

ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically.

Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

★ Standard for consumer products

Comment Deadline: January 11, 2004

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1323-200x, Scaffold Hoists (Bulletin dated 12/19/03) (new standard)

These requirements cover manual and power-operated type portable hoists intended for use with scaffolds suspended by wire ropes. This standard covers electrically powered hoists rated 250 volts or less to be employed in nonhazardous environmental locations in accordance with the National Electrical Code, NFPA 70.

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

Single copy price: Contact comm2000 for pricing and delivery options

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

Revisions

BSR/UL 1-200x, Flexible Metal Conduit (missing bulletin date) (revision of ANS/UL 1-2003)

These requirements cover flexible aluminum and steel conduit designed for use as metal raceway for wires and cables in accordance with the National Electrical Code.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Paul Lloret, UL-CA, paul.e.lloret@us.ul.com

Comment Deadline: January 26, 2004

ASAE (American Society of Agricultural Engineers)

New Standards

BSR/ASAE EP567-200x, Design and Performance of Livestock Mechanical Ventilation Systems (new standard)

Provide a standard for the design, installation, performance testing and management of ventilation systems for livestock housing. Applies to livestock housing that is mechanically ventilated using constant, variable speed or staged inlet and/or exhaust fans and slotted, continuous or segmented air inlets or outlets located on one or more of the walls or the ceiling of the air space, and modulated by adjustable baffles that control the opening area. Applies to any manure pit vent systems using inlets from a space occupied by animals or humans and outletting through exhaust fans to the outside of the building.

Single copy price: \$40.00

Order from: Carla Miller, ASAE; cmiller@asae.org

Send comments (with copy to BSR) to: Same

ASC X9 (Accredited Standards Committee X9, Incorporated)

Withdrawals

ANSI X9.71-2000, Keyed Hash Message Authentication Code (withdrawal of ANSI X9.71-2000)

The X9.71-2000 Keyed Hash Message Authentication Code differs significantly from FIPS 198 - The Keyed-Hash Message Authentication Code in the matter of suggested key length for the Hash.

Single copy price: \$40.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

Send comments (with copy to BSR) to: Same

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

New Standards

BSR T1.120-200x, Baseline Text for Automatic Code Gap Control (new standard)

The Automatic Code Gap (ACG) network capability provides a means for one application to limit the rate at which another application allows calls to access an overloaded network resource.

Single copy price: \$58.00 (Download Price); \$68.00 (Paper Copy)

Order from: Aivelis Colon, ATIS (ASC T1); acolon@atis.org

Send comments (with copy to BSR) to: Same

BSR T1.724-200x, UMTS Handover Interface for Lawful Interception (new standard)

This specification addresses the handover interfaces for Lawful Interception (LI) of Packet-Data Services, Circuit Switched Services, and Multimedia Services within GSM and UMTS. The handover interface in this context includes the delivery of Intercept Related Information (HI2) and Content of Communication (HI3) to the Law Enforcement Monitoring Facility.

Single copy price: \$175.00 (Download Price); \$196.00 (Paper Copy)

Order from: Aivelis Colon, ATIS (ASC T1); acolon@atis.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 472C000-B-200x, Standard for Optical Fiber Premises Distribution Cable (new standard)

This document covers fiber optic communications cables intended for use in the buildings of communications users.

Single copy price: \$156.00

Order from: Global Engineering Documents

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

Revisions

BSR/TIA 604-12-A-200x, FOCIS12 - Fiber Optic Intermateability Standard, Type MT-RJ (revision and redesignation of ANSI/TIA 604-12-2000)

This document presents the intermateability standard for connectors with the commercial designation of MT-RJ

Single copy price: \$49.00

Order from: Global Engineering Documents

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

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 514B-200x, Standard for Safety for Conduit, Tubing, and Cable Fittings (Bulletin dated December 26, 2003) (new standard)

The following items are subject to comment:

- (1) Proposed changes to Clause 5.2.1.2 to clarify flammability rating requirements for Mexico;
- (2) Proposed changes to Clauses 7.3.1, 7.12.3, 7.16.1, and Table 19 to provide alternative marking requirements for Mexico to establish a standardized means of identifying fittings in the U.S., Canada, and Mexico;
- (3) Proposed editorial changes to Clauses 2.2, 5.7.1.11, 5.8.1.1, 5.8.1.2, 7.3, 8.4.2, 8.12, 8.30.2.1, 8.36.3, and 8.36.4.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Revisions

BSR/UL 1569-200x, Standard for Safety for Metal-Clad Cables (Bulletin dated December 2, 2003) (revision of ANSI/UL 1569-2003)

These revisions are being issued to add an alternative construction for the required ground path and to make two editorial corrections.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1784-200x, Standard for Safety for Air Leakage Tests of Door Assemblies (revision of ANSI/UL 1784-1995)

These requirements cover the investigation of air leakage through door assemblies installed in wall openings where air leakage is intended to be controlled.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Heather Sakellariou;
Heather.Sakellariou@us.ul.com

Comment Deadline: February 10, 2004

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

ASME (American Society of Mechanical Engineers)

Revisions

- ★ BSR/ASME B107.19-200x, Pliers, Retaining Ring (revision of ANSI/ASME B107.19-1993 (R1998))

This Standard provides performance and safety requirements for pliers suitable for inserting and removing internal and external retaining rings including those covered by ASME B18.27.

Single copy price: \$29.99

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

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

- ★ BSR/ASME B107.41M-200x, Nail Hammers - Safety Requirements (revision of ANSI/ASME B107.41M-1997)

This Standard provides performance and safety requirements for nail hammers that are intended specifically for use in driving or pulling unhardened nails and ripping apart or tearing down wooden components.

Single copy price: \$10.00

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

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

- ★ BSR/ASME B107.46M-200x, Stud, Screw, and Pipe Extractors - Safety Requirements (revision of ANSI/ASME B107.46M-1998)

This Standard provides performance and safety requirements for handheld screw and pipe extractors that are intended specifically for removing broken screws, pipes, bolts, studs, and fittings from threaded openings. It is intended to cover only those designs that require striking of the extractor to seat it properly in the broken pipe or fastener being removed. This Standard, therefore, does not cover designs that do not require striking, such as the ground thread extractor.

Single copy price: \$10.00

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

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

- ★ BSR/ASME B107.53M-200x, Ball Peen Hammers - Safety Requirements (revision of ANSI/ASME B107.53M-1998)

This Standard provides performance and safety requirements for ball peen hammers. Ball peen hammers have a striking face on one end of the head for use in striking punches and chisels, and a ball peen on the opposite end for use in riveting, shaping, and straightening unhardened metals. This Standard is intended to serve as a guide in selecting, testing, and using the hand tools covered herein. It is not the purpose of this Standard to specify the details of manufacturing.

Single copy price: \$10.00

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

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

Reaffirmations

- ★ BSR/ASME PTC 19.2-200x, Instruments and Apparatus: Part 2 - Pressure Measurement (reaffirmation of ANSI/ASME PTC 19.2-200x)

Provides information on instrumentation and associated procedures for tests involving measurement of pressure. It is intended to promote results consistent with the best engineering knowledge and practice in industry.

Single copy price: \$90.00

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

Send comments (with copy to BSR) to: Jack Karian, ASME;
karianj@asme.org

Draft Standards for Trial Use

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

Trial use period: December 1, 2003 through June 30, 2005

HL7 (Health Level Seven)

BSR/HL7 V3 RCMR, R1-200x, HL7 Version 3 Standard: Medical Records, Release 1.0 (trial use standard)

This domain document addresses information requirements for the management of clinical documents and associated master files. It includes activities of the HL7 Medical Records committee and the development of information structures surrounding electronic health records.

Single copy price: Free

Order from: Karen Van Hentenryck, HL7; karenvan@hl7.org

Send comments (with copy to BSR) to: Same

Correction

Changes to Comment Deadlines for BSR/ASME B31.8S-200x and for BSR/SAE EMM Standards

See the "[Information Concerning](#)" section of this issue of Standards Action for details of changes to the comment deadlines for BSR/ASME B31.8S-200x and for BSR/SAE EMM Standards.

Call for Comment Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in Call for Comment. This section is a list of developers who have submitted standards for public review in this issue of *Standards Action* – it is not intended to be a list of all ANSI developers. Please send all address corrections to: Standards Action Editor, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or standact@ansi.org.

Order from:

ASAE

American Society of Agricultural
Engineers
2950 Niles Road
St. Joseph, MI 49085-9659
Phone: (269) 429-6300
Fax: (616) 429-3852
Web: www.asae.org

ASC X9

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

ASME

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

ATIS (ASC T1)

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

comm2000

1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

Global Engineering Documents

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

HL7

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

Send comments to:

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American Society of Agricultural
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2950 Niles Road
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Web: www.asae.org

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Web: www.x9.org

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Web: www.asme.org

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1200 G Street NW, Suite 500
Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

HL7

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

TIA

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

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 876-2996
Web: www.ul.com/

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-3198
Fax: (847) 313-3198

UL-NY

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

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers of the initiation and scope of activities expected to result in new or revised American National Standards. This information is a key element in planning and coordinating American National Standards. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards (January 2003 edition).

Following is a list of proposed new American National Standards or revisions to existing American National Standards that have been received from ANSI-accredited standards developers that utilize the periodic maintenance option in connection with their standards. Please also review the section entitled "American National Standards Maintained Under Continuous Maintenance" contained in Standards Action for comparable information with regard to standards maintained under the continuous maintenance option. Directly and materially affected interests wishing to receive more information should contact the standards developer directly.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

Contact: Isabel Bailey

Fax: (410) 663-7554

E-mail: Isabel.Bailey@X9.org

BSR X9.83-200x, Specifications for Electronic Adjustments (revision of ANSI X9.83-2002)

This proposal is to revise the ANS Specifications for Electronic Check Adjustments (X9.83) standard in order to allow for check images to be transmitted or attached. The current X9.83 standard is not being adopted and implemented by the industry. Therefore, an industry workgroup needs to be formed to evaluate the key needs of Financial Institutions and Financial Service Providers relative to the electronic exchange of adjustment data and the images of associated documentation for those adjustments. This group will need to understand what factors in the industry or structures within the current X9.83 standard are impacting its use.

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

Office: 1791 Tullie Circle, N.E.
Atlanta, GA 30329

Contact: Claire Ramspeck

Fax: (404) 321-5478

E-mail: cramspeck@ashrae.org

BSR/ASHRAE 52.1-200x, Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter (new standard)

Establishes procedures to measure the ability of air-cleaning devices to remove dust as they become loaded with a standard synthetic dust. The dust-removal performance is measured in two ways; first by the percentage of the weight of the synthetic dust captured by the filter (ASHRAE Weight Arrestance); and second by comparing the blackening of targets both upstream and downstream of the air-cleaning device using ambient atmospheric dust (ASHRAE Dust-Spot Efficiency).

ASME (American Society of Mechanical Engineers)

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

Contact: Silvana Rodriguez

Fax: (212) 591-8501

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

BSR/ASME B73.1M-200x, Horizontal End Suction Centrifugal Pumps for Chemical Process, Specifications (revision of ANSI/ASME B73.1M-2001)

Covers centrifugal pumps of horizontal-end-suction, single-stage, centerline discharge design. It includes dimensional interchangeability requirements and certain design features to facilitate installation and maintenance.

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: Susan Carioti

Fax: (202) 347-7125

E-mail: scarioti@atis.org

BSR T1.202-200x, Internetwork Operations - Guidelines for Network Management of the Public Telecommunications Networks under Disaster Conditions (revision of ANSI T1.202-1998)

These guidelines encompass the cooperative intercompany network management actions (that may be) required during emergency conditions associated with disasters that threaten life or property and cause congestion in the public telecommunications networks. These guidelines address the network actions required to relieve congestion in the public telecommunications networks caused by traffic overload and/or failure resulting from the disaster conditions.

IAPMO (ASC Z124) (International Association of Plumbing & Mechanical Officials)

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

Contact: Michael Kobel

Fax: (909) 472-4150

E-mail: mikedobel@iapmo.org

BSR Z124.9-200x, Plastic Urinal Fixtures (revision of ANSI Z124.9-1993)

Covers physical requirements and test methods for performance and in addition, general requirements of materials and workmanship and finish of plastic urinal fixtures. The materials and equipment which are listed as having been used to conduct the testing procedures in this standard are provided solely for informational reference. Material and equipment of similar design, composition and specification may also be used to conduct these testing procedures.

NCCLS (National Committee for Clinical Laboratory Standards)

Office: 940 West Valley Road, Suite 1400
Wayne, PA 19087

Contact: Tracy Dooley

Fax: (610) 688-0700

E-mail: tdooley@nccls.org

BSR/NCCLS GP17-A2-200x, GP17-A2, Clinical Laboratory Safety; Approved Guideline - Second Edition (revision of ANSI/NCCLS GP17-A-1998)

This document contains general guidelines for implementing a high-quality laboratory safety program. The framework is adaptable to any laboratory.

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

Contact: *Tifani Bradley*

Fax: (703) 841-3391

E-mail: tif_bradley@nema.org

BSR C12.21-200x, Protocol Specification for Telephone Modem Communications (revision of ANSI C12.21-1999)

Details the criteria required for communications with an electric power metering device by a utility host via modem connected to the switches telephone network. The utility host could be a laptop or portable computer, a master station system, an electric power metering device, or some other electronic communications device.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 313-2850

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

BSR/UL 60335-2-24-200x, Standard for Safety for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Cream Makers (identical national adoption)

This International Standard deals with the safety of the following appliances, their rated voltage not more than 250 V for single-phase appliances, 480 V for other appliances and 24 V d.c. for appliances when battery operated:

- (a) refrigerating appliances for household and similar use;
- (b) ice-makers incorporating a motor-compressor and ice-makers intended to be incorporated in frozen food storage compartments;
- (c) refrigerating appliances and ice-makers for use in camping, touring caravans and boats for leisure purposes.

American National Standards Maintained Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provide two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- AAMVA
- AGRSS
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at <http://public.ansi.org/ansionline/Documents/Standards%20Activities/American%20National%20Standards/Procedures,%20Guides,%20and%20Forms/>.

Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ISO and IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

CAST IRON AND PIG IRON (TC 25)

ISO/DIS 17804, Founding - Ausferritic spheroidal graphite cast irons - Classification - 2/26/2004, \$75.00

CHEMISTRY (TC 47)

ISO/DIS 20203, Carbonaceous materials used in the production of aluminium - Calcined coke - Determination of crystallite size (Lc) of calcined petroleum coke by X-ray diffraction - 3/5/2004, \$29.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 16784-2, Industrial cooling water systems - Testing and performance - Part 2: Evaluation of the performance of cooling water treatment programmes - 2/27/2004, \$62.00

CRANES (TC 96)

ISO/DIS 16881-1, Cranes - Design calculation for rail wheels and associated trolley track supporting structure - Part 1: General - 3/5/2004, \$46.00

ERGONOMICS (TC 159)

ISO/DIS 11064-6, Ergonomic design of control centres - Part 6: Environmental requirements for control centres - 2/27/2004, \$62.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10303-240, Industrial automation systems and integration - Product data representation and exchange - Part 240: Application protocol: Process plans for machined products - 10/5/2003, \$255.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO/DIS 4521, Metallic coatings - Electrodeposited silver and silver alloy coatings for engineering purposes - Specification and test methods - 3/5/2004, \$51.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 9342-1, Optics and optical instruments - Test lenses for calibration of focimeters - Part 1: Test lenses for focimeters used for measuring spectacle lenses - 3/5/2004, \$33.00

ISO/DIS 9342-2, Optics and optical instruments - Test lenses for calibration of focimeters - Part 2: Test lenses for focimeters used for measuring contact lenses - 3/5/2004, \$33.00

ISO/DIS 19980, Ophthalmic instruments - Corneal topographers - 3/5/2004, \$62.00

OTHER

ISO/DIS 14323, Resistance spot welding and projection welds - Destructive testing of welds - Specimen dimensions and procedure for impact shear test and cross tension testing - 2/27/2004, \$55.00

PACKAGING (TC 122)

ISO/DIS 16106, Packaging - Transport packages for dangerous goods - Dangerous goods packagings, intermediate bulk containers (IBCS) and large packagings - Guidelines for the application of EN ISO 9001 - 2/27/2004, \$70.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 9514, Paints and varnishes - Determination of the pot-life of liquid systems - Preparation and conditioning of samples and guidelines for testing - 2/27/2004, \$33.00

PLASTICS (TC 61)

ISO/DIS 7391-1, Plastics - Polycarbonate (PC) moulding and extrusion materials - Part 1: Designation system and basis for specifications - 2/27/2004, \$42.00

ISO/DIS 7391-2, Plastics - Polycarbonate (PC) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 2/27/2004, \$39.00

REFRIGERATION (TC 86)

ISO/DIS 17584, Refrigerant properties - 3/5/2004, \$112.00

SMALL TOOLS (TC 29)

- ISO 11529-1/DAmD1, Addition of HSK types of shanks - 3/5/2004,
\$22.00
- ISO 11529-2/DAmD1, Addition of HSK types of shanks - 3/5/2004,
\$22.00

VALVES (TC 153)

- ISO/DIS 7121, Metal ball valves for general-purpose industrial
applications - 2/26/2004, \$62.00

IEC Standards

- 10/573/FDIS, IEC 60247, Ed. 3: Insulating liquids - Measurement of
relative permittivity, dielectric dissipation factor (tan d) and dc
resistivity, 01/23/2004
- 31/482/FDIS, IEC 60079-18, Ed.2: Electrical apparatus for explosive
gas atmospheres - Part 18: Construction, test and marking of type of
protection encapsulation ""m"" electrical apparatus, 01/23/2004
- 31/483/FDIS, IEC 60079-26, Ed.1: Electrical apparatus for explosive
gas atmospheres - Part 26: Construction, test and marking of Group
II Zone 0 electrical apparatus, 01/23/2004
- 47/1736/FDIS, IEC 60749-24, Ed.1: Semiconductor devices -
Mechanical and climatic test methods - Part 24: Accelerated
moisture resistance - unbiased HAST, 01/23/2004
- 47/1737/FDIS, IEC 60749-33 Ed.1: Semiconductor devices -
Mechanical and climatic test methods - Part 33: Accelerated
moisture resistance - unbiased autoclave, 01/23/2004
- 47/1738/FDIS, Semiconductor devices - Mechanical and climatic test
methods - Part 34: Power Cycling, 01/23/2004
- 86C/581/FDIS, IEC 62148-12 Ed 1.0: Fibre optic active components
and devices - Package and interface standards - Part 12: Laser
transmitters with coaxial RF connector, 01/23/2004
- 57/690/FDIS, IEC 61850-9-2 Ed.1: Communication networks and
systems in substations - Part 9-2: Specific communication service
mapping (SCSM) - Sampled values over ISO/IEC 8802-3,
01/30/2004
- 59A/114/FDIS, IEC 60436 Ed 3.0: Electric dishwashers for household
use - Methods for measuring the performance, 01/30/2004
- 76/281/FDIS, IEC 60825-12: Safety of laser products - Part 12: Safety
of free space optical communication systems used for transmission
of information, 01/30/2004
- 47/1741/FDIS, IEC 60749-21, Ed.1: Semiconductor devices -
Mechanical and climatic test methods - Part 21: Solderability,
02/06/2004
- 56/920/FDIS, IEC 61164, Ed2: Reliability growth - Statistical test and
estimation me, 02/06/2004
- 57/692/FDIS, 61850-8-1 Ed.1: Communication networks and systems
in substations - Part 8-1: Specific communication service mapping
(SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to
ISO/IEC 8802-3, 02/06/2004

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. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 14623:2003](#), Space systems - Pressure vessels and pressurized structures - Design and operation, \$86.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

[ISO 7376:2003](#), Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation, \$59.00

BUILDING CONSTRUCTION (TC 59)

[ISO 15928-1:2003](#), Houses - Description of performance - Part 1: Structural safety, \$59.00

EARTH-MOVING MACHINERY (TC 127)

[ISO 7132:2003](#), Earth-moving machinery - Dumpers - Terminology and commercial specifications, \$81.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 6182-11:2003](#), Fire protection - Automatic sprinkler systems - Part 11: Requirements and test methods for pipe hangers, \$53.00

ESSENTIAL OILS (TC 54)

[ISO 855:2003](#), Oil of lemon [Citrus limon (L.) Burm. f.], obtained by expression, \$45.00

FASTENERS (TC 2)

[ISO 2342:2003](#), Slotted headless screws with shank, \$30.00

[ISO 4026:2003](#), Hexagon socket set screws with flat point, \$30.00

[ISO 4027:2003](#), Hexagon socket set screws with cone point, \$30.00

FINE CERAMICS (TC 206)

[ISO 18757:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of specific surface area of ceramic powders by gas adsorption using the BET method, \$45.00

[ISO 20509:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of oxidation resistance of non-oxide monolithic ceramics, \$48.00

HYDROMETRIC DETERMINATIONS (TC 113)

[ISO 2425/Amd1:2003](#), Measurement of flow in tidal channels - Amendment 1, \$13.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 7206-10:2003](#), Implants for surgery - Partial and total hip-joint prostheses - Part 10: Determination of resistance to static load of modular femoral heads, \$45.00

[ISO 13960:2003](#), Cardiovascular implants and artificial organs - Plasmafilters, \$45.00

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

[ISO 15156-2:2003](#), Petroleum and natural gas industries - Materials for use in H₂S-containing environments in oil and gas production - Part 2: Cracking-resistant carbon and low alloy steels, and the use of cast irons, \$101.00

[ISO 15463:2003](#), Petroleum and natural gas industries - Field inspection of new casing, tubing and plain-end drill pipe, \$147.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 14963:2003](#), Mechanical vibration and shock - Guidelines for dynamic tests and investigations on bridges and viaducts, \$81.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

[ISO 3543/Cor1:2003](#), Metallic and non-metallic coatings - Measurement of thickness - Beta backscatter method - Corrigendum, FREE

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 8600-3/Amd1:2003](#), Optics and optical instruments - Medical endoscopes and endoscopic accessories - Part 3: Determination of field of view and direction of view of endoscopes with optics - Amendment 1, \$13.00

[ISO 14135-1:2003](#), Optics and optical instruments - Specifications for telescopic sights - Part 1: General-purpose instruments, \$38.00

[ISO 14135-2:2003](#), Optics and optical instruments - Specifications for telescopic sights - Part 2: High-performance instruments, \$38.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 7507-1:2003](#), Petroleum and liquid petroleum products - Calibration of vertical cylindrical tanks - Part 1: Strapping method, \$118.00

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

[ISO 15874-1:2003](#), Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 1: General, \$38.00

[ISO 15874-2:2003](#), Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 2: Pipes, \$59.00

[ISO 15874-3:2003](#), Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 3: Fittings, \$53.00

[ISO 15874-5:2003](#), Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 5: Fitness for purpose of the system, \$45.00

PLASTICS (TC 61)

[ISO 2897-2:2003](#), Plastics - Impact-resistant polystyrene (PS-I) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, \$29.00

[ISO 9142:2003](#), Adhesives - Guide to the selection of standard laboratory ageing conditions for testing bonded joints, \$76.00

ROAD VEHICLES (TC 22)

[ISO 6622-1:2003](#), Internal combustion engines - Piston rings - Part 1: Rectangular rings made of cast iron, \$86.00

[ISO 16750-2:2003](#), Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads, \$53.00

[ISO 16750-3:2003](#), Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 3: Mechanical loads, \$81.00

ROLLING BEARINGS (TC 4)

[ISO 7063:2003](#), Rolling bearings - Needle roller bearing track rollers - Boundary dimensions and tolerances, \$38.00

[ISO 15312:2003](#), Rolling bearings - Thermal speed rating - Calculation and coefficients, \$48.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 23794:2003](#), Rubber, vulcanized or thermoplastic - Abrasion testing - Guidance, \$53.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 16273:2003](#), Ships and marine technology - Night vision equipment for high-speed craft - Operational and performance requirements, methods of testing and required test results, \$69.00

SMALL CRAFT (TC 188)

[ISO 13590:2003](#), Small craft - Personal watercraft - Construction and system installation requirements, \$71.00

SMALL TOOLS (TC 29)

[ISO 8404:2003](#), Tools for moulding - Angle pins, \$30.00

[ISO 11901-1:2003](#), Tools for pressing - Gas springs - Part 1: General specifications, \$48.00

STEEL (TC 17)

[ISO 630/Amd1:2003](#), Structural steels - Amendment 1, \$13.00

[ISO 4950-1/Amd1:2003](#), High yield strength flat steel products - Part 1: General requirements - Amendment 1, \$13.00

[ISO 4950-2/Amd1:2003](#), High yield strength flat steel products - Part 2: Products supplied in the normalized or controlled rolled condition - Amendment 1, \$13.00

[ISO 4950-3/Amd1:2003](#), High yield strength flat steel products - Part 3: Products supplied in the heat-treated (quenched + tempered) condition - Amendment 1, \$13.00

TEXTILES (TC 38)

[ISO 8499:2003](#), Knitted fabrics - Description of defects - Vocabulary, \$92.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

[ISO 8243:2003](#), Cigarettes - Sampling, \$59.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 15075:2003](#), Transport information and control systems - In-vehicle navigation systems - Communications message set requirements, \$76.00

ISO Technical Reports**FIRE SAFETY (TC 92)**

[ISO/TR 15656:2003](#), Fire resistance - Guidelines for evaluating the predictive capability of calculation models for structural fire behaviour, \$71.00

OTHER

[ISO/TR 22824:2003](#), Welding consumables - Predicted and measured FN in specifications - A position statement of the experts of IIW Commission IX, \$33.00

TEXTILES (TC 38)

[ISO/TR 16323:2003](#), Textiles - Three-dimensional measuring apparatus for fabric appearance, \$81.00

ISO Technical Specifications**DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

[ISO/TS 12180-1:2003](#), Geometrical Product Specifications (GPS) - Cylindricity - Part 1: Vocabulary and parameters of cylindrical form, \$63.00

[ISO/TS 12180-2:2003](#), Geometrical Product Specifications (GPS) - Cylindricity - Part 2: Specification operators, \$48.00

[ISO/TS 12181-1:2003](#), Geometrical Product Specifications (GPS) - Roundness - Part 1: Vocabulary and parameters of roundness, \$48.00

[ISO/TS 12181-2:2003](#), Geometrical Product Specifications (GPS) - Roundness - Part 2: Specification operators, \$45.00

[ISO/TS 12780-1:2003](#), Geometrical Product Specifications (GPS) - Straightness - Part 1: Vocabulary and parameters of straightness, \$48.00

[ISO/TS 12780-2:2003](#), Geometrical Product Specifications (GPS) - Straightness - Part 2: Specification operators, \$38.00

[ISO/TS 12781-1:2003](#), Geometrical Product Specifications (GPS) - Flatness - Part 1: Vocabulary and parameters of flatness, \$48.00

[ISO/TS 12781-2:2003](#), Geometrical Product Specifications (GPS) - Flatness - Part 2: Specification operators, \$53.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14772-1/Amd1:2003](#), Information technology - Computer graphics and image processing - The Virtual Reality Modeling Language - Part 1: Functional specification and UTF-8 encoding - Amendment 1: Enhanced interoperability, \$106.00

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 19755:2003](#), Information technology - Programming languages, their environments and system software interfaces - Object finalization for programming language COBOL, \$53.00

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

[IEC 61966-9 Ed. 2.0 en:2003](#), Multimedia systems and equipment - Colour measurement and management - Part 9: Digital cameras, \$89.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

[IEC 60539-2 Ed. 1.0 en:2003](#), Directly heated negative temperature coefficient thermistors - Part 2: Sectional specification - Surface mount negative temperature coefficient thermistors, \$70.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 62020 Ed. 1.1 b:2003](#), Electrical accessories - Residual current monitors for household and similar uses (RCMs), \$177.00

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

[IEC 61076-3-103 Ed. 1.0 en:2003](#), Connectors for electronic equipment - Part 3-103: Rectangular connectors - Detail specification for single row connectors with non-removable ribbon cable contacts on 1,25 mm pitch used for high speed serial data (HSSDC), \$78.00

FUSES (TC 32)

[IEC 60127-2 Ed. 2.1 b:2003](#), Miniature fuses - Part 2: Cartridge fuse-links, \$89.00

NUCLEAR INSTRUMENTATION (TC 45)

[IEC 61098 Ed. 2.0 b:2003](#), Radiation protection instrumentation - Installed personnel surface contamination monitoring assemblies, \$99.00

OTHER

[CISPR/TR 16-3 Ed. 2.0 en:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 3: CISPR technical reports, \$177.00

[CISPR/TR 16-4-1 Ed. 1.0 en:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-1: Uncertainties, statistics and limit modelling - Uncertainties in standardized EMC tests, \$89.00

[CISPR/TR 16-4-3 Ed. 1.0 en:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-3: Uncertainties, statistics and limit modelling - Statistical considerations in the determination of EMC compliance of mass-produced products, \$40.00

[CISPR/TR 16-4-4 Ed. 1.0 en:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-4: Uncertainties, statistics and limit modelling - Statistics of complaints and a model for the calculation of limits, \$63.00

[CISPR 16-1-1 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus, \$146.00

[CISPR 16-1-2 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Conducted disturbances, \$146.00

[CISPR 16-1-3 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power, \$46.00

[CISPR 16-1-4 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances, \$146.00

[CISPR 16-1-5 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration test sites for 30 MHz to 1 000 MHz, \$124.00

[CISPR 16-2-1 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements, \$146.00

[CISPR 16-2-2 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power, \$89.00

[CISPR 16-2-3 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements, \$146.00

[CISPR 16-2-4 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-4: Methods of measurement of disturbances and immunity - Immunity measurements, \$74.00

[CISPR 16-4-2 Ed. 1.0 b:2003](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Uncertainty in EMC measurements, \$70.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC 61970-301 Ed. 1.0 en:2003](#), Energy management system application program interface (EMS-API) - Part 301: Common Information Model (CIM) Base, \$164.00

ROTATING MACHINERY (TC 2)

[IEC 60034-14 Ed. 3.0 b:2003](#), Rotating electrical machines - Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity, \$46.00

SEMICONDUCTOR DEVICES (TC 47)

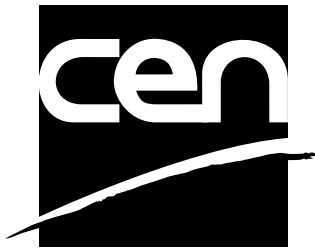
[IEC 60191-2 Amd.9 Ed. 1.0 b:2003](#), Amendment 9 - Mechanical standardization of semiconductor devices - Part 2: Dimensions, \$25.00

[IEC 60191-6-10 Ed. 1.0 en:2003](#), Mechanical standardization of semiconductor devices - Part 6-10: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Dimensions of P-VSON, \$40.00

IEC Technical Specifications**POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)**

[IEC/TS 61968-2 Ed. 1.0 en:2003](#), Application integration at electric utilities - System interfaces for distribution management - Part 2: Glossary, \$38.00

CEN/CENELEC Standards Activity



**Competitive Excellence Through
Standardization Technology**

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

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

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

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ENs are currently available via ANSI's ESS (Electronic Standards Store), accessed at www.ansi.org.

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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.

prEN 607 REVIEW, Eaves gutters and fittings made of PVC_U - Definitions, requirements and testing - 4/27/2004, \$50.00

prEN 1013-1 REVIEW, Light transmitting single skin profiled plastics sheeting for internal and external roofing, wall cladding and ceiling finished - Part 1: General requirements and test methods - 4/27/2004, \$64.00

prEN 1462 REVIEW, Brackets for eaves gutters - Requirements and testing - 4/27/2004, \$35.00

prEN 1486 REVIEW, Protective clothing for firefighters - Test methods and requirements for reflective clothing for specialized fire fighting - 4/27/2004, \$46.00

prEN 1948-1 REVIEW, Stationary source emissions - Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs - Part 1: Sampling - 4/27/2004, \$88.00

prEN 1948-3 REVIEW, Stationary source emissions - Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs - Part 3: Identification and quantification of PCDDs/PCDFs - 4/27/2004, \$76.00

prEN 14227-11, Unbound and hydraulically bound mixtures - Specifications - Part 11: Soil treated by lime - 4/27/2004, \$50.00

prEN 14227-12, Unbound and hydraulically bound mixtures - Specifications - Part 12: Soil treated by slag - 4/27/2004, \$50.00

prEN 14227-13, Unbound and hydraulically bound mixtures - Specifications - Part 13: Soil treated by hydraulic road binder - 4/27/2004, \$50.00

prEN 14227-14, Unbound and hydraulically bound mixtures - Specifications - Part 14: Soil treated by fly ash - 4/27/2004, \$50.00

prEN 14843, Precast concrete products - Stairs - 4/27/2004, \$84.00

prEN 14844, Precast concrete products - Box culverts - 4/27/2004, \$64.00

prEN 14845-1, Test methods for fibres in concrete - Part 1: Reference concretes - 4/27/2004, \$30.00

prEN 14845-2, Test methods for fibres in concrete - Part 2: Effect on strength - 4/27/2004, \$20.00

prEN 14846, Building hardware - Locks and latches - Electromechanically operated locks and striking plates - Requirements and test methods - 2/27/2004, \$72.00

prEN 14847, Aerosol containers - Tinplate containers - Dimensions of the 25,4 mm (one inch) aperture - 4/27/2004, \$24.00

prEN 14848, Aerosol containers - Metal containers with 25,4 mm aperture - Dimensions of valve cups - 4/27/2004, \$24.00

prEN 14849, Aerosol containers - Glass containers - Dimensions of aerosol ferrules - 4/27/2004, \$20.00

prEN 14850, Aerosol containers - Metal containers with 25,4 mm aperture - Measurement of contact height - 4/27/2004, \$24.00

prEN 14851, Aerosol containers - Aerosol foam flammability test - 4/27/2004, \$20.00

prEN 14852, Aerosol containers - Determination of the ignition distance of the spray jet - 4/27/2004, \$24.00

prEN 14853, Aerosol containers - Enclosed space ignition test - 4/27/2004, \$24.00

prEN 14854, Aerosol containers - Glass containers - Dimensions of the neck finish - 4/27/2004, \$20.00

prEN 14870-1, Petroleum and natural gas industries - Induction bends, fittings and flanges for pipeline transportation systems - Part 1: Induction bends (ISO 15590-1: 2001 modified) - 4/27/2004, \$60.00

prEN ISO 1514 REVIEW, Paints and varnishes - Standard panels for testing (ISO/DIS 1514: 2003) - 1/21/2004, \$20.00

prEN ISO 8317 REVIEW, Child-resistant packaging - Requirements and testing procedures for reclosable packages (ISO 8317: 2003) - 4/27/2004, \$20.00

prEN ISO 8871-1, Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 1: Extractables in aqueous autoclavates (ISO 8871-1: 2003) - 4/27/2004, \$20.00

prEN ISO 8871-2, Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 2: Identification and characterization (ISO 8871-2: 2003) - 4/27/2004, \$20.00

prEN ISO 15119, Packaging - Sacks - Determination of the friction of filled sacks (ISO 15119: 2000) - 4/27/2004, \$20.00

prEN ISO 16106, Packaging - Transport packages for dangerous goods - Dangerous goods packagings, intermediate bulk containers (IBCS) and large packagings - Guidelines for the application of EN ISO 9001 (ISO/DIS 16106: 2003) - 3/27/2004, \$56.00

prEN ISO 19956, Footwear - Test methods for heels - Fatigue resistance (ISO/FDIS 19956: 2003)

prEN ISO 19957, Footwear - Test methods for heels - Heel pin holding strength (ISO/FDIS 19957: 2003)

CEN/CENELEC

European drafts sent for CEN/CENELEC enquiry

The following European drafts have been sent to CEN/CENELEC 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. Copies are available from ANSI at the prices indicated.

prEN ISO/IEC 17025: 2000/prA1, General requirements for the competence of testing and calibration laboratories - (ISO/IEC DIS 17025: 1999/DAM 1: 2003) - 3/13/2004, \$20.00

prEN ISO/IEC 17040, General requirements for peer assessment of conformity assessment bodies and accreditation bodies (ISO/IEC DIS 17040: 2003) - 3/20/2004, \$20.00

European drafts sent for formal vote (for information)

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

prCEN/TS 13001-3-2, Crane safety - General design - Part 3.2: Limit states and proof of competence of wire ropes in reeving systems

prEN 764-1, Pressure equipment - Terminology - Part 1: Pressure, temperature, volume, nominal size

prEN 1948-2 REVIEW, Stationary source emissions - Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs - Part 2: Extraction and clean-up of PCDDs/PCDFs

prEN 12697-24, Bituminous mixtures - Test methods for hot mix asphalt - Part 24: Resistance to fatigue

prEN 12940, Footwear manufacturing wastes - Waste classification and management

prEN 13001-1, Crane safety - General design - Part 1: General principles and requirements

prEN 13001-2, Crane safety - General design - Part 2: Load effects

prEN 14080, Timber structures - Glued laminated timber - Requirements

prEN 14136, Use of external quality assessment schemes in the assessment of the performance of in vitro diagnostic examination procedures

prEN ISO 14931, Leather - Guide to the selection of leather characteristics for apparel (excluding furs) (ISO/FDIS 14931: 2003)

prEN ISO 17707, Footwear - Test methods for outsoles - Flex resistance (ISO/FDIS 17707: 2003)

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by members of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland, who in turn disseminates the information to all WTO members. The purpose of this requirement is to provide trading partners with an opportunity to review and comment on the regulation before it becomes final.

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

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

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

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

Information Concerning

Procedures and Standards Administration

Changes to Comment Deadlines for Draft Standards

Revision of BSR/ASME B31.8S-200x Listed in the November 7, 2003 Issue of Standards Action

New Comment Deadline: January 6, 2004

The Secretary of B31.8 Committee of ASME (American Society of Mechanical Engineers) has extended the comment deadline for BSR/ASME B31.8S-200x from December 22, 2003 to January 6, 2004. Persons wishing to participate in the review process may:

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

Send comments (with copy to BSR) to: Edgar Maradiaga, ASME; maradiaga@asme.org

Single copy price: \$20.00

BSR/SAE Standards Listed in Call-for-Comments Section of the November 28, 2003 Issue of Standards Action

New Comment Deadline: January 26, 2004

The Society of Automotive Engineers has extended the comment deadline for BSR/SAE standards listed below from January 12, 2004 to January 26, 2004. Persons wishing to participate in the review process may:

Order from: www.sae.org

Send comments (with copy to BSR) to: Susan Haight, SAE;
susanhaight@sae.org

Single copy price: \$59.00 USD (20% disc for SAE members)

BSR/SAE J13411-200x
BSR/SAE J13449-200x
BSR/SAE J13450-200x
BSR/SAE J13471-200x
BSR/SAE J15011-200x
BSR/SAE J16014-200x
BSR/SAE J16483-200x
BSR/SAE J16016-200x
BSR/SAE J16165-200x
BSR/SAE J16485-200x
BSR/SAE J16484-200x
BSR/SAE J16746/1-200x
BSR/SAE J16746/2-200x
BSR/SAE J16747-200x

BSR/SAE J17096-200x
BSR/SAE J17132-200x
BSR/SAE J17133-200x
BSR/SAE J17134-200x
BSR/SAE J17135-200x
BSR/SAE J17136-200x
BSR/SAE J17451-200x
BSR/SAE J17457-200x
BSR/SAE J17464-200x
BSR/SAE J17546-200x
BSR/SAE J18813-200x
BSR/SAE J19244-200x
BSR/SAE J19246-200x
BSR/SAE J19248-200x
BSR/SAE J19533-200x
BSR/SAE J110261-200x
BSR/SAE J110265-200x
BSR/SAE J110268-200x
BSR/SAE J110266-200x
BSR/SAE J110532-200x
BSR/SAE J110533-200x
BSR/SAE J110567-200x
BSR/SAE J111512-200x
BSR/SAE J111169 -200x
BSR/SAE J112117-200x
BSR/SAE J113333-200x
BSR/SAE J113766-200x
BSR/SAE J113539-200x
BSR/SAE J113862-200x
BSR/SAE J113860-200x
BSR/SAE J113861-200x
BSR/SAE J114397-1-200x
BSR/SAE J114397-2-200x
BSR/SAE J114791-200x
BSR/SAE J117591-200x

Meeting Notices

NCSL (ASC Z540) Committee Meeting

Accredited Standards Committee Z540 of the National Conference of Standards Laboratories will be meeting on Wednesday, January 14, 2004 from 4:00 pm to 6:00 pm at the Disneyland Hotel in Anaheim California. For more information, contact Craig Gulka at (303) 440-3339.

STANDARDS ACTION WEEKLY PUBLISHING SCHEDULE FOR 2004

Vol 35	Developer submits data to PSA between these dates		Publish and Public Review			
	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	30-day PR ends	45-day PR ends	60-day PR ends
51	12/2/2003	12/8/2003	12/19/2003	1/18/2004	2/2/2004	2/17/2004
52	12/9/2003	12/15/2003	12/26/2003	1/25/2004	2/9/2004	2/24/2004
1	12/16/2003	12/22/2003	1/2/2004	2/1/2004	2/16/2004	3/2/2004
2	12/23/2003	12/29/2003	1/9/2004	2/8/2004	2/23/2004	3/9/2004
3	12/30/2003	1/5/2004	1/16/2004	2/15/2004	3/1/2004	3/16/2004
4	1/6/2004	1/12/2004	1/23/2004	2/22/2004	3/8/2004	3/23/2004
5	1/13/2004	1/19/2004	1/30/2004	2/29/2004	3/15/2004	3/30/2004
6	1/20/2004	1/26/2004	2/6/2004	3/7/2004	3/22/2004	4/6/2004
7	1/27/2004	2/2/2004	2/13/2004	3/14/2004	3/29/2004	4/13/2004
8	2/3/2004	2/9/2004	2/20/2004	3/21/2004	4/5/2004	4/20/2004
9	2/10/2004	2/16/2004	2/27/2004	3/28/2004	4/12/2004	4/27/2004
10	2/17/2004	2/23/2004	3/5/2004	4/4/2004	4/19/2004	5/4/2004
11	2/24/2004	3/1/2004	3/12/2004	4/11/2004	4/26/2004	5/11/2004
12	3/2/2004	3/8/2004	3/19/2004	4/18/2004	5/3/2004	5/18/2004
13	3/9/2004	3/15/2004	3/26/2004	4/25/2004	5/10/2004	5/25/2004
14	3/16/2004	3/22/2004	4/2/2004	5/2/2004	5/17/2004	6/1/2004
15	3/23/2004	3/29/2004	4/9/2004	5/9/2004	5/24/2004	6/8/2004
16	3/30/2004	4/5/2004	4/16/2004	5/16/2004	5/31/2004	6/15/2004
17	4/6/2004	4/12/2004	4/23/2004	5/23/2004	6/7/2004	6/22/2004
18	4/13/2004	4/19/2004	4/30/2004	5/30/2004	6/14/2004	6/29/2004
19	4/20/2004	4/26/2004	5/7/2004	6/6/2004	6/21/2004	7/6/2004
20	4/27/2004	5/3/2004	5/14/2004	6/13/2004	6/28/2004	7/13/2004
21	5/4/2004	5/10/2004	5/21/2004	6/20/2004	7/5/2004	7/20/2004
22	5/11/2004	5/17/2004	5/28/2004	6/27/2004	7/12/2004	7/27/2004
23	5/18/2004	5/24/2004	6/4/2004	7/4/2004	7/19/2004	8/3/2004
24	5/25/2004	5/31/2004	6/11/2004	7/11/2004	7/26/2004	8/10/2004
25	6/1/2004	6/7/2004	6/18/2004	7/18/2004	8/2/2004	8/17/2004
26	6/8/2004	6/14/2004	6/25/2004	7/25/2004	8/9/2004	8/24/2004
27	6/15/2004	6/21/2004	7/2/2004	8/1/2004	8/16/2004	8/31/2004
28	6/22/2004	6/28/2004	7/9/2004	8/8/2004	8/23/2004	9/7/2004
29	6/29/2004	7/5/2004	7/16/2004	8/15/2004	8/30/2004	9/14/2004
30	7/6/2004	7/12/2004	7/23/2004	8/22/2004	9/6/2004	9/21/2004
31	7/13/2004	7/19/2004	7/30/2004	8/29/2004	9/13/2004	9/28/2004

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32	7/20/2004	7/26/2004	8/6/2004	9/5/2004	9/20/2004	10/5/2004
33	7/27/2004	8/2/2004	8/13/2004	9/12/2004	9/27/2004	10/12/2004
34	8/3/2004	8/9/2004	8/20/2004	9/19/2004	10/4/2004	10/19/2004
35	8/10/2004	8/16/2004	8/27/2004	9/26/2004	10/11/2004	10/26/2004
36	8/17/2004	8/23/2004	9/3/2004	10/3/2004	10/18/2004	11/2/2004
37	8/24/2004	8/30/2004	9/10/2004	10/10/2004	10/25/2004	11/9/2004
38	8/31/2004	9/6/2004	9/17/2004	10/17/2004	11/1/2004	11/16/2004
39	9/7/2004	9/13/2004	9/24/2004	10/24/2004	11/8/2004	11/23/2004
40	9/14/2004	9/20/2004	10/1/2004	10/31/2004	11/15/2004	11/30/2004
41	9/21/2004	9/27/2004	10/8/2004	11/7/2004	11/22/2004	12/7/2004
42	9/28/2004	10/4/2004	10/15/2004	11/14/2004	11/29/2004	12/14/2004
43	10/5/2004	10/11/2004	10/22/2004	11/21/2004	12/6/2004	12/21/2004
44	10/12/2004	10/18/2004	10/29/2004	11/28/2004	12/13/2004	12/28/2004
45	10/19/2004	10/25/2004	11/5/2004	12/5/2004	12/20/2004	1/4/2005
46	10/26/2004	11/1/2004	11/12/2004	12/12/2004	12/27/2004	1/11/2005
47	11/2/2004	11/8/2004	11/19/2004	12/19/2004	1/3/2005	1/18/2005
48	11/9/2004	11/15/2004	11/26/2004	12/26/2004	1/10/2005	1/25/2005
49	11/16/2004	11/22/2004	12/3/2004	1/2/2005	1/17/2005	2/1/2005
50	11/23/2004	11/29/2004	12/10/2004	1/9/2005	1/24/2005	2/8/2005
51	11/30/2004	12/6/2004	12/17/2004	1/16/2005	1/31/2005	2/15/2005
52	12/7/2004	12/13/2004	12/24/2004	1/23/2005	2/7/2005	2/22/2005
53	12/14/2004	12/20/2004	12/31/2004	1/30/2005	2/14/2005	3/1/2005
1	12/21/2004	12/27/2004	1/7/2005	2/6/2005	2/21/2005	3/8/2005

Direct all inquiries to the Procedures and Standards Administration Department,
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PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR SCAFFOLD HOISTS, UL 1323

For your convenience in review, proposed requirements are shown underlined and proposed deletions are shown lined-out.

1. SHAFTS, FILLETS, KEYS AND SPLINES

PROPOSAL

9 Shafts, Fillets, Keys and Splines

9.1 A fillet shall be provided at any point of change in the diameter of the hoist shafts and the sheave shafts to reduce stress concentration in the shafts. Fitted keys, or splines, bolts, or machine screws shall be used in all connections subject to torque. ~~All threaded fasteners shall have an anti-loosening device. Threaded areas of bolts and screws shall not be subjected to shear loads. Setscrews shall not be used to transmit torque.~~

2. LUBRICATION

PROPOSAL

12 Lubrication

12.1 Each separate enclosure of a hoist shall be provided with a separate means to maintain lubrication of all moving parts requiring lubrication at all times. Self-sealed, self lubricating, and dry bearings may be employed. ~~All oil-lubricated gear boxes shall be provided with means for determining that the proper quantity of lubricant is contained in the gearbox.~~

BSR/UL 1**1. FAULT CURRENT TEST****PROPOSAL**

15.1 The equipment-grounding path provided by the metal conduit shall not open when previously untested specimens of the finished conduit are subjected to a the current specified in Table 15.1 for the time indicated of 470 A for 4 seconds for trade sizes of 3/8 and 1/2 in, and 750 A for 4 seconds for trade sizes 3/4, 1, and 1-1/4-in.

(CURRENT)

15.1.1 Additional specimens of extra-reduced-wall flexible metal conduit (XRWFMC) are to be subjected to a current of 470 A for 4 seconds for trade sizes of 3/8 and 1/2 inch (12 and 16) and 750 A for 4 seconds for trade sizes 3/4, 1, and 1-1/4 inch (21, 27, and 35) while in the flexed position as described in 11.1-11.3.

(PROPOSED)

15.1.1 The requirement in 15.1 applies to all types of flexible metal conduit covered by this standard.

(DELETED)

Table 15.1

Tests currents and times

Trade size	(Metric designator)	Test time, seconds	Current, amperes
3/8	12	4	470
1/2	16	4	1180
3/4, 1	21, 27	6	1530
1-1/4, 1-1/2	35, 41	6	2450
2	53	6	3900
2-1/2	63	6	4900
3, 3-1/2, 4	78, 91, 103	9	5050

15.5 The conduit is ~~not acceptable~~ does not comply if it melts or otherwise opens the circuit during the 4 seconds of current flow.