

# ANSI STANDARDS ACTION

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## American National Standards

### Call for comment on proposals listed

This section solicits your comments on proposed new American National Standards and on proposals to revise, reaffirm, or withdraw approval of existing American National Standards. Identification of any known or potential conflicts of draft standards listed with any existing standards may be included and would be appreciated. Comment is solicited to ensure that the views of all interested parties have been given full consideration. To be certain that no standards of interest are overlooked, please check all listings.

In your response, please specify whether you approve or disapprove of the proposal as an American National Standard. If you provide technical comments with your approval, indicate whether approval is contingent upon considering them for inclusion (1) in the current proposal or (2) in future revisions of the current proposal. If you disapprove, give your reasons.

## Comment Deadline: June 4, 2001

### ACOUSTICS

BSR S1.42, Weighting Networks for Acoustical Measurements, Design Response (revision of ANSI S1.42-1986 (R1998))

Examines the design goal specifications of weighting networks for acoustical measurements. The scope is restricted to the design, or target, responses of weighting networks. Tolerances that belong in the instrument performance specifications are not included.

Single copy price: \$120.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)  
Order from: Susan Blaeser, ASA (ASC S2); [sblaeser@aip.org](mailto:sblaeser@aip.org)  
Send comments (with copy to BSR) to: Same

### DATA PRESENTATION

BSR S2.24, Graphical Presentation of the Complex Modulus of Viscoelastic Materials (new standard)

Specifies the procedure for generating a graphical presentation of the frequency and temperature dependence of the complex modulus of viscoelastic materials. This Standard is the national counterpart of ISO 10112 Damping materials - Graphical presentation of the complex modulus.

Single copy price: \$120.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)  
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- Safety standard
- ★ Standard for consumer products

### Standards Action now on the World Wide Web

For your convenience, *Standards Action* can now be downloaded in PDF format from <http://www.ansi.org>.

As of April 30, 2001, ANSI's New York office will be located at 25 West 43rd St., New York, NY 10036

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

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4. Limit your order to BSR proposals. Submit a separate order for newly published standards.
5. 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, 11 West 42nd Street, New York, NY 10036. Fax: 212-730-1346; e-mail: [psa@ansi.org](mailto:psa@ansi.org)

### DISHWASHERS, ELECTRIC

BSR/NSF 3 (i1r3.8), Commercial Warewashing Equipment (revision of ANSI/NSF 3-1996)

Revises and updates the minimum sanitation requirements for commercial spray-type dishwashing machines and commercial spray-type glasswashing machines. Also an expansion of the standard's scope to include commercial spray-type pot, pan, and utensil washing machines and new performance tests for this equipment. Once approved, this will supersede the previous ANSI/NSF 3-1996 as well as NSF 26-1980. This standard was listed for public review in the 3/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. (Issue 1.)

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.nsf.org/publications>  
Order from: Techstreet, Attn: NSF Publications; [service@techstreet.com](mailto:service@techstreet.com)  
Send comments (with copy to BSR) to: Nick Jankowski, NSF; [jankowski@nsf.org](mailto:jankowski@nsf.org)

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BSR/NSF 184 (i1), Residential Dishwashers (new standard)  
Creates new standard to establish minimum public health and sanitation requirements for the materials, design, construction, and performance of residential dishwashers. (Issue 1.)  
Single copy price: \$35.00  
Obtain an electronic copy from: <http://www.nsf.org/publications>  
Order from: Techstreet, Attn: NSF Publications;  
service@techstreet.com  
Send comments (with copy to BSR) to: William Vlisides, NSF;  
vlisides@nsf.org

#### FOOD EQUIPMENT

BSR/NSF 4 (i4r2), Commercial Cooking, Rethermalization and Powered Hot Food Holding and Transport Equipment (revision of ANSI/NSF 4-1999)

Updates microbial sampling techniques for in-place cleaning evaluation with more current and accurate methodologies. This standard was listed for public review in the 3/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. (Issue 4.)  
Single copy price: \$35.00

Obtain an electronic copy from: <http://www.nsf.org/publications>  
Order from: Techstreet, Attn: NSF Publications;  
service@techstreet.com

Send comments (with copy to BSR) to: William Vlisides, NSF;  
vlisides@nsf.org

BSR/NSF 8 (i4r2), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2000)

Updates microbial sampling techniques for in-place cleaning evaluation with more current and accurate methodologies. This standard was listed for public review in the 3/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. (Issue 4.)  
Single copy price: \$35.00

Obtain an electronic copy from: <http://www.nsf.org/publications>  
Order from: Techstreet, Attn: NSF Publications;  
service@techstreet.com

Send comments (with copy to BSR) to: William Vlisides, NSF;  
vlisides@nsf.org

BSR/NSF 18 (i2r2), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-1996)

Updates microbial sampling techniques for in-place cleaning evaluation with more current and accurate methodologies. This standard was listed for public review in the 3/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. (Issue 2.)  
Single copy price: \$35.00

Obtain an electronic copy from: <http://www.nsf.org/publications>  
Order from: Techstreet, Attn: NSF Publications;  
service@techstreet.com

Send comments (with copy to BSR) to: William Vlisides, NSF;  
vlisides@nsf.org

BSR/NSF 25 (i2r2), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2000)

Updates microbial sampling techniques for in-place cleaning evaluation with more current and accurate methodologies. This standard was listed for public review in the 3/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. (Issue 2.)  
Single copy price: \$35.00

Obtain an electronic copy from: <http://www.nsf.org/publications>  
Order from: Techstreet, Attn: NSF Publications;  
service@techstreet.com

Send comments (with copy to BSR) to: William Vlisides, NSF;  
vlisides@nsf.org

#### GEARS

BSR/AGMA 6005-B89 (R1996), Power Rating for Helical and Herringbone Gearing for Rolling Mill Service (withdrawal of ANSI/AGMA 6005-B89 (R1996))

Specifies a method for rating the pitting resistance and bending strength of herringbone, double helical and helical involute gear pairs as applied to metal rolling mills.  
Single copy price: \$30.00

Order from: William Bradley, AGMA; tech@agma.org  
Send comments (with copy to BSR) to: Same

#### INFORMATION SYSTEMS - DATA COMMUNICATION

BSR X3.271-1996, Fibre Channel Single-Byte Command Code Sets (SBCCS) Mapping Protocol (FC-SB) (withdrawal of ANSI X3.271-1996)

Describes the mapping, or channel protocol, associated with Single-Byte Command Code Sets (SBCCS) and is intended for use with ANSI X3.230:1994, (FC-PH). The objective is to provide the necessary mappings to allow programs that run on prior art products to run on products that include ANSI X3.230:1994. This standard has been recommended for withdrawal due to lack of interest, and that it has been superceded by FC-SB-2.  
Single copy price: \$18.00 (Electronic)

Obtain an electronic copy from: <http://webstore.ansi.org/ansidocstore>

Order from: ANSI webstore

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

#### INFORMATION TECHNOLOGY

BSR NCITS 342, Information Technology - Fibre Channel Backbone (FC-BB) (new standard)

Consists of two WAN interface specifications - FC-BBW\_ATM and FC-BBW\_SONET. Fibre Channel Backbone WAN (FC-BBW) allows extending the Fibre Channel networks over distances use ATM or SONET.  
Single copy price: \$20.00 (Electronic)

Obtain an electronic copy from: [http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product\\_id=672820](http://www.techstreet.com/cgi-bin/joint.cgi/ncits/cgi-bin/detail?product_id=672820)

Order from: Techstreet: service@techstreet.com

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

#### MACHINE TOOLS

BSR B11.6, Manually Controlled Turning Machines - Safety Requirements for the Construction, Care, and Use (revision of ANSI B11.6-1984 (R1994))

Pertains to the safety requirements for manual turning machines as described in the document. Part of the ANSI B11 series of machine tool safety standards. It is limited to the requirements of safeguarding of personnel, installation, verification, operation, maintenance, training, and documentation for individual machines.

Single copy price: Free

Obtain an electronic copy from: dsights@mfgtech.org

Order from: Deedra Sights, AMT (ASC B11);

dsights@mfgtech.org

Send comments (with copy to BSR) to: Anthony M. Bratkovich, AMT (ASC B11); tbratkovich@mfgtech.org

BSR B11.8, Drilling, Milling, and Boring Machines - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.8-1983 (R1994))

Pertains to the safety requirements for manual milling, drilling and boring machines as described in the document. Part of the ANSI B11 series of machine tool safety standards. It is limited to the requirements of safeguarding of personnel, installation, verification, operation, maintenance, training, and documentation for individual machines.

Single copy price: Free

Obtain an electronic copy from: dsights@mfgtech.org

Order from: Deedra Sights, AMT (ASC B11);

dsights@mfgtech.org

Send comments (with copy to BSR) to: Anthony M. Bratkovich, AMT (ASC B11); tbratkovich@mfgtech.org

- BSR B11.11, Gear Cutting Machines, Safety Requirements for the Construction, Care, and Use (revision of ANSI B11.11-1985 (R1994))

Pertains to the safety requirements for gear [spline] -cutting machines as described in the document. Part of the ANSI B11 series of machine tool safety standards. It is limited to the requirements of safeguarding of personnel, installation, verification, operation, maintenance, training, and documentation for individual machines.

Single copy price: Free

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Order from: Deedra Sights, AMT (ASC B11);

[dsights@mfgtech.org](mailto:dsights@mfgtech.org)

Send comments (with copy to BSR) to: Anthony M. Bratkovich, AMT (ASC B11); [tbratkovich@mfgtech.org](mailto:tbratkovich@mfgtech.org)

## MICROPHONES

BSR S1.15 Part 2, Measurement Microphones - Part 2: Primary Method for Pressure Calibration of Laboratory Standard Microphones by the Reciprocity Technique (new standard)

Applies to laboratory standard microphones meeting the requirements of ANSI S1.15-1997/Part 1 and other types of condenser microphones having the same mechanical dimensions; specifies a primary method of determining the pressure sensitivity to establish a reproducible and accurate basis for the measurement of sound pressure.

Single copy price: \$120.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

Order from: Susan Blaeser, ASA (ASC S2); [sblaeser@aip.org](mailto:sblaeser@aip.org)

Send comments (with copy to BSR) to: Same

## REFRIGERATION

BSR/NSF 6 (i2r2), Dispensing Freezers (revision of ANSI/NSF 6-1996)

Updates microbial sampling techniques for in-place cleaning evaluation with more current and accurate methodologies. This standard was listed for public review in the 3/9/2001 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text. (Issue 2)

Single copy price: \$35.00

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Send comments (with copy to BSR) to: William Vlisides, NSF; [vlisides@nsf.org](mailto:vlisides@nsf.org)

## SHIP PARTS AND EQUIPMENT

BSR S2.26, Mechanical Vibration - Vibration Testing Requirements and Acceptance Criteria for Shipboard Equipment (new standard)

Defines vibration test requirements for shipboard equipment and machinery components. The tests are intended to locate resonances of the equipment and impose endurance tests at these frequencies, if any. The frequency range of the tests is 4 Hz to 50 Hz (100 Hz for mast-mounted equipment). This standard is applicable to the following shipboard equipment: control and instrumentation, navigation and communication, mast-mounted equipment, machinery components. For special machinery, equipment and installations such as antennae, large machinery items and certain unusual designs, it may be necessary to deviate from this standard, subject to approval by the parties concerned. The maximum size and mass of equipment and machinery that can be tested in accordance with this standard cannot be defined because the capacities of available vibration-testing machines vary. Furthermore, a given piece of equipment or machinery, although too large to be accommodated on a vibration-testing machine, may be separated into components that are small enough for testing. Control and instrumentation equipment, although often attached to larger pieces of machinery, are tested in this manner.

Single copy price: \$120.00

Obtain an electronic copy from: [asastds@aip.org](mailto:asastds@aip.org)

Order from: Susan Blaeser, ASA (ASC S2); [sblaeser@aip.org](mailto:sblaeser@aip.org)

Send comments (with copy to BSR) to: Same

## TELECOMMUNICATIONS

BSR/TIA/EIA 968, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (new standard)

Provides terminal equipment technical criteria for protection of the telephone network from harms caused by connection of that TE.

Single copy price: \$175.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

Order from: Global Engineering Documents; 800-854-7179

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; [bzidekco@tia.eia.org](mailto:bzidekco@tia.eia.org)

## WATER TREATMENT

BSR/NSF 53 (i14), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2000)

Incorporates testing protocol for radon reduction claims in Sections 6 and 7. (Issue 14)

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.nsf.org/publications>

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Send comments (with copy to BSR) to: William Vlisides, NSF; [vlisides@nsf.org](mailto:vlisides@nsf.org)

# Comment Deadline: June 19, 2001

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

## ABRASIVES

BSR B74.13-1990, Markings for Identifying Grinding Wheels and Other Bonded Abrasives (reaffirmation of ANSI B74.13-1990 (R1995))

Establishes a symbol for each of the most essential characteristics of a grinding wheel and arranges these symbols in a uniform sequence. This is a standard system of markings only.

Single copy price: \$1.00 UAMA members, \$17.00 non-members

Order from: Sharyn Berki, UAMA (ASC B74);

[sab@wherryassoc.com](mailto:sab@wherryassoc.com)

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); [jjw@wherryassoc.com](mailto:jjw@wherryassoc.com)

BSR B74.19-1990 (R1995), Test for Determining Magnetic Content of Abrasive Grains (revision of ANSI B74.19-1990 (R1995))

Establishes the nationally recognized basis for determining the magnetic content of abrasive grain used in the manufacture of grinding wheels, coated abrasive products, general polishing and other industrial uses such as pressure blasting, wire sawing and lithoplate graining, etc.

Single copy price: \$1.50 UAMA members, \$13.00 non-members

Order from: Sharyn Berki, UAMA (ASC B74);

[sab@wherryassoc.com](mailto:sab@wherryassoc.com)

Send comments (with copy to BSR) to: J. Jeffrey Wherry, UAMA (ASC B74); [jjw@wherryassoc.com](mailto:jjw@wherryassoc.com)

## AIR CONDITIONING

BSR/ARI 110-97, Air-Conditioning and Refrigerating Equipment Nameplate Voltages (new standard)

Establishes, for air-conditioning and refrigerating equipment: definitions; voltage rating requirements; equipment performance requirements; and conformance conditions.

Single copy price: \$5.00 (Members) \$10.00 (Non-members)

Order from: Michael Woodford, ARI; [woodford@ari.org](mailto:woodford@ari.org)

Send comments (with copy to BSR) to: Same

BSR/ARI 120-97, Electrical/Electronic Diagrams (new standard)

Establishes, for air-conditioning and refrigeration equipment: a format for electrical/electronic diagrams.

Single copy price: \$20.00 (Members) \$40.00 (Non-members)

Order from: Michael Woodford, ARI; [woodford@ari.org](mailto:woodford@ari.org)

Send comments (with copy to BSR) to: Same



**ALARMS**

- ★ BSR/CSA LC-4, Residential Carbon Monoxide Alarm (new standard)

Specifies construction and performance criteria for single- and multiple-station carbon monoxide (CO) alarming devices, hereafter referred to as devices, for use in ordinary, indoor family living units, including recreational vehicles and mobile homes. The standard applies to devices designed to protect against acute effects of exposure to CO. These devices are intended to alarm at CO levels below those that could cause a loss of ability to react to the dangers of CO exposure, resulting from, but not limited to, exhaust from internal-combustion engines and/or abnormal operation of fuel-fired appliances and fireplaces. This standard was listed for public review in the 3/24/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$50.00

Order from: Allen J. Callahan, CSA; al.callahan@csa-international.org

Send comments (with copy to BSR) to: Same

**CABLES, POWER**

- BSR/NEMA VE 2-2000, Metal Cable Tray Installation Guidelines (new standard)

Addresses shipping, handling, storing, and installing of cable tray systems as well as information on maintenance and system modification. This publication addresses shipping, handling, storing, and installing of cable tray systems as well as information on maintenance and system modification. This standard was listed for public review in the 7/14/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$28.00

Order from: Global Engineering Documents; 800-854-7179

Send comments (with copy to BSR) to: Lorraine Franklin, NEMA (Canvass); lor\_franklin@nema.org

**COMPUTERS**

- BSR/VITA 20, Conduction Cooled PCI Mezzanine Card (CCPMC) (new standard)

Defines the methodology and implementation details to allow the creation of conduction-cooled PMC modules to ensure electrical and physical compatibility with various host card modules onto which conduction-cooled PMCs are mounted.

Single copy price: \$5.00 Hard copy, Free at website

Obtain an electronic copy from: <http://www.vita.com/vso/stds.html>

Order from: VITA, Order Desk

Send comments (with copy to BSR) to: VITA, Technical Director

**CONNECTORS, ELECTRIC**

- BSR/UL 486C, Standard for Safety for Splicing Wire Connectors (revision of ANSI/UL 486C-1998)

Applies to hand- or tool-applied pressure splicing wire and cable connectors intended for use with copper, aluminum, or copper-clad aluminum insulated conductors in accordance with the *American National Standard National Electrical Code*, ANSI/NFPA 70-1999.

Single copy price: \$30.00

**ELECTRIC EQUIPMENT**

- BSR/UL 913, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, III, Division 1, Hazardous (Classified) Locations (new standard)

Applies to apparatus or parts of apparatus for installation and use in Class I, II, or III, Division 1 hazardous (classified) locations in accordance with the requirements of *American National Standard National Electrical Code*, ANSI/NFPA 70-1999, the Rules of the Canadian Electrical Code, Part I, and gassy underground mines.

Single copy price: \$30.00

Order from: Carol Chudy, UL-NC; Carol.A.Chudy@us.ul.com

Send comments (with copy to BSR) to: Same

**FIBER OPTICS**

- BSR/TIA/EIA 604-14, Fiber Optic Connector Interchangeability Standard, Type SMC (new standard)

Represents the interchangeability standard for connectors with the commercial designation of SMC. This standard was listed for public review in the 9/22/2000 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

Single copy price: \$48.00

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

**FITTINGS, FLANGES, AND VALVES**

- BSR/AWWA C219, Bolted, Sleeve-Type Couplings for Plain-End Pipe (revision of ANSI/AWWA C219-97)

Covers bolted, sleeve-type couplings, reducing or transition couplings, and flanged coupling adapters used to join plain-end steel and ductile-iron pipe. They may be manufactured from carbon steel, stainless steel, ductile iron, or malleable iron, and are intended for use in systems conveying water. This standard covers nominal pipe sizes from 1/2 in. (13 mm) through 144 in. (3,600 mm).

Single copy price: \$5.00

Order from: John Wilber, AWWA; jwilber@awwa.org

Send comments (with copy to BSR) to: Same

- BSR/AWWA C508, Swing-Check Valves for Waterworks Service (revision of ANSI/AWWA C508-93)

Covers only iron-body, nonassisted, swing-check valves, 2 in. through 24 in. (50 mm through 600 mm) NPS, with mechanical-joint or flanged ends that are installed in approximately level settings in water systems.

Single copy price: \$5.00

Order from: John Wilber, AWWA; jwilber@awwa.org

Send comments (with copy to BSR) to: Same

- BSR/AWWA C509, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C509-94)

Covers iron-body, resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33 - 125°F (0.6 - 52°C).

Single copy price: \$5.00

Order from: John Wilber, AWWA; jwilber@awwa.org

Send comments (with copy to BSR) to: Same

- BSR/AWWA C800, Underground Service Line Valves and Fittings (revision of ANSI/AWWA C800-89)

Covers valves and fittings in sizes 1/2 in. (12.7 mm) through 2 in. (50.8 mm) for use in the buried service line from the main to the meter valve or meter setting appurtenance. Valves include corporation stops and curb stops. Fittings include various types of couplings and adapters. This standard sets forth the minimum capabilities, characteristics, and properties that a service line valve or fitting must possess at the time of manufacture.

Single copy price: \$5.00

Order from: John Wilber, AWWA; jwilber@awwa.org

Send comments (with copy to BSR) to: Same

**HARDWARE**

- ★ BSR/BHMA A156.3, Exit Devices (revision of ANSI/BHMA A156.3-1994)

Establishes requirements for exit devices and trim, automatic and self-latching flush bolts, removable mullions, coordinators, and carry-open bars. Performance criteria include cycle, operational, strength, material evaluation, and finish tests. Functions and types are described and numbered.

Single copy price: \$12.00, (\$5.00 members)

Order from: Michael Tierney, BHMA; tierney520@aol.com

Send comments (with copy to BSR) to: Same

**HYDRANTS**

BSR/ASME A112.21.3M-1976, Hydrants (reaffirmation of ANSI/ASME A112.21.3M-1976 (R1995))

Establishes requirements for hydrants including nonfreeze wall, ground post, and floor types and moderate climate wall and floor types, which are used in buildings and grounds as water supply terminals, employed principally for lawn and flower bed watering hoses and normal building maintenance functions. It covers definitions, connection, materials, variations, testing and operation, and general requirements for the hydrant types included in the scope.

Single copy price: \$29.00

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

Send comments (with copy to BSR) to: Calvin Gomez, ASME;  
gomez@asme.org

**ICE STORAGE BINS**

BSR/ARI 820-2000, Ice Storage Bins (new standard)

Establishes, for ice storage bins: definitions; requirements for testing and rating and conformance conditions.

Single copy price: \$10.00 (Members) \$20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org

Send comments (with copy to BSR) to: Same

**ICE-MAKERS**

BSR/ARI 810-2000, Automatic Commercial Ice-Makers (new standard)

Establishes, for automatic commercial ice-makers: definitions, requirements for testing and rating, and conformance conditions.

Single copy price: \$10.00 (Members) \$20.00 (Non-members)

Order from: Michael Woodford, ARI; woodford@ari.org

Send comments (with copy to BSR) to: Same

**INFORMATION SYSTEMS - DATA PROCESSING**

BSR/ISO/IEC 10746-4:1998/FDAM, Information Technology - Open Distributed Processing - Reference Model: Architectural Semantics - Part 4 - AMENDMENT1: Computational Formalization (new standard)

Specifies Amendment 1 to ISO/IEC 10746-4:1998.

Single copy price: \$94.00 (hard copy)

Order from: Global Engineering Documents; 800-854-7179

Send comments (with copy to BSR) to: Deborah J. Donovan, ITI (NCITS); ddonovan@itic.org

**INFORMATION SYSTEMS - SECURITY**

BSR/ISO/IEC FDIS 15945, Information Technology - Security Techniques - Specification of TTP Services to Support the Application of Digital Signatures (new standard)

Define those TTP services needed to support the application of digital signatures for the purpose of non-repudiation of creation of documents. This document will also define interfaces and protocols to enable interoperability between entities associated with these TTP services. Definitions of technical services and protocols are required to allow for the implementation of TTP services and related commercial applications. This standard focuses on (1) implementation and interoperability, (2) service specifications, and (3) technical requirements.

Single copy price: \$111.00

Obtain an electronic copy from: <http://www.global.ihs.com/>

Order from: Global Engineering Documents; 800-854-7179

Send comments (with copy to BSR) to: Barbara Bennett, ITI (NCITS); bbennett@itic.org

**LAMP BALLASTS AND TRANSFORMERS**

BSR C82.77, Lamp Ballasts-Harmonic Emission Limits-Related Power Quality Requirements for Lighting Equipment (new standard)

Specifies harmonic limits and methods of measurement for lighting equipment and covers all types of lighting equipment that is used for general illumination.

Single copy price: \$40.00

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

Send comments (with copy to BSR) to: Same

**LIFTING DEVICES**

BSR/ASME B30.2, Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist) (revision of ANSI/ASME B30.2-1996)

Applies to overhead and gantry cranes with a top running bridge of single or multiple girder construction, utilizing a top running trolley, including polar, semigantry, cantilever gantry, wall cranes, and others having the same fundamental characteristics, including power-driven and hand-operated equipment.

Single copy price: \$10.00

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Applies to the protection of ground personnel working directly with or in the vicinity of rotorcraft when handling loads using a cargo sling, powered hoist, or other attaching means to lift, carry, pull, or tow a jettisonable load outside of the rotorcraft airframe. Applies to the protection of ground personnel working directly with or in the vicinity of rotorcraft when handling loads using a cargo sling, powered hoist, or other attaching means to lift, carry, pull, or tow a jettisonable load outside of the rotorcraft airframe. This standard was listed for public review in the 6/18/1999 issue of *Standards Action*. It is being resubmitted due to substantive changes to the text.

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BSR/ASME B30.16a, Overhead Hoists (Underhung) (supplement to ANSI/ASME B30.16-1998)

Includes provisions that apply to the construction, installation, operation, inspection, and maintenance of hand chain operated chain hoists and electric and air powered chain and wire rope hoists used for, but not limited to, vertical lifting and lowering of freely suspended, unguided, loads which consist of equipment and materials.

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BSR/ASME B30.17b, Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist) (supplement to ANSI/ASME B30.17-1998)

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BSR/ASME B30.18a, Stacker Cranes (Top or Under Running Bridge, Multiple Girder with Top or Under Running Trolley Hoist) (supplement to ANSI/ASME B30.18-1998)

Applies to overhead and gantry stacker cranes with top running or under running bridge, multiple girder. The vertical mast for guiding the carriage is attached to the top running or under running trolley. These cranes are grouped because they all have the same features in vertically guiding the lifted load. Stacker cranes in this grouping include semi-gantry, cantilever gantry, and others having the same fundamental characteristics.  
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BSR/ASME B30.20a, Below-the-Hook Lifting Devices (supplement to ANSI/ASME B30.20-1999)

Includes provisions that apply to the marking, construction, installation, inspection, testing, maintenance, and operation of below-the-hook lifting devices, other than slings, used for attaching loads to hoist.  
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BSR/ARI 780/790-97, Definite Purpose and Limited Duty Definite Purpose Magnetic Contactors (new standard)

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Establishes safety and performance requirements for all sphygmomanometers, whether non-automated, automated or electronic, that are used with an occluding cuff for the indirect determination of arterial blood pressure. The devices which sense or display pulsations, flow, or sounds in connection with the measurement, display, or recording of blood pressure are included in this document.  
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- BSR/AAMI ST8, Hospital Steam Sterilizers (revision of ANSI/AAMI ST8-1994)

Establishes minimum construction and performance requirements for steam sterilizers that are intended for use in health care facilities, have a volume greater than 2 cubic feet (cu ft) (56 liters [l]), and have automatic controls, generally use an external steam source (but may also have an integral electric boiler), and provide a means for automatically recording time and temperature. Definitions of terms and normative references are also included. NOTE: For the purposes of this standard, health care facilities means hospitals, nursing homes, extended-care facilities, free-standing surgical centers, clinics, and medical and dental offices.

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- BSR/AAMI ST46, Steam Sterilization and Sterility Assurance in Healthcare Facilities (revision of ANSI/AAMI ST46-1993)

Provides guidelines for steam sterilization in hospitals and other health care facilities. The recommendations are intended to promote assurance of sterility and to guide health care personnel in the proper use of processing equipment. Included within the scope are functional and physical design criteria for sterilization processing areas (decontamination, preparation, sterilization, and sterile storage areas); staff qualifications, education, and other personnel considerations; processing procedures; installation, care, and maintenance of steam sterilizers; quality control; and quality process improvement. Definitions of terms and a bibliography are also provided.  
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- BSR/AAMI ST72, Bacterial Endotoxin - Test Methodologies, Routine Monitoring and Alternatives to Batch Testing (new standard)

Specifies general criteria to be applied in the determination of bacterial endotoxins (pyrogens) on sterilized or sterilizable healthcare products, components or raw materials. Endotoxin methodologies covered in this document include both qualitative methods and quantitative methods. This document is not applicable to the determination of pyrogens other than bacterial endotoxins and does not specify acceptable levels for bacterial endotoxins.  
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## MOBILE HOMES

- ★ BSR A119.5, Park Trailers (revision of ANSI A119.5-1998)

Covers fire and life safety criteria and plumbing for recreational park trailers considered necessary to provide a reasonable level of protection from loss of life from fire and explosion. It reflects situations and the state of the art prevalent at the time the Standard was issued. This Standard is not intended as a design specification or an instruction manual. Much of the material in this Standard has been taken from, or is based on, nationally recognized standards for fire and life safety.

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BSR/ASME OM Code-1998, Code for Operation and Maintenance of Nuclear Power Plants (revision, redesignation and consolidation of ANSI/ASME OM Code-1998)

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BSR/AWWA C221, Fabricated Steel Mechanical Slip-Type Expansion Joints (revision of ANSI/AWWA C221-97)

Covers fabricated steel mechanical slip-type expansion joints having packing chambers for use on pipe with plain, flanged, grooved, or shouldered ends in nominal pipe sizes from 3 in. (75 mm) through 144 in. (3,600 mm). They shall be manufactured from steel and are intended for use in systems conveying water. Single copy price: \$5.00

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BSR N13.11, Personnel Dosimetry Performance, Criteria for Testing (revision of ANSI N13.11-1993)

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Establishes uniform practices for the measurement of thread measuring wires. The standard includes methods for the direct measurement of both master and working wires, and methods for the comparison measurement of working wires. The standard includes requirements for geometric qualities of thread measuring wires, the important characteristics of the comparison equipment, environmental conditions, and the means to ensure that measurements are made with an acceptable level of accuracy. Wires covered by the standard include inch-series 60-degree, 29-degree Acme, 7/45-degree Buttress, 55-degree Whitworth, and metric 60-degree threads.

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**X-RAY EQUIPMENT**

- BSR N43.2, Radiation Safety for X-ray Diffraction and Fluorescence Analysis Equipment (new standard)

Reviews the types of injuries resulting from accidental exposure to ionizing radiation resulting from the operation of analytical x-ray diffraction and fluorescence equipment, establishes equipment design criteria, sets up requirements for approved operating procedures, and recommends the establishment of health surveillance, and personnel monitoring programs. It provides guidelines specific to the radiation safety aspects of the design and operation of x-ray diffraction and fluorescence analysis equipment. It does not include electrical safety guidelines or other safety considerations outside the realm of radiation safety. This standard reviews the types of injuries resulting from accidental exposure to ionizing radiation resulting from the operation of analytical x-ray diffraction and fluorescence equipment, establishes equipment design criteria, sets up requirements for approved operating procedures, and recommends the establishment of health surveillance, and personnel monitoring programs. It provides guidelines specific to the radiation safety aspects of the design and operation of x-ray diffraction and fluorescence analysis equipment. It does not include electrical safety guidelines or other safety considerations outside the realm of radiation safety. This standard was listed for public review in the 3/10/2000 issue of *Standards Action*. It is being re-submitted due to substantive changes to the text.

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## Standards Submitted for Withdrawal

**GEARS**

BSR/AGMA 6004-F88 (R1996), Gear Power Rating for Cylindrical Grinding Mills, Kilns, Coolers, and Dryers (withdrawal of ANSI/AGMA 6004-F88 (R1996))

Specifies a method for rating the pitting resistance and bending strength of open and semi-enclosed spur, single helical, double helical and herringbone gears for cylindrical grinding mills, kilns, coolers and dryers.

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# ASTM Standards Submitted for Withdrawal

## PIPE AND FITTINGS, PLASTIC

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# Withdrawn from Consideration

The following standard which appeared for comment in *Standards Action* in the January 12, 2001 edition is hereby withdrawn from consideration:

ISO/IEC 8208:2000, Information technology - Data communications - X.25 Packet Layer Protocol for Data Terminal Equipment

# Call for Comment Contact Information

Note: 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 submit standards for public review on a regular basis; 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, 11 West 42<sup>nd</sup> Street, New York, NY 10036 or standact@ansi.org.

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American Architectural  
Manufacturers Association  
1827 Walden Office Square, Suite 104  
Schaumburg, IL 60173-4268  
PHONE: (847) 303-5664, ext. 20  
FAX: (847) 303-5774  
e-mail: webmaster@aamanet.org
- AAMI**  
Association for Advancement of  
Medical Instrumentation  
1110 N. Glebe Rd., Suite 220  
Arlington, VA 22201
- AAMVA**  
American Association of Motor  
Vehicle Administrators  
4301 Wilson Blvd., Suite 400  
Arlington, VA 22203
- ABA**  
American Bankers Association  
1120 Connecticut Ave., NW  
Washington, DC 20036
- ABMA**  
American Bearing Manufacturers  
Association  
1200 19th Street, NW, Suite 300  
Washington, DC 20036-2412
- ABYC**  
American Boat and Yacht Council  
3069 Solomons Island Road  
Edgewater, MD 21037
- ACI International**  
American Concrete Institute  
P. O. Box 9094  
Farmington Hills, MI 48333-9094
- ACMI**  
The Art and Creative Materials  
Institute, Inc.  
100 Boylston Street, Suite 1050  
Boston, MA 02116
- ADA**  
American Dental Association  
211 East Chicago Avenue  
Chicago, IL 60611
- AES**  
Audio Engineering Society, Inc.  
60 East 42nd Street, Suite 2010  
New York, NY 10165
- AGA**  
American Gas Association  
400 N. Capitol Street, NW  
Washington, DC 20001
- AGMA**  
American Gear Manufacturers  
Association  
1500 King Street, Suite 201  
Alexandria, VA 22314
- AGRSS**  
Automotive Glass Replacement  
Safety Standards Committee  
6949 Stanford Drive  
Bridgeview, IL 60455
- AHAM**  
Association of Home Appliance  
Manufacturers  
1111 19th Street, NW, Suite 402  
Washington, DC 20036  
PHONE: (202) 872-5955  
FAX: (202) 872-9354
- AHMA**  
American Hotel & Motel Association  
1201 New York Avenue, NW, Suite 600  
Washington, DC 20005
- AIAA**  
American Institute of Aeronautics  
and Astronautics  
1801 Alexander Bell Drive  
Suite 500  
Reston, VA 20191  
PHONE: (703) 264-7570  
e-mail: standards@aiaa.org
- AIHA**  
American Industrial Hygiene  
Association  
2700 Prosperity Avenue, Suite 250  
Fairfax, VA 22031  
PHONE: (703) 849-8888  
FAX: (703) 207-3561
- AIIM**  
Association for Information and  
Image Management International  
1100 Wayne Avenue  
Silver Spring, MD 20910-5603
- AIM**  
634 Alpha Drive  
Pittsburgh, PA 15238-2802  
PHONE: (412) 963-8588  
FAX: (412) 963-8753  
web: www.aimglobal.org
- AISI-1**  
American Iron and Steel Institute  
Box 4237  
Chestertown, MD 21690
- AISI-2**  
American Iron and Steel Institute  
1101 17th Street, NW, Suite 1300  
Washington, DC 20036
- ALI**  
Automotive Lift Institute  
P.O. Box 33116  
Indialantic, FL 32903  
PHONE: (321) 722-9993  
FAX: (321) 722-9931  
web: www.autolift.org
- (ALI)**  
American Ladder Institute  
401 N. Michigan Avenue  
Chicago, IL 60611
- AMCA**  
Air Movement and Control  
Association International, Inc.  
30 West University Drive  
Arlington Heights, IL 60004
- AMT**  
The Association for Manufacturing  
Technology  
7901 Westpark Drive  
McLean, VA 22102
- ANS**  
American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60526
- ANSI**  
American National Standards Institute  
11 West 42nd Street  
New York, NY 10036  
PHONE: (212) 642-4980  
FAX: (212) 302-1286  
e-mail: psa@ansi.org
- API**  
American Petroleum Institute  
1220 L Street, NW  
Washington, DC 20005-4070  
PHONE: (202) 682-8375  
FAX: (202) 962-4776  
e-mail: publications@api.org
- ARI**  
Air-Conditioning & Refrigeration  
Institute  
4301 North Fairfax Dr., Suite 425  
Arlington, VA 22203  
e-mail: woodford@ari.org
- ARMA International**  
4200 Somerset Drive, Suite 215  
Prairie Village, KS 66208
- ASA**  
Acoustical Society of America  
120 Wall Street, 32nd floor  
New York, NY 10005-3993  
PHONE: (212) 248-0373  
FAX: (212) 248-0146  
e-mail: asastds@aip.org
- ASAE**  
American Society of Agricultural  
Engineers  
2950 Niles Road  
St. Joseph, MI 49085-9569
- ASB**  
American Society of Baking  
377 Fitzpatrick Hall  
Notre Dame, IN 46556  
PHONE: (219) 631-9489  
e-mail: schmid.z@nd.edu
- ASCE**  
American Society of Civil Engineers  
1015 15th Street, NW, Suite 600  
Washington, DC 20005
- ASHRAE**  
American Society of Heating, Refriger-  
ating and Air-Conditioning Engi-  
neers, Inc.  
1791 Tullie Circle, NE  
Atlanta, GA 30329-2305  
public.review.comment@ashrae.org
- ASME**  
American Society of Mechanical  
Engineers  
3 Park Avenue, 20th Floor  
New York, NY 10016  
PHONE: (212) 591-8460  
FAX: (212) 591-8501
- ASQ**  
American Society for Quality  
P.O. Box 3005  
Milwaukee, WI 53201-3005  
PHONE: (800) 248-1946
- ASSE**  
American Society of Safety Engineers  
1800 East Oakton Street  
Des Plaines, IL 60018  
PHONE: (847) 699-2929  
e-mail: customerservice@asse.org
- (ASSE)**  
American Society of Sanitary Engineering  
28901 Clemens Road, Suite 100  
Westlake, OH 44145
- ASTM**  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959
- ATIS**  
Alliance for Telecommunications  
Industry Solutions  
1200 G Street, NW, Suite 500  
Washington, DC 20005  
PHONE: (202) 434-8839
- ALI**  
Automotive Lift Institute, Inc.  
P.O. Box 33116  
Indialantic, FL 32903
- AWS**  
American Welding Society  
550 NW LeJeune Road  
Miami, FL 33126
- AWWA**  
American Water Works Association  
6666 West Quincy Avenue  
Denver, CO 80235
- B65 Secretariat**  
1899 Preston White Dr.  
Reston, VA 20191-4367
- Beneficial Designs**  
5858 Empire Grade  
Santa Cruz, CA 95060
- BHMA**  
Builders Hardware Manufacturers  
Association, Inc.  
355 Lexington Avenue, 17th Floor  
New York, NY 10017
- BIFMA International**  
2680 Horizon Drive, SE, Suite 1-A  
Grand Rapids, MI 49546-7500  
PHONE: (616) 285-3963  
FAX: (616) 285-3765
- CAGI**  
Compressed Air & Gas Institute  
1300 Sumner Avenue  
Cleveland, OH 44115-2851
- CAM-I, Inc.**  
3301 Airport Frwy, Suite 324  
Bedford, Texas 76021  
817-860-1654 Ext. 143
- CAMI**  
Coated Abrasives Manufacturers' Institute  
1300 Sumner Avenue  
Cleveland, Ohio 44115
- (CEMA)**  
Conveyer Equipment Manufacturers Asso-  
ciation  
6724 Lone Oak Blvd.  
Naples, FL 34109
- CCPA**  
Cemented Carbide Producers  
Association  
30200 Detroit Road  
Cleveland, OH 44145-1967
- CGA**  
Compressed Gas Association  
1725 Jefferson Davis Highway,  
Suite 1004  
Arlington, VA 22202
- The Chlorine Institute, Inc.**  
2001 L Street, NW  
Suite 506  
Washington, DC 20036  
PHONE: (202) 775-2790  
FAX: (202) 223-7225
- CMA**  
Chemical Manufacturers Association  
1300 Wilson Blvd.  
Arlington, VA 22209  
PHONE: (703) 741-5226  
FAX: (703) 741-6226
- CMA-2**  
Susan Conti, Esq.  
3609 Appleton Street N.W.  
Washington, DC 20008  
PHONE: (202) 237-2899  
FAX: (202) 237-6563
- Contemporary Controls**  
2431 Curtiss St.  
Downers Grove, IL 60515
- CPA**  
Composite Panel Association  
18928 Premiere Court  
Gaithersburg, MD 20879
- CSA International**  
8501 East Pleasant Valley Road  
Cleveland, OH 44131
- CSSinfo**  
Customer Standards Service  
310 Miller Avenue  
Ann Arbor, MI 48103  
PHONE: (800) 699-9277  
web: www.nsf.org/publications
- DASMA**  
Door and Access Systems  
Manufacturers Association  
1300 Sumner Avenue  
Cleveland, OH 44115-2851



## Contact information (continued)

**DWMI**

Diamond Wheel Manufacturers' Institute  
30200 Detroit Road  
Cleveland, OH 44145-1967

**EASA**

Electrical Apparatus Service Association  
1331 Baur Blvd.  
St. Louis, MO 63132  
PHONE: (314) 993-2220  
FAX: (314) 993-1269

**EIA**

Electronic Industries Alliance  
2500 Wilson Boulevard  
Arlington, VA 22201  
PHONE: (703) 907-7554  
FAX: (703) 907-7501

**(EIA)**

Environmental Industry Association  
4301 Connecticut Avenue, NW, Suite 300  
Washington, DC 20008

**EIMA**

EIFS Industry Members Association  
3000 Corporate Center Drive, Suite 270  
Morrow, GA 30260

**ESD Association**

7900 Turin Road, Bldg 3, Ste 2,  
Rome, NY 13440  
PHONE: (315) 339-6937

**ESTA**

Entertainment Services and Technology Association  
875 Sixth Avenue, Suite 2302  
New York, NY 10001  
PHONE: (212) 244-1505  
FAX: (212) 244-1502  
kruling@esta.org

**FCI**

Fluid Controls Institute  
1300 Sumner Avenue  
Cleveland, OH 44115-2851

**FMR**

Factory Mutual Research  
1151 Boston-Providence Turnpike  
Norwood, MA 02062

**Georgia Tech EEMC**

142 O'Keefe Building  
Atlanta, GA 30332-0640

**Global Engineering Documents**

15 Inverness Way East  
Englewood, CO 80112-5704  
PHONE: (800) 854-7179  
FAX: (303) 379-2740  
web: http://global.ihc.com

**GWJ**

Grinding Wheel Institute  
30200 Detroit Road  
Cleveland, OH 44145-1967

**HI**

Hydraulic Institute  
9 Sylvan Way  
Parsippany, NJ 07054-3802

**HIBCC**

Health Industry Business Communications Council  
2525 East Arizona Biltmore Circle, Suite 127  
Phoenix, AZ 85106  
PHONE: (602) 381-1091  
FAX: (602) 381-1093

**HL7**

Health Level Seven  
3300 Washtenaw Ave., Suite 227  
Ann Arbor, MI 48104-4261

**HPS**

Health Physics Society  
1313 Dolley Madison Blvd., Suite 402  
McLean, VA 22101

**HPVA**

Hardwood Plywood & Veneer Association  
P.O. Box 2789  
Reston, VA 20195  
www.hpva.org

**ICC**

International Code Council  
5203 Leesburg Pike, Suite 600  
Falls Church, VA 22041

**ICEA**

Insulated Cable Engineers Association  
P.O. Box 440  
South Yarmouth, MA 02664  
PHONE: (508) 394-4424

**IEEE**

Institute of Electrical and Electronics Engineers  
445 Hoes Lane, P.O. Box 1331  
Piscataway, NJ 08855-1331  
PHONE: (800) 678-IEEE

**IESNA**

Illuminating Engineering Society of North America  
120 Wall Street, Floor 17  
New York, NY 10005-4001  
PHONE: (212) 248-5000  
FAX: (212) 248-5017

**IIIE**

Institute of Industrial Engineers  
25 Technology Park  
Norcross, GA 30092

**IIMA**

International Institute of Ammonia Refrigeration  
1200 19th St., NW, Suite 300  
Washington, DC 20036-2422

**IPC**

Institute for Interconnecting and Packaging Electronic Circuits  
2215 Sanders Road  
Northbrook, IL 60062-6135

**ISA**

The Instrumentation, Systems, and Automation Society  
67 Alexander Drive  
P.O. Box 12277  
Research Triangle Park, NC 27709

**ISEA**

Industrial Safety Equipment Association  
1901 North Moore Street, Suite 808  
Arlington, VA 22209

**ITI**

Information Technology Industry Council  
1250 Eye Street, NW, Suite 200  
Washington, DC 20005-3922  
FAX: (202) 638-4922  
e-mail: bbennett@itic.nw.dc.us

**KCMA**

Kitchen Cabinet Manufacturers Association  
1899 Preston White Drive  
Reston, VA 20191-5435

**LIA**

Laser Institute of America  
12424 Research Parkway, Suite 125  
Orlando, FL 32826

**LLNL**

Lawrence Livermore National Laboratory  
P.O. Box 808 L-379  
Livermore, CA 94550

**MHI**

Material Handling Industry  
8720 Red Oak Blvd., Suite 201  
Charlotte, NC 28217

**NAA-1**

National Arborist Association, Inc.  
P.O. Box 1094  
Amherst, NH 03031-1094

**NAA-2**

National Arborist Association, Inc.  
3 Perimeter Rd, Unit 1  
Manchester, NH 03103

**NAAMM-1**

National Association of Architectural Metal Manufacturers  
8 South Michigan Avenue, Suite 1000  
Chicago, IL 60603

**NAAMM-2**

7611 Nancy Drive  
Norfolk, VA 23518-4635

**NACE International**

National Association of Corrosion Engineers  
P.O. Box 218340  
Houston, TX 77218-8340

**NBBPVI**

National Board of Boiler and Pressure Vessel Inspectors  
1055 Crupper Avenue  
Columbus, OH 43229-1183

**NCCLS**

940 West Valley Road, Suite 1400  
Wayne, PA 19087-1898  
PHONE: (610) 688-0100  
FAX: (610) 688-0700  
e-mail: bawise@nccls.org

**NCITS**

National Committee for Information Technology Standards  
1250 Eye Street, NW, Suite 200  
Washington, DC 20005-3922  
FAX: (202) 638-4922  
e-mail: ddonovan@itic.nw.dc.us or bbennett@itic.nw.dc.us

**NCPDP**

National Council for Prescription Drug Programs  
4201 North 24th Street, Suite 365  
Phoenix, AZ 85016-6268

**NECA**

National Electrical Contractors Association  
3 Bethesda Metro Center  
Bethesda, MD 20814  
PHONE: (301) 215-4504  
FAX: (301) 215-4500

**NEMA**

National Electrical Manufacturers Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**NETA**

P.O. Box 687  
Morrison, CO 80465  
PHONE: (303) 697-8441  
FAX: (303) 697-8431  
e-mail: neta@netaworld.org

**(NFPA)**

National Fluid Power Association  
3333 North Mayfair Road  
Milwaukee, WI 53222-3219  
PHONE: (414) 778-3344  
FAX: (414) 778-3361  
e-mail: nfpa@nfpa.com

**NFPA (To order publications)**

National Fire Protection Association  
11 Tracy Drive  
Avon, MA 02322  
PHONE: (800) 344-3555  
FAX: (800) 593-6372  
e-mail: custserv@nfpa.org

**NFPA (For all other inquiries)**

National Fire Protection Association  
1 Batterymarch Park  
Quincy, MA 02269-9101  
PHONE: (617) 770-3000  
FAX: (617) 770-3000  
e-mail: stds\_admin@nfpa.org

**NGA**

National Glass Association  
8200 Greensboro Dr., #302  
McLean, VA 22102-3881  
PHONE: (703) 442-4890  
FAX: (703) 442-0630

**NGCMA**

National Golf Car Manufacturers Association  
Suite 310, Two Ravina Drive  
Atlanta, Georgia 30346-2112

**NIMS**

National Institute for Metalworking Skills  
3251 Old Lee Highway, Suite 205  
Fairfax, VA 22030

**NIRMA**

Nuclear Information and Records Management Association, Inc.  
210 Fifth Avenue  
New York, NY 10010

**NISO-1**

National Information Standards Organization  
P.O. Box 338  
Oxon Hill, MD 20750  
PHONE: (301) 567-9522

**NISO-2**

National Information Standards Organization  
4733 Bethesda Ave., Suite 300  
Bethesda, MD 20814  
e-mail: nisoHQ@niso.org  
PHONE: (301) 654-2512  
FAX: (301) 654-1721

**NISO Press**

P.O. Box 451  
Annapolis Jct., MD 20701  
PHONE: (301) 362-6904  
FAX: (301) 206-9789

**NIST**

National Institute of Standards and Technology  
100 Bureau Drive  
Gaithersburg, MD 20899-8460

**NPES**

1899 Preston White Drive  
Reston, VA 20191-4367  
PHONE: (703) 264-7200  
FAX: (703) 620-0994

**NSAA**

133 South Van Gordon Street,  
Suite 300  
Lakewood, CO 80228  
PHONE: (303) 987-1111  
FAX: (303) 986-2345  
e-mail: sidr@nsaa.org

**NSC**

National Safety Council  
1121 Spring Lake Drive  
Itasca, IL 60143  
PHONE: (800) 621-7619

**NSF International**

789 Dixboro Road  
P.O. Box 130140  
Ann Arbor, MI 48113-0140  
PHONE: (734) 769-8010  
FAX: (734) 827-6831

**NSPI**

National Spa and Pool Institute  
2111 Eisenhower Avenue  
Alexandria, VA 22314

**NWWDA**

National Wood Window & Door Association  
1400 E. Touhy Avenue, Suite G-54  
Des Plaines, IL 60018

**OEOSC**

Optics and Electro-Optics Standards Council  
P.O. Box 25705  
Rochester, NY 14625-0705  
PHONE: (716) 377-2540  
FAX: (716) 377-2540

**OLA**

Optical Laboratories Association  
P.O. Box 2000  
Merrifield, VA 22116-2000

**OPEI**

Outdoor Power Equipment Institute  
341 South Patrick Street  
Alexandria, VA 22314  
PHONE: (703) 549-7600  
FAX: (703) 549-7604  
opeistat@aol.com

**ORISE**

Oak Ridge Institute for Science & Education  
P.O. Box 117, MS-18  
Oak Ridge, TN 37831-0117

Contact information (*concluded*)

**PFERD Milwaukee Brush company**  
P.O. Box 830  
Menomonee Falls, WI 53052

**PIMA**  
Photographic & Imaging  
Manufacturers Association  
550 Mamaroneck Avenue, Suite 307  
Harrison, NY 10528-1612  
e-mail: natlstds@pima.net

**PMI**  
Four Campus Boulevard  
Newton Square, PA 19073-3299  
PHONE: (610) 356-4600  
FAX: (610) 356-4647

**PMMI**  
Packaging Machinery Manufacturers  
Institute  
4350 North Fairfax Drive, Suite 600  
Arlington, VA 22203

**PEMA**  
Portable Power Equipment Manufacturers  
Association  
4340 East West Highway, Suite 912  
Bethesda, MD 20814  
PHONE: (301) 652-0774  
FAX: (301) 654-6138

**RESNA**  
1700 N. Moore Street, Suite 1540  
Arlington, VA 22201  
PHONE: (703) 524-6686

**RIA**  
Robotics Industries Association  
P.O. Box 3724  
900 Victor's Way, Suite 140  
Ann Arbor, MI 48106-7479

**RMA**  
Rubber Manufacturers Association  
1400 K Street, NW, Suite 900  
Washington, DC 20005

**RMI**  
Rack Manufacturers Institute  
8720 Red Oak Blvd., Ste. 201  
Charlotte, NC 28217

**Rohm and Haas Co.**  
727 Norristown Road  
Spring House, PA 19477

**RVIA**  
Recreation Vehicle Industry  
Association  
1896 Preston White Drive  
Reston, VA 20191

**SAE**  
Society of Automotive Engineers, Inc.  
400 Commonwealth Drive  
Warrendale, PA 15096-0001

**SCTE**  
Society of Cable Telecommunica-  
tions Engineers, Inc.  
140 Phillips Road  
Exton, PA 19341  
PHONE: (610) 363-6888  
FAX: (610) 363-7133

**SDI**  
Steel Door Institute  
30200 Detroit Road  
Cleveland, OH 44145

**SES**  
Standards Engineering Society  
13340 SW 96th Avenue  
Miami, Florida 33176  
PHONE: (305) 971-4798  
FAX: (305) 971-4799  
e-mail: hgziggy@worldnet.att.net

**SIA-1**  
Scaffold Industry Association  
20335 Ventura Blvd., Suite 310  
Woodland Hills, CA 91364  
e-mail: sia@scaffold.org  
PHONE: (818) 610-0320  
FAX: (818) 610-0323  
e-mail: glarson@scaffold.org

**SIA-2**  
Security Industry Association  
635 Slaters Lane, Suite 110  
Alexandria, VA 22314  
PHONE: (703) 683-0393  
FAX: (703) 683-2469

**SJI**  
Steel Joist Institute  
3127 10th Ave. North  
Myrtle Beach, SC 29577-6760

**SMACNA**  
4201 Lafayette Center Drive  
Chantilly, VA 20151

**SMPTE**  
Society of Motion Picture and  
Television Engineers  
595 West Hartsdale Avenue  
White Plains, NY 10607-1824

**SPI**  
Society of the Plastics Industry  
1801 K Street, NW  
Washington, DC 20006

**SSCI**  
Steel Shipping Container Institute  
1101 14th Street, NW, Suite 1020  
Washington, DC 20005-5606

**SVIA**  
Specialty Vehicle Institute of America  
2 Jenner Street, Suite 150  
Irvine, CA 92618-3806  
PHONE: (949) 727-3727 ext. 3038  
FAX: (949) 727-4217

**Techstreet**  
Historic Northern Brewery Building  
1327 Jones Drive  
Ann Arbor, MI 48105  
PHONE: (800) 699-9277;  
(734) 302.7801  
FAX: (734) 302.7811  
service@techstreet.com

**TCA**  
Tile Council of America, Inc.  
100 Clemenson Research Blvd.  
Anderson, SC 29625

**TIA**  
Telecommunications Industry  
Association  
2500 Wilson Blvd., Suite 300  
Arlington, VA 22201-3834  
FAX: (703) 907-7727

**Truss Plate Institute**  
583 D'Onofrio Drive, Suite 200  
Madison, WI 53719

**UAMA**  
Unified Abrasive Manufacturers'  
Association  
30200 Detroit Road  
Cleveland, OH 44145-1967

**UCC**  
Uniform Code Council, Inc.  
1009 Lenox Drive, Suite 202  
Lawrence, NJ 08648  
ccummins@uc-council.org

**UL-NY**  
Underwriters Laboratories, Inc.  
1285 Walt Whitman Road  
Melville, NY 11747-3081

**UL-IL**  
Underwriters Laboratories, Inc.  
333 Pflingsten Road  
Northbrook, IL 60062-2096

**UL-NC**  
Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC 27709-  
3995

**UL-CA**  
Underwriters Laboratories, Inc.  
1655 Scott Blvd.  
Santa Clara, CA 95050-4169  
PHONE: (408) 556-6153

**USO PRO**  
5300 International Blvd.  
N. Charleston, SC 29418

**VITA**  
VMEbus International Trade  
Association  
7825 E. Gelding Drive, Suite 104  
Scottsdale, AZ 85260

**Wherry Associates**  
30200 Detroit Rd.  
Westlake, OH 44145-1967

**WMMA**  
Woodworking Machinery  
Manufacturers Association  
1900 Arch St.  
Philadelphia, PA 19103

# Final actions on American National Standards

ANSI's Board of Standards Review has taken the final action indicated on the standards listed below.

## AGRICULTURAL EQUIPMENT

ANSI/ASAE S436.1-OCT97 (RMAR01), Test Procedure for Determining the Uniformity of Water Distribution of Center Pivot, Corner Pivot, and Lateral Move Irrigation Machines Equipped with Spray or Sprinkler Nozzles (reaffirmation of ANSI/ASAE S436.1-OCT97): 3/21/2001

## CABLES, POWER

ANSI/NEMA WC 66-2001, Performance Standard for Category 6 and Category 7 100 Ohm Shielded and Unshielded Twisted Pair Cables (new standard): 3/21/2001

## COATINGS

ANSI/NEMA LD-3-2000, High Pressure Decorative Laminates (new standard): 3/27/2001

## CONTROL EQUIPMENT

- ANSI/ISA 91.00.01-1995 (R2001), Identification of Emergency Shutdown Systems and Controls that are Critical to Maintaining Safety in Process Industries (reaffirmation and redesignation of ANSI/ISA S91.01-1995): 3/28/2001

## ENTERTAINMENT TECHNOLOGY

- ANSI E1.3-2001, Entertainment Technology - Lighting Control Systems - 0 to 10V Analog Control Specification (new standard): 3/21/2001
- ★ ANSI E1.9-2001, Reporting Photometric Performance Data for Luminaires Used in Entertainment Lighting (new standard): 3/21/2001

## FINANCIAL SERVICES

ANSI X9.84-2001, Biometric Information Management and Security (new standard): 3/27/2001

## FIRE PROTECTION

- ★ ANSI/UL 1626-2001, Standard for Safety for Residential Sprinklers for Fire-Protection Service (new standard): 3/23/2001

## FITTINGS, FLANGES AND VALVES

- ★ ANSI/BHMA A156.20-2001, Tee Hinges and Hasps (new standard): 3/30/2001

## HOSE

ANSI/ASAE S553-MAR01, Collapsible Emitting Hose (Drip Tape) - Specifications and Performance Testing (new standard): 3/21/2001

## IDENTIFICATION CARDS

- ANSI/ISO/IEC 7812-1: 2000, Identification Cards - Identification of Issuers - Part 1: Numbering System (new standard): 3/27/2001
- ANSI/ISO/IEC 7812-2: 2000, Identification Cards - Identification of Issuers - Part 2: Application and Registration Procedures (new standard): 3/27/2001
- ANSI/ISO/IEC 7816-9: 2000, Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 9: Additional Interindustry Commands and Security Attributes (new standard): 3/27/2001

## INFORMATION SYSTEMS - DATA COMMUNICATION

- ANSI/US PRO/ISO 10303-22-1998, Product Data Representation and Exchange Using STEP Part 22 - Implementation Methods: Standard Data Access Interface (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-41-2000, Product Data Representation and Exchange Using STEP Part 41 - Integrated Generic Resource: Product Description and Support (Second Edition) (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-42-2000, Product Data Representation and Exchange Using STEP Part 42 - Integrated Generic Resource: Geometry and Topological Representation (Second Edition) (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-43-2000, Product Data Representation and Exchange Using STEP Part 43 - Integrated Generic Resource: Representation Structures (Second Edition) (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-44-2000, Product Data Representation and Exchange Using STEP Part 44 - Integrated Generic Resource: Product Structure Configuration (Second Edition) (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-45-1998, Product Data Representation and Exchange Using STEP Part 45 - Integrated Generic Resource: Materials (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-49-1998, Product Data Representation and Exchange Using STEP Part 49 - Integrated Generic Resources: Process Structure and Properties (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-104-2000, Product Data Representation and Exchange Using STEP Part 104 - Integrated Application Resource: Finite Element Analysis (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-209-2001, Product Data Representation and Exchange Using STEP Part 209 - Application Protocol: Composite and Metallic Structural Analysis and Related Design (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-210-2001, Product Data Representation and Exchange Using STEP Part 210 - Application Protocol: Electronic Assembly Interconnection and Packaging Design (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-212-2001, Product Data Representation and Exchange Using STEP Part 212 - Application Protocol: Electrotechnical Design and Installation (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-214-2001, Product Data Representation and Exchange Using STEP Part 214 - Application Protocol: Core Data for Automotive Mechanical Design Processes (new standard): 3/30/2001
- ANSI/US PRO/ISO 10303-224-2001, Product Data Representation and Exchange Using STEP Part 224 - Application Protocol: Process Planning Using Form Features (Second Edition) (new standard): 3/30/2001

## INFORMATION TECHNOLOGY

- ANSI/ISO/IEC 8824-1:1998/AMENDMENT 2:2000, Information Technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation - AMENDMENT 2: ASN.1 Semantic Model (new standard): 3/27/2001
- ANSI/ISO/IEC 10646-1:2000, Information Technology - Universal Multiple-Octet Coded Character Set (UCS) - Part 1: Architecture and Basic Multilingual Plane (new standard): 3/27/2001
- ANSI/ISO/IEC 13818-6:1998/AMENDMENT 1:2000, Information Technology - Generic Coding of Moving Pictures and Associated Audio Information - Part 6: Extensions for DSM-CC - AMENDMENT 1: Additions to Support Data Broadcasting (new standard): 3/27/2001
- ANSI/ISO/IEC 14496-2:1999/AMENDMENT 1:2000, Information Technology - Coding of Audio-Visual Objects - Part 2: Visual - AMENDMENT 1: Visual Extensions (new standard): 3/27/2001



**LIFTING DEVICES**

ANSI/ASME B30.2c-2001, Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist) (supplement to ANSI/ASME B30.2-1996): 3/28/2001

**LOCKS**

ANSI/BHMA A156.5-2001, Auxiliary Locks and Associated Products (revision of ANSI/BHMA A156.5-1992): 3/27/2001

**METERS**

ANSI/AWWA C702-01, Cold Water Meters - Compound Type (revision of ANSI/AWWA C702-92): 3/21/2001

**METERS AND METERING**

ANSI/API MPMS Chapter 14.3, Part 2-2000, Chapter 14 - Natural Gas Fluids Measurement, Section 3 - Concentric, Square-Edged Orifice Meters, Part 2 - Specification and Installation Requirements (new standard): 3/30/2001

**OFFICE MACHINES AND SUPPLIES**

- ANSI B65.3-2001, Graphic Technology - Safety Standard for Guillotine Paper Cutters, Mill Trimmers and Intergral Handling Equipment (revision of ANSI B65.3-1991): 3/27/2001

**PROJECT MANAGEMENT**

ANSI/PMI 99-001-2000, A Guide to the Project Management Body of Knowledge, 2000 Edition (PMBOK® Guide - 2000 Edition) (revision of ANSI/PMI 99-001-1999): 3/27/2001

**STEEL FABRICATION**

ANSI A250.11-2001, Recommended Erection Instructions for Steel Frames (new standard): 3/30/2001

**TELECOMMUNICATIONS**

ANSI T1.250-1996 (R2001), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Information and Model for Interfaces between Operations Systems and Network Elements to Support Configuration Management - Analog and Narrowband ISDN Customer Service Provisioning (reaffirmation of ANSI T1.250-1996): 3/30/2001

ANSI T1.226-2001, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Management of Functions for Signalling System No. 7 (SS7) Network Interconnections (revision of ANSI T1.226-1992): 3/30/2001

ANSI T1.232-1996 (R2001), Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - G Interface Specification for Use with the Telecommunications Management Network (TMN) (reaffirmation of ANSI T1.232-1996): 3/30/2001

ANSI T1.410-2001, Telecommunications - Network-to-Customer Electrical Interface - Digital Data at 64 kbit/s and Subrates (revision of ANSI T1.410-1992): 3/30/2001

**THERMOMETERS**

- ANSI/UL 2333-2001, Standard for Safety for Infrared Thermometers (new standard): 3/19/2001

# ASTM Standards

**BUILDINGS**

ANSI/ASTM E2136 -01, Guide for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings - Durability (new standard): 3/10/2001

**DOSIMETRY**

ANSI/ASTM E2116-01, Practice for Dosimetry for a Self-Contained Dry Source Irradiator (new standard): 3/27/2001

**PAINTS**

ANSI/ASTM E1645-01, Practice for the Preparation of Dried Paint Samples for Subsequent Lead Analysis by Atomic Spectrometry (revision of ANSI/ASTM E1645-94): 3/10/2001

**SOILS**

ANSI/ASTM E1726-01, Practice for Sample Digestion of Soils for Determination of Lead by Atomic Spectrometry (revision of ANSI/ASTM E1726-95): 3/10/2001

## Standards Withdrawn

**GRAPHIC TECHNOLOGY**

ANSI CGATS.2-1992, Graphic Technology - Thickness of Aluminum Lithographic Plates (withdrawal of ANSI CGATS.2-1992): 3/27/2001

**TELECOMMUNICATIONS**

ANSI T1.244-1995, Telecommunications - Operations, Administration, Maintenance, and Provisioning (OAM&P) - Interface Standards for Personal Communications Services (withdrawal of ANSI T1.244-1995): 3/30/2001

## Corrections

### **Standards Action - March 23, 2001**

There was a misprint in the final action taken on one of the standards listed in the March 23, 2001 issue of *Standards Action*. The corrected listing appears below:

**TELEVISION**

ANSI/EIA 501-A-1990 (R2001), Recommended Practice for the Measurement of X-Radiation from Raster-Scanned Direct-View Data Display Cathode Ray Tubes (reaffirmation of ANSI/EIA 501-A-1990)

### **Standards Action - April 6, 2001**

Two standards were listed in Final Actions in the April 6, 2001 issue of *Standards Action* with incorrect designations. The corrected listings appear below:

**HEATERS**

- ★ ANSI Z83.19/CSA 2.35-2001, Gas-Fired High-Intensity Infrared Heaters (new standard): 3/14/2001
- ★ ANSI Z83.20/CSA 2.34-2001, Gas-Fired Tube-Type and Low-Intensity Infrared Heaters (new standard): 3/14/2001



# 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 Global Engineering Documents.

## 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.

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## ACOUSTICS (TC 43)

ISO 7779/DAMd1, Noise measurement specification for CD/CVD-ROM drives - 6/30/2001, \$35.00

## AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 19219, Animal and vegetable fats and oils - Determination of visible foots in crude fats and oils - 7/7/2001, \$42.00

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

ISO/DIS 15198, Clinical laboratory medicine - In vitro diagnostic medical devices - Validation of manufacturers recommendations for user quality control - 7/7/2001, \$38.00

## FASTENERS (TC 2)

- ISO/DIS 15975, Closed end blind rivets with break pull mandrel and protruding head - Al/AIA - 6/30/2001, \$38.00
- ISO/DIS 15976, Closed end blind rivets with break pull mandrel and protruding head - St/St - 6/30/2001, \$38.00
- ISO/DIS 15977, Open end blind rivets with break pull mandrel and protruding head - AIA/St - 6/30/2001, \$38.00
- ISO/DIS 15978, Open end blind rivets with break pull mandrel and countersunk head - AIA/St - 6/30/2001, \$38.00
- ISO/DIS 15979, Open end blind rivets with break pull mandrel and protruding head - St/St - 6/30/2001, \$38.00
- ISO/DIS 15980, Open end blind rivets with break pull mandrel and countersunk head - St/St - 6/30/2001, \$38.00
- ISO/DIS 15981, Open end blind rivets with break pull mandrel and protruding head - AIA/AIA - 6/30/2001, \$38.00
- ISO/DIS 15982, Open end blind rivets with break pull mandrel and countersunk head - AIA/AIA - 6/30/2001, \$38.00
- ISO/DIS 15983, Open end blind rivets with break pull mandrel and protruding head - A2/A2 - 6/30/2001, \$38.00
- ISO/DIS 15984, Open end blind rivets with break pull mandrel and countersunk head - A2/A2 - 6/30/2001, \$38.00
- ISO/DIS 16582, Open end blind rivets with break pull mandrel and protruding head - Cu/St or Cu/Br or Cu/SSt - 6/30/2001, \$38.00
- ISO/DIS 16583, Open end blind rivets with break pull mandrel and countersunk head - Cu/St or Cu/Br or Cu/SSt - 6/30/2001, \$38.00
- ISO/DIS 16584, Open end blind rivets with break pull mandrel and protruding head - NiCu/St or NiCu/SSt - 6/30/2001, \$38.00
- ISO/DIS 16585, Closed end blind rivets with pull mandrel and protruding head - A2/SSt - 6/30/2001, \$38.00

## FREIGHT CONTAINERS (TC 104)

ISO 3874/DAMd2, Vertical tandem lifting - 6/30/2001, \$30.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

IEC/DIS 62264-1, Enterprise-Control System Integration - Part 1: Models and Terminology - 6/18/2001, \$136.00

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

ISO/DIS 10416, Petroleum and natural gas industries - Drilling fluids - Laboratory testing - 6/30/2001, \$128.00

## MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 16063-21, Methods for the calibration of vibration and shock transducers - Part 21: Vibration calibration by comparison to a reference transducer - 6/30/2001, \$75.00

## PAINTS AND VARNISHES (TC 35)

ISO/DIS 6441-3, Paints and varnishes - Determination of micro-indentation hardness - Part 3: Determination of universal hardness and related properties using a Vickers indenter - 6/30/2001, \$68.00

## PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 11612, Protective clothing - Clothing to protect against heat and flame - 7/7/2001, \$68.00

## PLASTICS (TC 61)

- ISO 4586-1/DAMd3, Lightfastness - 6/23/2001, \$30.00
- ISO 4586-2/DAMd6, Resistance to wet heat - 6/23/2001, \$30.00
- ISO 4586-2/DAMd7, Stain resistance and cleanability - 6/23/2001, \$38.00
- ISO 4586-2/DAMd8, Dimensional stability - 6/23/2001, \$42.00
- ISO 14855/DAMd1, Use of a mineral bed instead of mature compost - 6/23/2001, \$42.00
- ISO/DIS 307, Plastics - Polyamides - Determination of viscosity number - 6/30/2001, \$68.00
- ISO/DIS 868, Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness) - 6/30/2001, \$38.00
- ISO/DIS 899-1, Plastics - Determination of creep behaviour - Part 1: Tensile creep - 6/30/2001, \$54.00
- ISO/DIS 899-2, Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading - 6/30/2001, \$54.00
- ISO/DIS 1268-8, Fibre-reinforced plastics - Methods of producing test plates - Part 8: Compression moulding of SMC and BMC - 6/23/2001, \$42.00

ISO/DIS 2897-2, Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 6/23/2001, \$46.00

ISO/DIS 7823-1, Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 1: Cast sheets - 6/23/2001, \$42.00

ISO/DIS 7823-2, Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 2: Extruded sheets - 6/23/2001, \$46.00

ISO/DIS 7823-3, Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 3: Continuous-cast sheets - 6/23/2001, \$42.00

ISO/DIS 9774, Thermal insulation for building applications - Guidelines for selecting specification requirements - 6/23/2001, \$50.00

ISO/DIS 10366-1, Plastics - Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials - Part 1: Designation system and basis for specifications - 6/23/2001, \$50.00

ISO/DIS 15989, Plastics - Film and sheeting - Measurement of water-contact angle of corona-treated films - 6/23/2001, \$50.00

ISO/DIS 17281, ICPlastics - Determination of fracture toughness (GIC and KIC) at moderately high loading rates (1 m/s) - 6/23/2001, \$72.00

ISO/DIS 17282, Plastics - Guide to the acquisition and presentation of design data - 6/23/2001, \$120.00

#### **SMALL CRAFT (TC 188)**

ISO/DIS 12401, Small craft - Deck safety harness and safety line for use on recreational craft - Safety requirements and test methods - 7/7/2001, \$54.00

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

ISO/DIS 5395, Power lawn-mowers - Definitions, safety requirements and test procedures - 6/30/2001, \$112.00

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

ISO/IEC 10164-2/DAmD2, States to support lifecycle - 7/24/2001, \$30.00





# Newly published ISO and IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO – the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Some 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.

## ISO Standards

### DENTISTRY (TC 106)

ISO 7786:2001, Dental rotary instruments - Laboratory abrasive instruments, \$38.00

### FIRE SAFETY (TC 92)

ISO 10294-4:2001, Fire resistance tests - Fire dampers for air distribution systems - Part 4: Test of thermal release mechanism, \$42.00

### GAS CYLINDERS (TC 58)

ISO 13340:2001, Transportable gas cylinders - Cylinders valves for non-refillable cylinders - Specification and prototype testing, \$35.00

### LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 3116:2001, Magnesium and magnesium alloys - Wrought magnesium alloys, \$42.00  
 ISO 6362-3:2001, Wrought aluminium and aluminium alloy extruded rods/bars, tubes and profiles - Part 3: Extruded rectangular bars - Tolerances on shape and dimensions, \$35.00

### MACHINE TOOLS (TC 39)

ISO 10791-8:2001, Test conditions for machining centres - Part 8: Evaluation of contouring performance in the three coordinate planes, \$30.00

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

ISO 10414-1:2001, Petroleum and natural gas industries - Field testing of drilling fluids - Part 1: Water-based fluids, \$105.00

### PHOTOGRAPHY (TC 42)

ISO 6148:2001, Photography - Micrographic films, spools and cores - Dimensions, \$50.00

### PLASTICS (TC 61)

ISO 1268-2:2001, Fibre-reinforced plastics - Methods of producing test plates - Part 2: Contact and spray-up moulding, \$35.00  
 ISO 13927:2001, Plastics - Simple heat release test using a conical radiant heater and a thermopile detector, \$54.00

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

ISO 10838-3:2001, Mechanical fittings for polyethylene piping systems for the supply of gaseous fuels - Part 3: Thermoplastics fittings for pipes of nominal outside diameter less than or equal to 63 mm, \$46.00

### ROAD VEHICLES (TC 22)

ISO 8470:2001, Road vehicles - M14 x 1,25 spark-plugs with flat seating and 16 mm hexagon and their cylinder head housings, \$30.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 16165:2001, Ships and marine technology - Marine environment protection - Terminology relating to oil spill response, \$68.00

### SMALL TOOLS (TC 29)

ISO 1173:2001, Assembly tools for screws and nuts - Drive ends for hand- and machine-operated screwdriver bits and connecting parts - Dimensions, torque testing, \$35.00  
 ISO 2725-3:2001, Assembly tools for screws and nuts - Square drive sockets - Part 3: Machine-operated sockets (non-impact) - Dimensions, \$26.00  
 ISO 6787:2001, Assembly tools for screws and nuts - Adjustable wrenches, \$30.00  
 ISO 7738:2001, Assembly tools for screws and nuts - Combination wrenches - Lengths of wrenches and maximum thickness of heads, \$26.00  
 ISO 10102:2001, Assembly tools for screws and nuts - Double-headed open-ended engineers wrenches - Length of wrenches and thickness of the heads', \$26.00  
 ISO 10103:2001, Assembly tools for screws and nuts - Double-headed, flat and offset, box wrenches - Length of wrenches and thickness of the heads, \$26.00  
 ISO 10104:2001, Assembly tools for screws and nuts - Double-headed, deep offset and modified offset, box wrenches - Length of wrenches and thickness of the heads, \$30.00  
 ISO 16366:2001, Tools for pressing - L-shaped guides, \$26.00  
 ISO 16367:2001, Tools for pressing - Guide plates - U- and V-blocks, \$26.00  
 ISO 21948:2001, Coated abrasives - Plain sheets, \$26.00  
 ISO 21949:2001, Coated abrasives - Plain sheets with holes for dust extraction, \$30.00  
 ISO 21950:2001, Coated abrasives - Plain discs, \$26.00  
 ISO 21951:2001, Coated abrasives - Plain discs with holes for dust extraction, \$26.00

### TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO 9902-1:2001, Textile machinery - Noise test code - Part 1: Common requirements, \$42.00  
 ISO 9902-2:2001, Textile machinery - Noise test code - Part 2: Spinning preparatory and spinning machinery, \$46.00  
 ISO 9902-3:2001, Textile machinery - Noise test code - Part 3: Nonwoven machinery, \$35.00  
 ISO 9902-4:2001, Textile machinery - Noise test code - Part 4: Yarn processing, cordage and rope manufacturing machinery, \$35.00  
 ISO 9902-5:2001, Textile machinery - Noise test code - Part 5: Weaving and knitting preparatory machinery, \$30.00  
 ISO 9902-6:2001, Textile machinery - Noise test code - Part 6: Fabric manufacturing machinery, \$46.00  
 ISO 9902-7:2001, Textile machinery - Noise test code - Part 7: Dyeing and finishing machinery, \$54.00

### TEXTILES (TC 38)

ISO 105-A08:2001, Textiles - Tests for colour fastness - Part A08: Vocabulary used in colour measurement, \$30.00

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

- ISO 9015-1:2001, Destructive tests on welds in metallic materials - Hardness testing - Part 1: Hardness test on arc welded joints, \$46.00
- ISO 9016:2001, Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination, \$35.00

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

- ISO/IEC 11518-10:2001, Information technology - High-Performance Parallel Interface - Part 10: 6400 Mbit/s Physical Layer (HIPPI-6400-PH), \$105.00
- ISO/IEC 13522-7:2001, Information technology - Coding of multimedia and hypermedia information - Part 7: Interoperability and conformance testing for ISO/IEC 13522-5, \$105.00
- ISO/IEC 14651:2001, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering, \$92.00
- ISO/IEC 15693-3:2001, Identification cards - Contactless integrated circuit(s) cards - Vicinity cards - Part 3: Anticollision and transmission protocol, \$88.00

**IEC Standards****ALARM SYSTEMS (TC 79)**

- IEC 60839-7-1 Ed. 1.0 en:2001, Alarm systems - Part 7-1: Message formats and protocols for serial data interfaces in alarm transmission systems - General, \$28.00
- IEC 60839-7-2 Ed. 1.0 en:2001, Alarm systems - Part 7-2: Message formats and protocols for serial data interfaces in alarm transmission systems - Common application layer protocol, \$36.00
- IEC 60839-7-3 Ed. 1.0 en:2001, Alarm systems - Part 7-3: Message formats and protocols for serial data interfaces in alarm transmission systems - Common data link layer protocol, \$21.00
- IEC 60839-7-4 Ed. 1.0 en:2001, Alarm systems - Part 7-4: Message formats and protocols for serial data interfaces in alarm transmission systems - Common transport layer protocol, \$19.00
- IEC 60839-7-5 Ed. 1.0 en:2001, Alarm systems - Part 7-5: Message formats and protocols for serial data interfaces in alarm transmission systems - Alarm system interface employing a two-wire configuration in accordance with ISO/IEC 8482, \$15.00
- IEC 60839-7-6 Ed. 1.0 en:2001, Alarm systems - Part 7-6: Message formats and protocols for serial data interfaces in alarm transmission systems - Alarm system interfaces employing ITU-T recommendation V.24/V.28 signalling, \$15.00
- IEC 60839-7-7 Ed. 1.0 en:2001, Alarm systems - Part 7-7: Message formats and protocols for serial data interfaces in alarm transmission systems - Alarm system interfaces for plug-in alarm system transceivers, \$18.00
- IEC 60839-7-11 Ed. 1.0 en:2001, Alarm systems - Part 7-11: Message formats and protocols for serial data interfaces in alarm transmission systems - Serial protocol for use by digital communicator systems using ITU-T Recommendation V.23 signalling at interfaces with the PSTN, \$15.00
- IEC 60839-7-12 Ed. 1.0 en:2001, Alarm systems - Part 7-12: Message formats and protocols for serial data interfaces in alarm transmission systems - PTT interfaces for dedicated communications channels using ITU-T Recommendation V.23 signalling, \$15.00
- IEC 60839-7-20 Ed. 1.0 en:2001, Alarm systems - Part 7-20: Message formats and protocols for serial data interfaces in alarm transmission systems - Terminal interfaces employing ITU-T Recommendation V.24/V.28 signalling, \$15.00

**AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

- IEC 60268-3 Ed. 3.0 b:2000, Sound system equipment - Part 3: Amplifiers, \$99.00
- IEC 60728-10 Ed. 1.0 en:2001, Cabled distribution systems for television and sound signals - Part 10: System performance of return path, \$36.00
- IEC 61834-1 Amd.1 Ed. 1.0 b:2001, Amendment 1, \$18.00
- IEC 61834-7 Ed. 1.0 b:2001, Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 7: EDTV2 format, \$32.00
- IEC 61834-9 Ed. 1.0 b:2001, Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 9: DVB format, \$86.00
- IEC 61966-5 Ed. 1.0 b:2001, Multimedia systems and equipment - Colour measurement and management - Part 5: Equipment using plasma display panels, \$78.00
- IEC 61966-9 Ed. 1.0 b:2001, Multimedia systems and equipment - Colour measurement and management - Part 9: Digital cameras, \$70.00

**CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALING (TC 46)**

- IEC 61156-2-1 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$15.00
- IEC 61156-3-1 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$15.00
- IEC 61156-4-1 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$15.00
- IEC 61726 Ed. 2.0 b:2001, Cable assemblies, cables, connectors and passive microwave components - Screening attenuation measurement by the reverberation chamber method, \$55.00

**DEPENDABILITY (TC 56)**

- IEC 60300-3-5 Ed. 1.0 b:2001, Dependability management - Part 3-5: Application guide - Reliability test conditions and statistical test principles, \$116.00

**ELECTRIC CABLES (TC 20)**

- IEC 60811-1-1 Amd.1 Ed. 2.0 b:2001, Amendment 1 to IEC 60811-1-1, Ed.2, \$15.00

**ELECTRIC TRACTION EQUIPMENT (TC 9)**

- IEC 60322 Ed. 2.0 b:2001, Railway applications - Electric equipment for rolling stock - Rules for power resistors of open construction, \$49.00

**ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

- IEC 61241-4 Ed. 1.0 en:2001, Electrical apparatus for combustible dust atmospheres - Part 4: Type of protection "pD", \$30.00
- IEC 62086-2 Ed. 1.0 b:2001, Electrical apparatus for explosive gas atmospheres - Electrical resistance trace heating - Part 2: Application guide for design, installation and maintenance, \$78.00

**ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)**

- IEC 60092-504 Ed. 3.0 en:2001, Electrical installations in ships - Part 504: Special features - Control and instrumentation, \$62.00

**ELECTROMAGNETIC COMPATIBILITY (TC 77)**

- IEC 61000-4-8 Ed. 1.1 b:2001, Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test, \$70.00

- IEC 61000-4-9 Ed. 1.1 b:2001, Electromagnetic compatibility (EMC) - Part 4-9: Testing and measurement techniques - Pulse magnetic field immunity test, \$62.00
- IEC 61000-4-10 Ed. 1.1 b:2001, Electromagnetic compatibility (EMC) - Part 4-10: Testing and measurement techniques - Damped oscillatory magnetic field immunity test, \$62.00
- IEC 61000-4-11 Ed. 1.1 b:2001, Electromagnetic compatibility (EMC) - Part 4: Testing and measuring techniques - Section 11: Voltage dips, short interruptions and voltage variations immunity tests, \$55.00

#### **ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)**

- IEC 60352-5 Ed. 2.0 b:2001, Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance, \$70.00
- IEC 61076-5 Ed. 1.0 b:2001, Connectors for use in d.c., low-frequency analogue and digital high-speed data applications - Part 5: In-line sockets with assessed quality - Sectional specification, \$70.00

#### **ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)**

- IEC 60721-4-1 TR3 Ed. 1.0 b:2001, Classification of environmental conditions - Part 4-1: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Storage, \$49.00
- IEC 60721-4-2 TR3 Ed. 1.0 b:2001, Classification of environmental conditions - Part 4-2: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Transportation, \$55.00
- IEC 60721-4-3 TR3 Ed. 1.0 b:2001, Classification of environmental conditions - Part 4-3: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Stationary use at weatherprotected locations, \$55.00
- IEC 60721-4-4 TR3 Ed. 1.0 b:2001, Classification of environmental conditions - Part 4-4: Guidance for the correlation and transformation of the environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Stationary use at non-weatherprotected locations, \$60.00
- IEC 60721-4-5 TR3 Ed. 1.0 b:2001, Classification of environmental conditions - Part 4-5: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Ground vehicle installations, \$49.00
- IEC 60721-4-6 TR3 Ed. 1.0 b:2001, Classification of environmental conditions - Part 4-6: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Ship environment, \$60.00
- IEC 60721-4-7 TR3 Ed. 1.0 b:2001, Classification of environmental conditions - Part 4-7: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Portable and non-stationary use, \$70.00

#### **FIBRE OPTICS (TC 86)**

- IEC 61745 Ed. 1.0 b:1998, End-face image analysis procedure for the calibration of optical fibre geometry test sets, \$70.00
- IEC 62005-1 Ed. 1.0 b:2001, Reliability of fibre optic interconnecting devices and passive components - Part 1: Introductory guide and definitions, \$45.00
- IEC 62005-2 Ed. 1.0 b:2001, Reliability of fibre optic interconnecting devices and passive components - Part 2: Quantitative assessment of reliability based on accelerated ageing test - Temperature and humidity; steady state, \$55.00
- IEC 62005-3 Ed. 1.0 b:2001, Reliability of fibre optic interconnecting devices and passive components - Part 3: Relevant tests for evaluating failure modes and failure mechanisms for passive components, \$45.00
- IEC 62077 Ed. 1.0 b:2001, Fibre optic circulators - Generic specification, \$62.00
- IEC 62099 Ed. 1.0 b:2001, Fibre optic wavelength switches - Generic specification, \$62.00

#### **FUSES (TC 32)**

- IEC 60269-3-1 Amd.2 Ed. 1.0 b:2001, Amendment 2, \$45.00
- IEC 60691 Ed. 2.2 b:2001, Thermal-links - Requirements and application guide, \$55.00

#### **INSULATING MATERIALS (TC 15)**

- IEC 60684-3-214 Ed. 1.0 b:2001, Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, shrink ratio 3:1 - Thick and medium wall, \$28.00

#### **LAMPS AND RELATED EQUIPMENT (TC 34)**

- IEC 60357 Ed. 2.1 b:2001, Tungsten halogen lamps (non-vehicle), \$141.00
- IEC 60598-1ISH I1 Ed. 5.0 b:2001, Interpretation sheets to IEC 60598-1, Free
- IEC 60598-2-2ISH I1 Ed. 2.0 b:2001, Interpretation sheet to IEC 60598-2, Free
- IEC 60598-2-3ISH I1 Ed. 2.0 b:2001, Interpretation sheet to IEC 60598-2-3, Free
- IEC 60598-2-5ISH I1 Ed. 2.0 b:2001, Interpretation sheet to IEC 60598-2-5, Free
- IEC 60598-2-6ISH I1 Ed. 2.0 b:2001, Interpretation sheet to IEC 60598-2-6, Free
- IEC 60969 Ed. 1.2 b:2001, Self-ballasted lamps for general lighting services - Performance requirements, \$28.00

#### **LIGHTNING PROTECTION (TC 81)**

- IEC 61663-2 Ed. 1.0 b:2001, Lightning protection - Telecommunication lines - Part 2: Lines using metallic conductors, \$99.00

#### **NUCLEAR INSTRUMENTATION (TC 45)**

- IEC 61513 Ed. 1.0 b:2001, Nuclear power plants - Instrumentation and control for systems important to safety - General requirements for systems, \$141.00

#### **SAFETY OF INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT AND TELECOMMUNICATION EQUIPMENT (TC 74)**

- IEC 62102 TR3 Ed. 1.0 en:2001, Electrical safety - Classification of interfaces for equipment to be connected to information and communications technology networks, \$30.00

#### **SEMICONDUCTOR DEVICES (TC 47)**

- IEC 60191-2 Amd.1 Ed. 1.0 b:2001, Amendment 1, \$24.00
- IEC 60191-6-6 Ed. 1.0 en:2001, Mechanical standardization of semiconductor devices - Part 6-6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for fine pitch land grid array (FLGA), \$19.00
- IEC 60747-5-1 Amd.1 Ed. 1.0 b:2001, Amendment 1, \$15.00
- IEC 60747-16-2 Ed. 1.0 en:2001, Semiconductor devices - Part 16-2: Microwave integrated circuits - Frequency prescalers, \$36.00

#### **SWITCHGEAR AND CONTROLGEAR (TC 17)**

- IEC 60947-3 Amd.1 Ed. 2.0 b:2001, Amendment 1, \$45.00

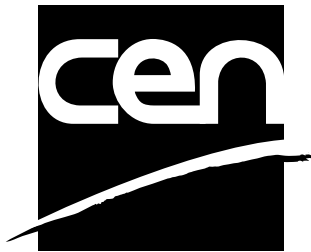
#### **TOOLS FOR LIVE WORKING (TC 78)**

- IEC 61479 Ed. 1.0 b:2001, Live working - Flexible conductor covers (line hoses) of insulating material, \$78.00

#### **WINDING WIRES (TC 55)**

- IEC 60264-5-2 Ed. 1.0 b:2001, Packaging of winding wires - Part 5-2: Cylindrical barrelled delivery spools with conical flanges - Specification for returnable spools made from thermoplastic material, \$21.00

# 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.

#### CONCRETE STRUCTURES

prEN 1504-3, Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation conformity - Part 3: Structural and non-structural repair - August 29, 2001, \$72.00

#### COOKING APPLIANCES

prEN 30-1-3, Domestic cooking appliances burning gas fuel - Part 1-3: Safety - Appliances having a glass ceramic hotplate - August 8, 2001, \$54.00

#### DANGEROUS GOODS TRANSPORT

prEN 14116, Tanks for transport of dangerous goods - Digital interface for the product recognition device - August 22, 2001, \$84.00

#### DIVING

prEN 14153-1, Recreational diving services - Safety related minimum requirements for the training of recreational scuba divers - Part 1: Level 1 - Supervised Diver - August 22, 2001, \$54.00

prEN 14153-2, Recreational diving services - Safety related minimum requirements for the training of recreational scuba divers - Part 2: Level 2 - Autonomous Diver - August 22, 2001, \$62.00

prEN 14153-3, Recreational diving services - Safety related minimum requirements for the training of recreational scuba divers - Part 3: Level 3 - Dive Leader - August 22, 2001, \$58.00

#### FERTILIZER

EN 1235:1995/prA1, Solid fertilizers - Test sieving - August 8, 2001, \$42.00

#### GEOSYNTHETICS

prEN 14151, Geosynthetics - Determination of burst strength - August 29, 2001, \$42.00

#### PAPER

prEN ISO 15320, Pulp, paper and board - Determination of pentachlorophenol (ISO/DIS 15320:2001) - July 29, 2001, \$48.00

#### PLYWOOD

prEN 636-3 REVIEW, Plywood - Specifications - Part 3: Requirements for plywood for use in exterior conditions - August 29, 2001, \$42.00

#### ROPES

prEN 12927-4, Safety requirements for passenger transportation by rope - Ropes - Part 4: End fixing - August 22, 2001, \$68.00

#### WOOD

prEN 14128, Durability of wood and wood-based products - Performance criteria for products for curative uses against wood attacking organisms as determined by biological test - August 15, 2001, \$72.00

### 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.



**AEROSPACE**

prEN 2591-508, Aerospace series - Elements of electrical and optical connection - Test methods - Part 508: Measurement of thickness of coating on contacts

prEN 2591-509, Aerospace series - Elements of electrical and optical connection - Test methods - Part 509: Adhesion of coating on contacts

prEN 2591-6317, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6317: Optical elements - Flammability

prEN 2591-6318, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6318: Optical elements - Fire resistance

prEN 2591-6324, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6324: Optical elements - Interfacial sealing

prEN 2591-6401, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6401: Optical elements - Acceleration steady state

prEN 2591-6402, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6402: Optical elements - Shock

prEN 2591-6403, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6403: Optical elements - Vibrations

prEN 2591-6404, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6404: Optical elements - Transverse load

prEN 2591-6405, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6405: Optical elements - Axial load

prEN 2591-6406, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6406: Optical elements - Mechanical endurance

prEN 2591-6414, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6414: Optical elements - Unmating of lanyard release optical connection elements

prEN 2591-6415, Aerospace series - Elements of electrical and optical connection - Test methods - Part 6415: Optical elements - Test probe damage

prEN 3475-100, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 1: General

prEN 3475-201, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 201: Visual examination

prEN 3475-202, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 202: Mass

prEN 3475-301, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 301: Ohmic resistance per unit length

prEN 3475-302, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 302: Voltage proof test

prEN 3475-303, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 303: Insulation resistance

prEN 3475-304, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 304: Surface resistance

prEN 3475-305, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 305: Overload resistance

prEN 3475-401, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 401: Accelerated ageing

prEN 3475-402, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 402: Shrinkage and delamination

prEN 3475-403, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 403: Delamination and blocking

prEN 3475-404, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 404: Thermal shock

prEN 3475-405, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 405: Bending at ambient temperature

prEN 3475-406, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 406: Cold bend test

prEN 3475-407, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 407: Flammability

prEN 3475-409, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 409: Air-excluded ageing

prEN 3475-410, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 410: Thermal endurance

prEN 3475-501, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 501: Dynamic out-through

prEN 3475-502, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 502: Notch propagation

prEN 3475-503, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 503: Scrape abrasion

prEN 3475-504, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 504: Torsion

prEN 3475-506, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 506: Plating continuity

prEN 3475-507, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 507: Adherence of plating

prEN 3475-701, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 701: Strippability and adherence of insulation to the conductor

prEN 3475-702, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 702: Screen pushback capability

prEN 3475-703, Aerospace series - Cables, electrical, aircraft use - Test methods - Part 703: Permanence of manufacturer's marking

**LIFTS AND ESCALATORS**

prEN 13015, Maintenance for lifts and escalators - Rules for maintenance instructions

**LIQUEFIED PETROLEUM GAS**

prEN ISO 4257 REVIEW, Liquefied petroleum gases - Method of sampling (ISO/FDIS 4257:2001)

**NON-DESTRUCTIVE TESTING**

prEN ISO 9934-3, Non-destructive testing - Magnetic particle testing - Part 3: Equipment (ISO/FIS 9934-3:2001)

**POSTAL SERVICES**

prEN 13850, Postal services - Quality of service - Measurement of the transit time of end-to-end services for single piece priority mail and first class mail

**RESPIRATORY THERAPY**

prEN 13328-1, Breathing system filters for anaesthetic and respiratory use - Part 1: Test method to assess filtration performance

prEN 13544-1, Respiratory therapy equipment - Part 1: Nebulizing systems and their components

**WATER**

prEN 12873-1, Influence of materials on water intended for human consumption - Influence due to migration - Part 1: Test method for non-cementitious factory made products

# 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) 642-4977.

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.

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## PUBLIC REVIEW

### **ACSINTERNET**

Public review: April 25, 2001 to July 24, 2001

### **CDC**

Organization: Centers for Disease Control  
1600 Clifton Road, MS: D47  
Atlanta, GA 30333

Contact: Joanne Harper  
PHONE: 404-639-7688 - FAX: 404-639-7711  
E-mail: cal5@cdc.gov

Public review: April 11, 2001 to July 10, 2001

### **CISA**

Organization: Criminal Information Sharing Alliance, Inc.  
2377 Gold Meadow Way, Suite 260  
Gold River, CA 95670

Contact: Darlene Burner  
PHONE: 916-526-8324 - FAX: 916-526-8314  
Email: darlene@swbs-cisa.com

Public Review: January 31, 2001 to May 1, 2001

### **CONTINENTAL AIRLINES**

Public review: February 28, 2001 to May 29, 2001

### **GROOVE**

Organization: Groove Networks, Inc.  
100 Cummings Center, Suite 535Q  
Beverly, MA 01915

Contact: Ken Moore  
PHONE: 978-720-2121 - FAX: 978-720-2001  
Email: kmoore@groove.net

Public review: March 28, 2001 to June 26, 2001

### **INDnet**

Organization: Indiana Telecommunications Network  
714 North Senate Avenue  
Indianapolis, IN 46202

Contact: Leila Bein  
PHONE: 317-263-8924 - FAX: 317-263-8831  
Email: lbein@inets.org

Public review: February 28, 2001 to May 29, 2001

### **NEMA Communication Entity Registry**

Organization: National Electrical Manufacturers Association  
(NEMA)

1300 North 17<sup>th</sup> Street, Suite 1847  
Rosslyn, VA 22209

Contact: Khaled Masri  
PHONE: 703-841-3267 - FAX: 703-841-3367  
Email: khaled.masri@nema.org

Public review: March 14, 2001 to June 12, 2001

### **PATHNET**

Public review: February 14, 2001 to May 15, 2001

### **TELERGY**

Public review: February 14, 2001 to May 15, 2001

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

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## 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.

A one-page notification is prepared for each proposed regulation and contains the name of the notifying country, the type of product covered, a brief description of the regulation, and the final date for comments. Each notification is assigned a number (G/TBT/Notif.) by the WTO Secretariat for identification purposes. A 60-day comment period has been recommended by the Committee on Technical Barriers to Trade to allow sufficient time for review and comment.

In the United States, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology, serves as the U.S. WTO TBT inquiry point and receives copies of all the notifications, in English, to disseminate to interested parties. Notifications may be accessed via the NCSCI web site at <http://ts.nist.gov/ncsci> (click on World Trade Organization's Agreement on Technical Barriers to Trade, then click on Trade Compliance Center). *To obtain copies of the full text of the regulations, contact NCSCI, NIST, 100 Bureau Drive, Stop 2150, Gaithersburg, MD 20899-2150; telephone (301) 975-4040; fax (301) 926-1559; e-mail - [ncsci@nist.gov](mailto:ncsci@nist.gov).*

NCSCI maintains a current database of all notifications and prepares specialized reports, including listings by country, subject and G/TBT/Notif. number. To obtain additional information on the TBT Agreement, request an extension of the comment period, or express concerns that any regulation may unjustifiably impede exports, readers should contact NCSCI at the address above.

# Information Concerning

## Accredited Standards Committee

### Approval of Accreditation

#### ASC Z15, Safety Requirements for Motor Vehicle Fleets

The Executive Standards Council has approved the accreditation of Committee Z15, Safety Requirements for Motor Vehicle Fleets, using its own operating procedures under the Committee Method of developing consensus, effective March 20, 2001. The American Society of Safety Engineers (ASSE) has been approved as the Secretariat of this Accredited Standards Committee.

For additional information, please contact: Mr. Thomas Bresnahan, Deputy Executive Director - Professional Affairs, American Society of Safety Engineers, 1800 East Oakton Street, Des Plaines, IL 60018-2187; PHONE: (847) 768-3402; FAX: (847) 296-9221; E-mail: [tbresnahan@asse.org](mailto:tbresnahan@asse.org).

### Reaccreditation

#### ASC A14, Safety in the Design, Construction, Testing, Selection, Care and Use of Ladders

##### Comment Deadline: May 21, 2001

Accredited Standards Committee A14, Safety in the Design, Construction, Testing, Selection, Care and Use of Ladders, has submitted revisions to the operating procedures under which it was originally accredited. As these changes have been deemed substantive, the reaccreditation process is initiated.

For additional information or to offer comments, please contact: Mr. Ron Pietrzak, Executive Director, American Ladder Institute, 401 North Michigan Avenue, Chicago, IL 60611; PHONE: (312) 644-6610; E-mail: [Ron\\_Pietrzak@sba.com](mailto:Ron_Pietrzak@sba.com). Please forward your comment to ALI by May 21, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York Office (FAX: (212) 730-1346; E-mail: [jthompo@ansi.org](mailto:jthompo@ansi.org)). As these procedures have been provided electronically, the public review period is 30 days. You may review/download a copy of the revised ASC A14 procedures from ANSI Online *during the public review period* at the following URL: [http://web.ansi.org/public/library/sd\\_revise/default.htm](http://web.ansi.org/public/library/sd_revise/default.htm).

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

### Notice of Accreditation

#### Registrar

##### American Systems Registrar

The ANSI-RAB National Accreditation Program for Environmental Management Systems is pleased to announce that the following registrar has been accredited:

American Systems Registrar  
 Richelle Kinzie  
 4550 Cascade Road, SE  
 Suite 202  
 Grand Rapids, MI 49546 USA  
 PHONE: (888) 891-9002  
 FAX: (616) 942-6409  
 E-mail: [asroffice@netonecom.net](mailto:asroffice@netonecom.net)  
 Website: [www.asr.9000.net](http://www.asr.9000.net)

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

### Application for Accreditation

#### Registrars

##### CEPREI Certification Body and China Automotive Quality Certification Center

##### Comment deadline: May 20, 2001

CEPREI Certification Body, based in Guangzhou, China, 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.

China Automotive Quality Certification Center, based in Tianjin, China, 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 above applications for ANSI accreditation are solicited from interested bodies.

Please send your comments by May 20, 2001 to Richard D. James, Director, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6<sup>th</sup> Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: [rjames@ansi.org](mailto:rjames@ansi.org).

### Notice of Accreditation

#### Course Provider

##### STAT-A-MATRIX

The ANSI-RAB National Accreditation Program for Quality Management Systems is pleased to announce that the following course provider has been accredited for its internal auditor training course:

STAT-A-MATRIX  
 Anita Green  
 One Quality Place  
 Edison, NJ 08820-1059 USA  
 PHONE: (732) 548-0600  
 FAX: (732) 548-0409  
 Email: [institute@thesamgroup.com](mailto:institute@thesamgroup.com)  
 Web Site: [www.thesamgroup.com](http://www.thesamgroup.com)

### Notice of Voluntary Withdrawal of Accreditation

#### Course Provider

##### BQR (Bestcert Quality Registrars Ltd.)

BQR (Bestcert Quality Registrars Ltd.) has voluntarily withdrawn its QMS lead auditor course.



# ANSI Accreditation Program for Third Party Certification Agencies

## Application for Accreditation

### Automotive Lift Institute, Inc.

#### Comment deadline: May 20, 2001

The Automotive Lift Institute, Inc., located in Indialantic, FL, has submitted an application for ANSI accreditation of its certification program for automotive lifts.

Comments on the ALI's application for ANSI accreditation are solicited from interested organizations or persons.

Please send your comments by May 20, 2001 to Richard D. James, Director, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6<sup>th</sup> Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rjames@ansi.org.

## Accredited Sponsors Using the Canvass Method

### Initiation of Canvasses

The following organizations have announced their intent to conduct canvasses on the proposed American National Standards listed in order to develop evidence of consensus for submittal to ANSI. Directly and materially affected interests wishing to participate in this canvass should contact the sponsor within 30 days of the publication of this issue.

Please also review the Continuous Maintenance announcement in *Standards Action* and on ANSI Online ([http://web.ansi.org/public/ans\\_main/default.htm](http://web.ansi.org/public/ans_main/default.htm)) to identify other standards activities relative to canvass standards that are maintained under the Continuous Maintenance option.

Air-Conditioning and Refrigeration Institute  
4301 North Fairfax Drive, Suite 425  
Arlington, VA 22203  
(703) 524-8836, Ext: 328  
(703) 524-9011

Contact: Michael Woodford  
woodford@ari.org

- BSR/ARI 110-97, Air-Conditioning and Refrigerating Equipment Nameplate Voltages (new standard)
- BSR/ARI 120-97, Electrical/Electronic Diagrams (new standard)
- BSR/ARI 490-98, Remote Mechanical-Draft Evaporative Refrigerant Condensers (new standard)
- BSR/ARI 520-97, Positive Displacement Refrigerant Compressors, Compressor Units and Condensing Units (new standard)
- BSR/ARI 720-88, Refrigerant Access Valves and Hose Connectors (new standard)
- BSR/ARI 780/790-97, Definite Purpose and Limited Duty Definite Purpose Magnetic Contactors (new standard)
- BSR/ARI 810-2000, Automatic Commercial Ice-Makers (new standard)
- BSR/ARI 820-2000, Ice Storage Bins (new standard)
- BSR/ARI 840-98, Unit Ventilators (new standard)
- BSR/ARI 900, Thermal Storage Equipment Used for Cooling (new standard)

American Gear Manufacturers Association  
1500 King Street, Suite 201  
Alexandria, VA 22314  
(703) 684-0211  
(703) 684-0242

Contact: William Bradley  
tech@agma.org

BSR/AGMA 6005-B89 (R1996), Power Rating for Helical and Herringbone Gearing for Rolling Mill Service (withdrawal of ANSI/AGMA 6005-B89 (R1996))

American Society of Safety Engineers  
1800 East Oakton Street  
Des Plaines, IL 60018-2187  
(847) 768-3411  
(847) 296-9221

Contact: Timothy Fisher  
tfisher@asse.org

BSR/ASSE Z590.2, Scope and Functions of the Professional Safety Position (new standard)  
BSR/ASSE Z590.4, Basic Formation for Preparation of Resumes (CVs) of Safety Professionals (new standard)

Builders Hardware Manufacturers Association  
355 Lexington Ave., 17<sup>th</sup> Floor  
New York, NY 10017  
(212) 297-2122  
(212) 370-9047

Contact: Michael Tierney  
Tierney520@aol.com

BSR/BHMA A156.3, Exit Devices (revision of ANSI/BHMA A156.3-1994)

National Electrical Manufacturers Association  
1300 North 17<sup>th</sup> Street, Suite 1847  
Rosslyn, VA 22209  
(703) 841-3221  
(703) 841-3321

Contact: Lorraine Franklin  
lor\_franklin@nema.org

BSR/NEMA MW 1000, Magnet Wire (revision of ANSI/NEMA MW 1000-1997, Revision No. 3)

Rubber Manufacturers Association  
1400 K Street, NW, Suite 900  
Washington, DC 20005  
(202) 682-4835  
(202) 682-4854

Contact: Kim Weber  
kim@rma.org

BSR B28.2, Safety Requirements for the Construction, Care, and Use of Tire and Tube Curing Presses and Postcure Inflators (new standard)

BSR B28.3, Safety Requirements for the Construction, Care, and Use of Tire Building Machines (new standard)

BSR B28.4, Safety Requirements for the Construction, Care, and Use of Hydraulic Molding and Curing Presses (new standard)

VMEbus International Trade Association (VITA)  
7825 East Gelding Drive, Suite 104  
Scottsdale, AZ 85260-3415  
(480) 951-8866  
(480) 951-0720

Contact: John Rynearson  
techdir@vita.com

BSR/VITA 20, Conduction Cooled PCI Mezzanine Card (CCPMC) (new standard)

# International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC)

## Call for Comment

### Draft ISO/IEC Guides 14 and 41

#### Comment deadline: May 25, 2001

Draft revisions to earlier editions of two guides are out for comment:

- Draft ISO/IEC Guide 14, Purchase information on goods and services intended for consumers
- Draft ISO/IEC Guide 41, Packaging - Recommendations for addressing consumer needs

The subject documents have been issued to all ISO member bodies for formal vote. By Friday, May 25, 2001, please send any comments you have on these documents, indicating your view as to whether ANSI should support or oppose their publication as ISO/IEC Guides, to James McCabe at ANSI's New York office. The documents will also be circulated to the USNC of IEC's Technical Management Board.

All comments received by May 25 will be compiled and presented to the ANSI Consumer Interest Council (CIC). The CIC will then develop (by June 22, 2001) a recommended ANSI voting position and set of comments that will be presented to the ANSI IC for approval and submittal to ISO by the ISO voting deadline (July 15, 2001).

To obtain a copy of this document or to offer comments, please contact: Mr. James McCabe, Secretary, Consumer Interest Council, American National Standards Institute, 11 West 42nd Street, New York, NY 10036; PHONE: (212) 642-8921; FAX: (212) 840-2298; E-mail: [jmccabe@ansi.org](mailto:jmccabe@ansi.org).

## US Technical Advisory Groups

### Approval of Accreditation

#### ISO TC 219, Floor Coverings

The Executive Standards Council has approved the accreditation of a U.S. Technical Advisory Group to ISO TC 219, Floor Coverings, and ASTM as the accredited U.S. TAG Administrator to this group, effective March 27, 2001. The U.S. TAG to ISO TC 219 will operate using the *Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities*, as contained in Annex A of the *ANSI Procedures for U.S. Participation in the International Standards Activities of ISO*.

For additional information, please contact: Mr. Steve Mawn, F06 Manager, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428; PHONE: (610) 832-9726; FAX: (610) 832-9666; E-mail: [smawn@astm.org](mailto:smawn@astm.org).

### Call for Candidates to Serve as TAG and TAG Administrator

#### JTC 1/SC 22/WG 13, Modula - 2

ANSI has been requested by the Information Technology Industry Council (ITI), U.S. TAG for ISO/IEC JTC1, to issue a call for candidates to serve in the following capacity:

- A US organization(s) to serve the National Body TAG and TAG Administrator for JTC 1/SC 22/WG 13 - Modula - 2

The duties of a TAG and TAG Administrator are detailed in Sections 2.2 and 2.3 of the *ANSI Procedures for the U.S. Participation in the International Standards Activities of ISO* (January 2001).

If your organization has an interest in serving as the TAG, please contact Margaret Gonzalez, [mgonzale@ansi.org](mailto:mgonzale@ansi.org), at ANSI's New York office, by June 19, 2001.

## Reaccreditation

### ISO/IEC JTC 1, Information Technology

#### Comment Deadline: May 21, 2001

The U.S. Technical Advisory Group to ISO/IEC JTC 1, Information Technology, has submitted revisions to the operating procedures under which it was originally accredited. As these changes have been deemed substantive, the reaccreditation process is initiated.

For additional information or to offer comments, please contact: Ms. Jennifer Garner, JTC 1 TAG Administrator, Information Technology Industry Council, 1250 Eye Street NW, Suite 200, Washington, DC 20005-3922; PHONE: (202) 626-5737; FAX: (202) 638-4922; E-mail: [jgarner@itic.org](mailto:jgarner@itic.org). Please forward your comments to the TAG Administrator by May 21, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York office (FAX: (212) 730-1346; E-mail: [jthompso@ansi.org](mailto:jthompso@ansi.org)). As these procedures have been provided electronically, the public review period is 30 days. You may review/download a copy of the revised U.S. TAG to ISO/IEC JTC 1 procedures from ANSI Online *during the public review period* at the following URL: [http://web.ansi.org/public/library/sd\\_revise/default.htm](http://web.ansi.org/public/library/sd_revise/default.htm).

## Supplemental Operating Procedures

### ISO TC 207, Environmental Management

#### Comment Deadline: May 21, 2001

The U.S. Technical Advisory Group to ISO TC 207, Environmental Management, has submitted supplemental operating procedures to the *Model Operating Procedures for U.S. TAGs to ANSI for ISO Activities* (Annex A of the *ANSI International Procedures*) under which it was originally accredited. The Executive Standards Council's (ExSC) Subcommittee on Accreditation (SC-A) will review these supplemental procedures and decide whether the reaccreditation process is necessary.

For additional information or to offer comments, please contact: Ms. Catharine Allan, ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9731; FAX: (610) 832-9666; E-mail: [callen@astm.org](mailto:callen@astm.org). Please forward your comments to the TAG Administrator by May 21, 2001, with a copy to the Recording Secretary, ExSC at ANSI's New York office (FAX: (212) 730-1346; E-mail: [jthompso@ansi.org](mailto:jthompso@ansi.org)). As these procedures have been provided electronically, the public review period is 30 days. You may review/download a copy of the supplemental U.S. TAG to ISO TC 207 procedures from ANSI Online *during the public review period* at the following URL: [http://web.ansi.org/public/library/sd\\_revise/default.htm](http://web.ansi.org/public/library/sd_revise/default.htm).

## Meeting Notices

### ASC Z10, Occupational Health and Safety Systems

The American Industrial Hygiene Association (AIHA) would like to announce the second meeting of the Accredited Standards Committee Z10, on Occupational Health and Safety Systems. This meeting will be held at the Holiday Inn in Old Town Alexandria, located at 625 First Street, Alexandria, VA 22314 on May 18 -19, 2001. The meeting is open to the public. However, seating is limited and is available on a first-come basis.

Individuals who would like further information concerning the meeting should visit the AIHA website, [www.aiha.org](http://www.aiha.org), or contact David Gillum, Standards Coordinator, 2700 Prosperity Avenue, Suite #250, Fairfax, VA 22031-4319, PHONE: (703) 849-8888, FAX: 207-8558, or E-mail: [dgillum@aiha.org](mailto:dgillum@aiha.org).

# Project Initiation Notification System (PINS)

ANSI procedures require notification of ANSI by 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.

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from standards developers using the PINS Form. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

## American Institute of Steel Construction

**Office:** One East Wacker Drive, Ste 3100  
Chicago, IL 60601-2001

**Fax:** (312) 670-5403

**Contact:** Cynthia J. Lanz

**E-mail:** lanz@aiscmail.com

BSR AISC COS (SP)-2002, Seismic Provisions for Structural Steel Buildings (new standard)

BSR AISC COS-2002, Specifications for the Design of Structural Steel Buildings (new standard)

BSR AISC N690L-2002, Load and Resistance Factor Design Specification for the Design, Fabrication, and Erection of Steel Safety-Related Structures for Nuclear Facilities (new standard)

## American Society of Safety Engineers

**Office:** 1800 East Oakton Street  
Des Plaines, 60018-2187

**Fax:** (847) 296-9221

**Contact:** Timothy Fisher

**E-mail:** tfisher@asse.org

BSR/ASSE Z590.4, Basic Format for Preparation of Resumes (CVs) of Safety Professionals (new standard)

## American Water Works Association

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

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

**Contact:** John Wilber

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

BSR/AWWA B200, Water Treatment - Sodium Chloride (revision of ANSI/AWWA B200-98)

BSR/AWWA B201, Soda Ash (revision of ANSI/AWWA B201-98)

BSR/AWWA B403, Aluminum Sulfate - Liquid, Ground, or Lump (revision of ANSI/AWWA B403-98)

BSR/AWWA B407, Liquid Ferric Chloride (revision of ANSI/AWWA B407-98)

BSR/AWWA B408, Liquid Polyaluminum Chloride (revision of ANSI/AWWA B408-99)

BSR/AWWA B451, Poly(Diallyldimethylammonium Chloride) (revision of ANSI/AWWA B451-98)

BSR/AWWA B452, EPI-DMA Polyamines (revision of ANSI/AWWA B452-98)

BSR/AWWA B501, Sodium Hydroxide (Caustic Soda) (revision of ANSI/AWWA B501-98)

BSR/AWWA B603, Potassium Permanganate (revision of ANSI/AWWA B603-98)

BSR/AWWA C110/A21.10, Ductile-Iron and Gray-Iron Fittings, 3 in through 48 in (75 mm through 1200 mm), for Water and Other Liquids (revision of ANSI/AWWA C110/A21.10-98)

BSR/AWWA C116/A21.16, Protective Fusion-Bonded Epoxy Coatings for the Interior and Exterior Surfaces of Ductile-Iron and Gray-Iron Fittings for Water Supply Service (revision of ANSI/AWWA C116/A21.16-98)

BSR/AWWA C220, Stainless Steel Pipe 4 in (100 mm) and Larger (revision of ANSI/AWWA C220-98)

BSR/AWWA C515, Reduced Wall, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C515-99)

BSR/AWWA C909, Molecularly Oriented Polyvinyl Chloride (PVC) Pressure Pipe, 4 in. Through 12 in. (100 mm Through 300 mm), for Water Distribution (revision of ANSI/AWWA C909-98)

## American Welding Society

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

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

**Contact:** Leonard Connor

**E-mail:** lconnor@aws.org

BSR/AWS D1.1, Structural Welding Code - Steel (revision of ANSI/AWS D1.1-2000)

BSR/AWS D1.2, Structural Welding Code - Aluminum (revision of ANSI/AWS D1.2-97)

BSR/AWS D1.3, Structural Welding Code - Sheet Steel (revision of ANSI/AWS D1.3-98)

BSR/AWS D1.4, Structural Welding Code - Reinforcing Steel (revision of ANSI/AWS D1.4-98)

BSR/AWS D1.6, Structural Welding Code - Stainless Steel (revision of ANSI/AWS D1.6-1999)

## Association for Manufacturing Technology

**Office:** 7901 Westpark Drive  
McLean, VA 22102-4206

**Fax:** (703) 893-1151

**Contact:** David Felinski

**E-mail:** dfelinski@mfgtech.org

BSR B11.10, Metal Sawing Machines, Safety Requirements for Construction, Care, and Use of (revision of ANSI B11.10-1990 (R1997))

BSR B11.13, Machine Tools - Single- and Multiple-Spindle Automatic Bar and Chucking Machines - Safety Requirements for Construction, Care and Use (revision of ANSI B11.13-1992 (R1998))

BSR B11.14, Machine Tools - Coil-Slitting Machines Safety Requirements for Construction, Care, and Use (revision of ANSI B11.14-1996)

BSR B11.17, Machine Tools - Horizontal Hydraulic Extrusion Presses,- Safety Requirements for Construction, Care, and Use (revision of ANSI B11.17-1996)

BSR B11.18, Machine Tools - Machines and Machinery Systems for Processing Strip, Sheet, or Plate from Coiled Configuration - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.18-1997)

BSR B11.20, Machine Tools - Manufacturing Systems/Cells - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.20-1991 (R1997))

BSR B11.4, Machine Tools - Shears - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.4-1993)

BSR B11.5, Machine Tools - Iron Workers - Safety Requirements for Construction, Care, and Use (revision of ANSI B11.5-1988 (R1994))

## CSA International

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

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

**Contact:** Allen J. Callahan

**E-mail:** al.callahan@csa-international.org

BSR Z21.22b, Relief Valves for Hot Water Supply Systems (same as CSA 4.4b) (supplement to ANSI Z21.22-1999, ANSI Z21.22a-1999)

BSR Z21.24a, Connectors for Gas Appliances (same as CGA 6.10a) (supplement to ANSI Z21.24 - pending approval)

BSR Z21.54 (2nd edition), Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (same as CGA 8.4) (revision, redesignation and consolidation of ANSI Z21.54 -1996, ANSI Z21.54a-2000, and ANSI Z21.54b-pending approval)



BSR Z21.69 (second edition), Connectors for Movable Gas Appliances (same as CGA 6.16) (revision, redesignation and consolidation of ANSI Z21.69-1997; ANSI Z21.69a-2001; and ANSI Z21.69b-pending approval)

#### Electronic Industries Alliance

**Office:** 2500 Wilson Blvd., Suite 300  
Arlington, VA 22201-3834  
**Fax:** (703) 907-7693

**Contact:** Jean Johnson  
**E-mail:** jjohnson@eia.org

BSR/EIA PN-4948 (ANSI/EIA/CEA 885), Remote Starter Safety (new standard)

#### National Electrical Manufacturers Association

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
**Fax:** (703) 841-3321

**Contact:** Lorraine Franklin  
**E-mail:** lor\_franklin@nema.org

BSR/NEMA MW 1000, Magnet Wire (revision of ANSI/NEMA MW 1000-1997, Revision No. 3)

#### NCITS Secretariat/ITI

**Office:** 1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
**Fax:** (202) 638-4922

**Contact:** Barbara Bennett  
**E-mail:** bbennett@itic.org

BSR NCITS PN-1510-D, Information technology - ATA/ATAPI Host Adapter (ATA-Adapter) (new standard)

**Contact:** Deborah J. Donovan  
**E-mail:** ddonovan@itic.org

BSR NCITS PN-1439-D, Information Technology - SCSI Passive Interconnect Performance (PIP) (new standard)

#### Optical Product Code Council

**Office:** P.O. Box 2000  
C/O Optical Laboratories Assc.  
Merrifield, VA 22116  
**Fax:** (703) 359-2834

**Contact:** Dan Torgersen  
**E-mail:** dtorgersen@walman.com

BSR Z80.17, Ophthalmics- Focimeters (new standard)

#### Rubber Manufacturers Association

**Office:** 1400 K Street, N.W., Suite 900  
Washington, DC 20005  
**Fax:** (202) 682-4854

**Contact:** Kim Weber  
**E-mail:** kim@rma.org

BSR B28.2, Safety Requirements for the Construction, Care, and Use of Tire and Tube Curing Presses and Postcure Inflators (new standard)

BSR B28.3, Safety Requirements for the Construction, Care, and Use of Tire Building Machines (new standard)

BSR B28.4, Safety Requirements for the Construction, Care, and Use of Hydraulic Molding and Curing Presses (new standard)

#### Underwriters Laboratories, Inc.

**Office:** 333 Pfingsten Road  
Northbrook, IL 60004  
**Fax:** (847) 509-6217

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

BSR/UL 2305, Standard for Safety for Exhibition Display Units, Fabrication and Installation (new standard)

#### American National Standards Maintained Under Continuous Maintenance

The *ANSI Procedures for the Development and Coordination of American National Standards* (ANSI Procedures) provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.4.1) and continuous maintenance (see clause 4.4.2). 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 4.4.1 and 4.4.3.

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
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NACE
- 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 STANDARDS INFO, and choose "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at [http://web.ansi.org/public/ans\\_main/default.htm](http://web.ansi.org/public/ans_main/default.htm).

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at [psa@ansi.org](mailto:psa@ansi.org) or via fax at 212-730-1346. 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.





american national standards institute  
11 west 42nd street, new york, ny 10036

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