfer properties of resilient elements - Part 4: Dynamic stiffness of elements other than resilient supports for translatory motion, \$92.00

## AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 17399:2003](#), Space systems - Man-systems integration, \$30.00

## CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS (TC 209)

[ISO 14698-2:2003](#), Cleanrooms and associated controlled environments - Biocontamination control - Part 2: Evaluation and interpretation of biocontamination data, \$48.00

## FREIGHT CONTAINERS (TC 104)

[ISO/PAS 17712:2003](#), Freight containers - Mechanical seals, \$33.00

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

[ISO 10418:2003](#), Petroleum and natural gas industries - Offshore production installations - Basic surface process safety systems, \$147.00

[ISO 10426-2:2003](#), Petroleum and natural gas industries - Cements and materials for well cementing - Part 2: Testing of well cements, \$164.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 15367-1:2003](#), Lasers and laser-related equipment - Test methods for determination of the shape of a laser beam wavefront - Part 1: Terminology and fundamental aspects, \$69.00

## OTHER

[ISO 18513:2003](#), Tourism services - Hotels and other types of tourism accommodation - Terminology, \$71.00

## PAINTS AND VARNISHES (TC 35)

[ISO 16805:2003](#), Binders for paints and varnishes - Determination of glass transition temperature, \$25.00

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

[ISO 15908:2003](#), Adhesives for thermoplastic piping systems - Test method for the determination of thermal stability of adhesives, \$30.00

## SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 10256:2003](#), Head and face protection for use in ice hockey, \$106.00

## TEXTILES (TC 38)

[ISO 3175-3:2003](#), Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvents, \$38.00

[ISO 3175-4:2003](#), Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning, \$48.00

[ISO 11721-2:2003](#), Textiles - Determination of the resistance of cellulose-containing textiles to micro-organisms - Soil burial test - Part 2: Identification of long-term resistance of a rot retardant finish, \$30.00

## THERMAL INSULATION (TC 163)

[ISO 10077-2:2003](#), Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames, \$76.00

## WATER QUALITY (TC 147)

[ISO 15586:2003](#), Water quality - Determination of trace elements using atomic absorption spectrometry with graphite furnace, \$71.00

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

[ISO 15610:2003](#), Specification and qualification of welding procedures for metallic materials - Qualification based on tested welding consumables, \$33.00

## **ISO Technical Reports**

### **DENTISTRY (TC 106)**

[ISO/TR 15599/Cor1:2003](#), Corrigendum, FREE

## **ISO/IEC JTC 1, Information Technology**

[ISO/IEC 10179/Amd1:2003](#), Information technology - Processing languages - Document Style Semantics and Specification Language (DSSSL) - Amendment 1: Extensions to DSSSL, \$139.00

[ISO/IEC 10373-6/Amd2:2003](#), Identification cards - Test methods - Part 6: Proximity cards - Amendment 2: Improved RF test methods, \$38.00

[ISO/IEC 20926:2003](#), Software engineering - IFPUG 4.1 Unadjusted functional size measurement method - Counting practices manual, \$225.00

### **OTHER**

[ISO/IEC 17030:2003](#), Conformity assessment - General requirements for third-party marks of conformity, FREE

## **CEN/CENELEC Standards Activity**



# **CENELEC**

**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 12809: 2001/prA1, Residential independent boilers fired by solid fuel - Nominal heat output up to 50 kW - Requirement and test methods - 3/9/2004, \$56.00
- EN 12815: 2001/prA1, Residential cookers fired by solid fuel - Requirements and test methods - 3/9/2004, \$54.00
- EN 13240: 2001/prA2, Roomheaters fired by solid fuel - Requirements and test methods - 3/9/2004, \$60.00
- prEN 13035-1, Machines and plants for the manufacture, treatment and processing of flat glass - Safety requirements - Part 1: Storage, handling and transportation equipment inside the factory - 3/9/2004, \$80.00
- prEN 13411-7, Terminations for steel wire ropes - Safety - Part 7: Symmetric wedge socket - 3/9/2004, \$42.00
- prEN 13848-2, Railway applications - Track - Track geometry quality - Part 2: Measuring devices - Track recording vehicles - 3/9/2004, \$64.00
- prEN 14033-1, Railway applications - Track - Approval conditions for construction and maintenance machines - Part 1: Running of railbound machines - 3/9/2004, \$110.00
- prEN 14799, Air filters for general air cleaning - Terminology - 3/9/2004, \$76.00
- prEN 14805, Chemicals used for treatment of water intended for human consumption - Sodium chloride for on site electrochlorination - 3/9/2004, \$56.00

prEN 14806, Packaging - Preliminary evaluation of the disintegration of packaging materials under simulated composting conditions in a laboratory scale test - 3/9/2004, \$42.00

### **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/TS 14796, Health informatics - Data types
- prEN 12067-2, Gas/air ratio controls for gas burners and gas burning appliances - Part 2: Electronic types
- prEN 12504-4, Testing concrete in structures - Part 4: Determination of ultrasonic pulse velocity
- prEN 14290, Zinc and zinc alloys - Secondary raw material
- prEN 14329, Inland navigation vessels - Installation of berths and loading areas
- prEN 14391, Packaging - Collapsible aluminium tubes - Tactile warnings of danger
- prEN 14477, Packaging - Flexible packaging material - Determination of puncture resistance - Test methods
- prEN 14479, Packaging - Flexible packaging material - Determination of residual solvents by dynamic headspace gas chromatography - Absolute method
- prEN 14530, Workplace atmosphere - Determination diesel particulate matter - General requirements
- prEN ISO 14825, Intelligent transport systems - Geographic Data Files (GDF) - Overall data specification (ISO/FDIS 14825: 2003)



# Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

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

## PUBLIC REVIEW

Biosense Webster

Organization: Biosense Webster (Israel), Ltd., a Johnson & Johnson company  
7 Etgar Street, Einstein Bldg.  
P.O.B. 2009, Tirat HaCarmel, 39120 Israel  
Contact: Mooly Auerbach  
PHONE: +972 4 8 131111  
FAX: +972 4 8 131112  
E-mail: [mauerbac@bwill.inj.com](mailto:mauerbac@bwill.inj.com)

Public Review: August 29, 2003 to November 27, 2003

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

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## American National Standard

### Call For Proposals

#### ANSI Z223.1/NFPA 54-2002, National Fuel Gas Code

The ASC Z223 and the NFPA 54 Committees announce a Call For Proposals on the ANSI Z223.1/NFPA 54-2002, National Fuel Gas Code. All interested persons are invited to submit proposals to revise the code. Proposals must be submitted either on a submittal form or can be filed on-line and must be received by the deadline date. The committees will jointly act on all proposals and their actions will be published as the NFPA Report on Proposals.

The National Fuel Gas Code provides criteria on most aspects of fuel-gas installations on consumer premises. Coverage includes gas piping materials, system design, installation and inspections; combustion air; equipment venting; and specific equipment installation criteria. The code is used by many local gas utilities and officials of federal, state, and local governments to judge the acceptability of fuel-gas installations. Many of the code's provisions are extracted into the International Fuel Gas Code and the Uniform Plumbing and Mechanical Codes. The code is also referenced by appliance manufacturers as part of their certified installation instructions.

Interested persons can submit their proposals to either the American Gas Association or the National Fire Protection Association. Downloadable forms and on-line submittals are available on both organizations' websites.

For additional information, submittal forms, on-line submittals and mailing address, contact: Paul Cabot, American Gas Association, 400 N. Capitol St., NW, Washington, DC 20001, website: [www.aga.org](http://www.aga.org); PHONE: (202) 824-7312; FAX: (202) 824-9122; E-mail: [pcabot@aga.org](mailto:pcabot@aga.org).

## ANSI Accredited Standards Developers

### Reaccreditation

#### ASC A117 - Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee A117, Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities, using revised operating procedures for documenting consensus on proposed American National Standards, effective October 9, 2003. The International Code Council (ICC) currently serves as the Secretariat of ASC A117. For additional information, please contact: Mr. Lawrence Brown, CBO, Program Manager, International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041-3401; PHONE: (703) 931-4533 ext. 15; FAX: (703) 379-1546; E-mail: [lbrown@intlcode.org](mailto:lbrown@intlcode.org).