



ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 34, #51

December 19, 2003

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Comment Contact Information	4
Initiation of Canvasses	6
Final Actions	7
Project Initiation Notification System (PINS)	8

International Standards

ISO Draft Standards	10
ISO and IEC Newly Published Standards	11
CEN/CENELEC	15
Proposed Foreign Government Regulations	17
Information Concerning	18
Standards Action Weekly Publishing Schedule for 2004	20

**Standards Action is now
available via the World Wide Web**

For your convenience *Standards Action* can now be downloaded from the following web address:
http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

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 18, 2004

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 499-200x, Standard for Safety for Electric Heating Appliances (Bulletin dated December 10, 2003) (new standard)

Changes are being proposed to address comments received on the 10/24/03 bulletin. The changes are in reference to grounded conductive covering required for Vessel Heaters.

[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: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

Comment Deadline: February 2, 2004

ASA (ASC S1) (Acoustical Society of America)

Revisions

BSR S1.11-200x, Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters (revision of ANSI S1.11-1986)

Provides performance requirements for analog, sampled-data, and digital implementations of bandpass filters that comprise a filter set or spectrum analyzer for acoustical measurements. It supersedes ANSI S1.11-1986 (R1998), and is a counterpart to International Standard IEC 61260: 1995 Electroacoustics - Octave-Band and Fractional-Octave-Band Filters. Significant changes from ANSI S1.11-1986 have been adopted in order to conform to most of the specifications of IEC 61260: 1995. Single copy price: \$120.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
Send comments (with copy to BSR) to: Same

ASA (ASC S2) (Acoustical Society of America)

Revisions

BSR S2.25-200x, Guide for the Measurement, Reporting, and Evaluation of Hull and Superstructure Vibration in Ships (revision of ANSI S2.25-2001)

Contains guidelines for limiting the hull and superstructure vibration of ships for the purposes of habitability and mechanical suitability. The mechanical suitability guidelines result in a suitable environment for installed equipment and preclude many major vibration problems, such as unbalance, misalignment, and other damage to the propulsion system. To obtain data to compare with the guidelines, this standard also specifies data acquisition and processing procedures.

Single copy price: \$120.00

Order from: Susan Blaeser, ASA; sblaeser@aip.org
Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)

Reaffirmations

BSR/PIMA IT2.39-1998 (R200x), Photography - Black-and-White, Continuous-Tone Films - Photographic Modulation Transfer Function (reaffirmation of ANSI/PIMA IT2.39-1998)

Describes a method for measuring the photographic modulation transfer function of black-and-white, continuous-tone films that have an emulsion coated on one side of a transparent support.

Single copy price: \$20.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

Withdrawals

ANSI/ISO 7004-1987, Photography - Industrial Radiographic Film - Determination of ISO Speed and Average Gradient When Exposed to X- and Gamma-Radiation (withdrawal of ANSI/ISO 7004-1987)

Specifies methods for determining ISO speeds and ISO average gradients of industrial radiographic film/film process combinations when exposed directly to X- and gamma-rays. The evaluation of films used in industrial radiography with fluorescent intensifying screens is not specified in this International Standard.

Single copy price: \$37.00

Order from: ANSI
Send comments (with copy to BSR) to: James Peyton, I3A; i3astds@i3a.org; effiea@i3a.org

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

New Standards

- ★ BSR N42.35-200x, Evaluation and Performance of Radiation Detection Portal Monitors for Use in Homeland Security (new standard)

Provides the testing and evaluating criteria for Radiation Detection Portal Monitors to detect radioactive materials that could be used for nuclear weapons or radiological dispersal devices (RDDs). Portal monitors may be used in permanent installations, in temporary installations for short-duration detection needs, or as a transportable system. These systems are used to provide monitoring of people, packages and vehicles to detect illicit radioactive material transportation, or for emergency response to an event that releases radioactive material. Single copy price: \$72.00 (IEEE member price: \$57.00)

Order from: Susan Vogel, IEEE (ASC N42); s.vogel@ieee.org
Send comments (with copy to BSR) to: Same

NISO (National Information Standards Organization)

Reaffirmations

BSR/NISO Z39.20-1999 (R200x), Criteria for Price Indexes for Printed Library Materials (reaffirmation of ANSI/NISO Z39.20-1999)

To measure as accurately as possible on a periodic basis the extent of price changes. A price index is an economic indicator that in systematic fashion for a period of time and at fixed intervals of time provides for the derivation of average prices and citation of changes in terms of index numbers. Price indexes represent a standard measurement of the market dynamics of a particular publication type (format) rather than reflecting exact pricing for a specific library, publisher or situation. Single copy price: \$45.00/PDF file available free on NISO website

Order from: Jane Thomson, NISO; nisohq@niso.org
Send comments (with copy to BSR) to: <http://www.niso.org>

BSR/NISO Z39.71-1999 (R200x), Holdings Statements for Bibliographic Items (reaffirmation of ANSI/NISO Z39.71-1999)

Specifies display requirements for holdings statements for bibliographic items to promote consistency in the communication and exchange of holdings information. This applies to holdings statements for bibliographic items in any physical or electronic medium and applies to both manual and automated means of recording holdings.

Single copy price: \$55.00/PDF file available free from NISO website

Order from: Jane Thomson, NISO; nisohq@niso.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 102.AABA-A-200x, Project 25 - Trunking Overview - New Technology Standards Project - Digital Radio Technical Standards (new standard)

Defines the general control channel structures to be employed on the Project 25 trunking control channel.

Single copy price: \$48.00

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

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

Revisions

BSR/TIA 102.AABB-A-200x, Project 25 - Trunking Control Channel Formats - New Technology Standards Project - Digital Radio Technical Standards (revision of ANSI/TIA 102.AABB-2000)

Defines the general control channel structures to be employed on the Project 25 trunking control channel.

Single copy price: \$62.00

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

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

Supplements

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

Describes the requirements for DC power in commercial buildings.

Single copy price: \$41.00

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

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

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1971-200x, Signaling Devices for the Hearing Impaired (Bulletin dated December 5, 2003) (new standard)

These requirements cover emergency-signaling devices for the hearing impaired. The devices and/or systems covered by this standard are suitable for use in a controlled environment, or in an uncontrolled environment as indicated in the product marking.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA; kristin.l.andrews@us.ul.com

Revisions

BSR/UL 1739-200x, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (revision of ANSI/UL 1739-1997)

These requirements cover pilot-operated pressure-control valves intended to reduce the water pressure in the supply piping for standpipe systems, or sprinkler systems, or both. The valves covered by these requirements are intended for use in:

- (a) Standpipe systems installed in accordance with the Standard for Installation of Standpipe and Hose Systems, NFPA 14; or
- (b) Sprinkler systems installed in accordance with the Standard for Installation of Sprinkler Systems, NFPA 13.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Comment Deadline: February 17, 2004

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B31.3-200x, Process Piping (revision of ANSI/ASME B31.3-2002)

Reflects the kind of piping typically found in petroleum refineries; chemical, pharmaceutical, textile, paper, semiconductor and cryogenic plants; and related processing plants and terminals.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Melissa Aranzamendez, ASME; aranzamendezm@asme.org

FCI (Fluid Controls Institute)

New Standards

BSR/FCI 70-3-200x, Regulator Seat Leakage (new standard)

Establishes a series of seat leakage classes for regulators and defines the test procedures.

Single copy price: Free

Order from: Leslie Schraff, FCI; fci@fluidcontrolsintstitute.org

Send comments (with copy to BSR) to: Same

Correction

BSR/UL 1484

In the 11/28/2003 edition of Standards Action, the project listing for UL 1484 in the Call-for-Comment section was mistakenly identified as a reaffirmation. It should have been identified as a (revision of ANSI/UL 1484-1994), Residential Gas Detectors (Bulletin dated December 5, 2003). Anyone wishing to review and comment may:

Order from: comm2000, 1414 Brook Drive, Downers Grove, IL 60515, USA, 1-888-853-3503

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA, kristin.l.andrews@us.ul.com

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:

ANSI

American National Standards
Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Fax: (303) 379-2740
Web: www.ansi.org

ASA

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217

ASME

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

comm2000

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

FCI

Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Fax: (216) 241-0105
Web:
www.fluidcontrolsinstitute.org/welcome.htm

Global Engineering Documents

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

IEEE

Institute of Electrical and
Electronics Engineers
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3817
Fax: (732) 562-1571
Web: www.ieee.org

NISO

National Information Standards
Organization
4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814
Phone: (301) 654-2512
Fax: (301) 654-1721
Web: www.niso.org

Send comments to:

ASA

ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217

ASME

American Society of Mechanical
Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-7881
Fax: (212) 591-8501
Web: www.asme.org

FCI

Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Fax: (216) 241-0105
Web:
www.fluidcontrolsinstitute.org/welcome.htm

I3A

International Imaging Industry
Association
550 Mamaroneck Ave, Suite 307
Harrison, NY 10528-1615
Phone: (914) 698-7603
Fax: (914) 698-7609
Web: www.i3a.org

IEEE

Institute of Electrical and
Electronics Engineers
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3817
Fax: (732) 562-1571
Web: www.ieee.org

NISO

National Information Standards
Organization
4733 Bethesda Avenue, Suite 300
Bethesda, MD 20814
Phone: (301) 654-2512
Fax: (301) 654-1721
Web: www.niso.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

Underwriters Laboratories Inc
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: 919 549 0948
Fax: 919 316 5614
Web: www.ul.com/

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 x32452
Fax: (408) 556-6045

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1426
Fax: (919) 316-5629

Initiation of Canvasses

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

FCI (Fluid Controls Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115

Contact: *John Addington*

Phone: (216) 216-241-7333

Fax: 216-241-0105

E-mail: fci@fluidcontrolsinstitute.org

BSR/FCI 70-3-200x, Regulator Seat Leakage (new standard)

ISEA (International Safety Equipment Association)

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209

Contact: *Cristine Fargo*

Phone: (703) 525-1695

Fax: (703) 525-2148

E-mail: cfargo@safetysafetyequipment.org

BSR/ISEA 113-200x, Fixed and Portable Decontamination Showers
(new standard)

Final actions on American National Standards

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

AGMA (American Gear Manufacturers Association)

New Standards

ANSI/AGMA 1102-2003, Tolerance Specification of Gear Hobs (new standard): 12/11/2003

ASC X9 (Accredited Standards Committee X9, Incorporated)

Withdrawals

ANSI X9.1-1996, Bank Cards Magnetic Strip Data Content for Track 3 (withdrawal of ANSI X9.1-1996): 12/11/2003

ANSI X9.10-1992 (R1998), Merchant Category Codes (withdrawal of ANSI X9.10-1992 (R1998)): 12/11/2003

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

Supplements

ANSI/ASHRAE 62h-2003, Ventilation for Acceptable Indoor Air Quality, Addenda h (supplement to ANSI/ASHRAE 62-2001): 11/26/2003

AWS (American Welding Society)

Revisions

ANSI/AWS C7.1M/C7.1-2003, Recommended Practices for Electron Beam Welding (revision of ANSI/AWS C7.1-1999): 12/11/2003

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Revisions

- ★ ANSI C63.4-2003, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-2000): 12/11/2003

NALFA (North American Laminate Flooring Association)

Revisions

- ★ ANSI/NALFA LF 01-2003, Laminate Flooring, Specifications and Test Methods (revision of ANSI/NALFA LF 01-2001): 12/11/2003

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

ANSI C78.370-1997 (R2003), Method of Designation for Electric Lamps - Photographic, Stage, and Studio (reaffirmation of ANSI C78.370-1997): 12/11/2003

NEMA (ASC C81) (National Electrical Manufacturers Association)

Revisions

ANSI C81.61-2003, Specifications for Bases (Caps) for Electric Lamps (revision, redesignation and consolidation of ANSI C81.61-1990 (R2003)): 12/11/2003

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 38-6-2003, Hybrid Fiber/Coax Outside Plant Status Monitoring - SCTE-HMS-GEN-MIB - Management Information Base (MIB) Definition (new standard): 12/11/2003

ANSI/SCTE 63-2003, Test Method for Voltage Withstand of Outer Jacket (new standard): 12/11/2003

SPRI (Single Ply Roofing Institute)

Revisions

ANSI/SPRI ES-1-2003, Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems (revision of ANSI/SPRI ES-1-1998): 12/11/2003

TIA (Telecommunications Industry Association)

Reaffirmations

ANSI/TIA 668-A-1998 (R2003), High Frequency Radio Facsimile (reaffirmation of ANSI/TIA 668-A-1998): 12/11/2003

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 6A-2003, Electrical Rigid Metal Conduit - Aluminum and Stainless Steel (revision of ANSI/UL 6A-2003): 12/11/2003

VITA (VMEbus International Trade Association (VITA))

Reaffirmations

ANSI/VITA 1.1-1997 (R2003), VME64x Extensions (reaffirmation of ANSI/VITA 1.1-1997): 12/11/2003

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.

ASA (ASC S2) (Acoustical Society of America)

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

Contact: Susan Blaeser

Fax: (631) 390-0217

E-mail: sbleser@aip.org

BSR S2.2-200x, Methods for the Calibration of Shock and Vibration Transducers (revision of ANSI S2.2-1959 (R2001))

Designed to acquaint the user with the general principles of calibration of shock and vibration transducers and to describe concisely several standard methods which have proven to give reliable and reproducible results.

ASAE (American Society of Agricultural Engineers)

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

Contact: Carla Miller

Fax: (616) 429-3852

E-mail: cmiller@asae.org

BSR/ASAE S338.5-200x, Equipment for Agriculture - Safety Chain for Towed Equipment (revision of ANSI/ASAE S338.4-NOV97 (RAPR2003))

Covers the specifications for an auxiliary attaching system to retain a connection between towing and towed machines in the event of separation of the primary attaching system long enough to bring the machines to a stop. It should not be construed that this auxiliary system can ensure that control or connection will be maintained in the event of incidents such as loss of control, rollover, jackknife or collision. This Standard applies to all combinations of agricultural towing and towed equipment when traveling on highways.

ASTM (ASTM International)

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

Contact: Faith Lanzetta

Fax: (610) 832-9666

E-mail: flanzett@astm.org

BSR/ASTM WK485-200x, Headgear for Rodeo Sports (new standard)
Headgear to protect rodeo riders from impacts.

BSR/ASTM WK3457-200x, Helmets for Use in Riding Motorcycles and Motorscooters (new standard)

Helmets for use in motorcycle riding and riding powered scooters.

BSR/ASTM WK3458-200x, Specification for Helmets for Whitewater Sports (new standard)

Helmets for use in whitewater sports.

BSR/ASTM WK3467-200x, Specification for Floor Padding for Martial Arts Sports (new standard)

Develop a standard specification for floor padding for martial arts sports. The specification will focus on two primary aspects, impact protection and coefficient of friction (traction) of the surface. There will be two floor pad grades, one of throwing martial arts and one for kicking martial arts.

BSR/ASTM WK3469-200x, Safety Specification for Floating

Trampolines (new standard)

Specification for consumer and /or institutional trampolines intended for use on water.

BSR/ASTM WK3539-200x, Practice for Reporting Uncertainty of Test Results and Use of the Term Measurement Uncertainty in ASTM Test Methods (new standard)

The purpose of this practice is to present concepts necessary for understanding the term "uncertainty" when applied to a quantitative test method result. Several measures of uncertainty can be applied to a given measurement result; the interpretation of some of the common forms is described.

BSR/ASTM WK3559-200x, Specification for Heavy-Duty Ranges - Gas and Electric (new standard)

This specification covers heavy-duty ranges that use gas or electrical heat sources or both for cooking food in the commercial and institutional food service establishments.

BSR/ASTM WK3561-200x, Practice for Estimating the Uncertainty of a Test Result Using Control Chart Techniques (new standard)

This practice describes techniques for estimating the uncertainty of a test result using control chart data.

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

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

Contact: Allen J. Callahan

Fax: (216) 642-3463

E-mail: al.callahan@csa-america.org

BSR Z83.7a-200x, Gas-Fired Construction Heaters (same as CSA 2.14a) (revision of ANSI Z83.7-2000)

Details test and examination criteria for construction heaters for use with natural and liquefied petroleum gases. A construction heater is primarily intended for temporary use in heating buildings or structures under construction, alteration or repair. All products of combustion are released into the area being heated.

EIA (Electronic Industries Alliance)

Office: 2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834

Contact: Cecelia Yates

Fax: (703) 907-7549

E-mail: cyates@ecaus.org

BSR/EIA 364-10B-200x, Fluid Immersion Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-10B-2002)

Establishes test methods to determine the ability of an electrical connector or connector assembly to resist degradation due to exposure to specific fluids with which the connector assembly may come into contact during its service life.

BSR/EIA 364-20B-200x, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision of ANSI/EIA 364-20B-1999)

Applies to electrical connectors, sockets and coaxial contacts.

ISEA (International Safety Equipment Association)

Office: 1901 North Moore Street, Suite 808
Arlington, VA 22209

Contact: *Cristine Fargo*

Fax: (703) 525-2148

E-mail: cfargo@safetyequipment.org

BSR/ISEA 113-200x, Fixed and Portable Decontamination Showers
(new standard)

Addresses classification and testing criteria for fixed and portable showers designed to decontaminate facilities. The standard establishes performance for facilities capable of decontaminating one or more persons at the same time. Flushing performance requirements are established as well as criteria for deployability, environmental elements, lighting, privacy, accessibility, training and product labeling and certification.

MHI (ASC MH10) (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: *Michael Ogle*

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR MH10.8.10-200x, RFID for Product Packaging (national adoption
with modifications)

Defines the application standard for marking of products with radio-frequency identification (RFID) devices and/or contact memory buttons or other technologies other than optically readable media. Provides a common application standard comprised of application requirements, data content, reference to ANSI technology specifications, and conformance requirements for RFID devices, contact memory buttons and other technologies other than optically readable media that may be used by manufacturers and users of durable capital goods and repairable equipment.

NFPA (ASC B93) (National Fluid Power Association)

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

Contact: *Karen Boehme*

Fax: (414) 607-3245

E-mail: kboehme@nfpa.com

BSR/(NFPA)T3.19.32-200x, Rotary shaft lip type seals - Part 2:
Vocabulary (technically identical to ISO 6194-2:1991) (new standard)

This part of ANSI/(NFPA) T3.19.32 defines technical terms and nomenclature used in relation to rotary shaft lip seals. The terms apply to the types, the various parts of sealing devices, the tolerances and fits, the storage, handling and fitting, the visual variation and failure of seals, and the general performance test procedure of rotary shaft lip type seals.

BSR/(NFPA) T3.5.28 R1-1997 (R200x), Hydraulic Fluid Power - Valves
- Pressure Differential-Flow Characteristic - Method of Measuring
and Recording (reaffirmation of ANSI/(NFPA) T3.5.28 R1-1997)

Provides a method of determining the pressure differential-flow characteristics (pressure losses) of any hydraulic valve, a uniform method of presenting test data and a set of standardized information for conducting comparative tests.

BSR/(NFPA) T3.9.17 R2-1997 (R200x), Hydraulic Fluid Power -
Positive Displacement Pumps, Motors, and Integral Transmissions -
Method of Testing and Presenting Basic Performance Data
(reaffirmation of ANSI/(NFPA) T3.9.17 R2-1997)

Specifies test methods, including test installations, procedures and data presentation, for determining the performance and efficiency of hydraulic positive displacement pumps, motors and integral transmissions having continuously rotating shafts.

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 Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding ISO documents should be sent to Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

CHAINS AND CHAIN WHEELS FOR POWER TRANSMISSION AND CONVEYORS (TC 100)

ISO/DIS 13203, Chains, sprockets and accessories - List of equivalent terms - 3/11/2004, \$80.00

CINEMATOGRAPHY (TC 36)

ISO/DIS 1793, Cinematography - Reels for 16 mm motion-picture projectors (up to and including 610 m capacity: 38 cm size) - Dimensions - 3/11/2004, \$29.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 24410, Earth moving machinery - Coupling of attachments to skid steer loaders - 3/11/2004, \$26.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 5834-4, Implants for surgery - Ultra-high molecular weight polyethylene - Part 4: Measurement of oxidation index - 3/11/2004, \$33.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 10303-55, Industrial automation system - Product data representation and exchange - Part 55: Integrated generic resource: Procedural and hybrid representation - 3/11/2004, \$92.00

ISO/DIS 10303-107, Industrial automation systems and integration - Industrial data - Part 107: Integrated application resource - Finite element analysis definition relationships - 3/12/2004

ISO/DIS 15531-32, Industrial automation systems and integration - Manufacturing management data exchange - Part 32: Conceptual information model for resources usage management data - 3/12/2004, \$84.00

MACHINE TOOLS (TC 39)

ISO/DIS 230-2, Test code for machine tools - Part 2: Determination of accuracy and repeatability of positioning numerically controlled axes - 3/11/2004, \$70.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO/DIS 2082, Metallic coatings - Electroplated coatings of cadmium with supplementary treatments on iron or steel - 3/11/2004, \$42.00

PLASTICS (TC 61)

ISO/DIS 17087, Specifications for adhesives used for finger joints in non-structural lumber products - 3/11/2004, \$60.00

SMALL CRAFT (TC 188)

ISO/DIS 8665, Small craft - Marine propulsion reciprocating internal combustion engines - Power measurements and declarations - 3/12/2004, \$39.00

ISO/DIS 21487, Small craft - Permanently installed petrol and diesel fuel tanks - 3/12/2004, \$29.00

TEXTILES (TC 38)

ISO/DIS 23733, Textiles - Chenille yarns - Test method for the determination of linear density of yarns from packages - 3/11/2004, \$29.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11684-2, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment - Safety signs and hazard pictorials - Part 2: Design principles for single-panel safety labels - 3/11/2004, \$39.00

WATER QUALITY (TC 147)

ISO/DIS 15553, Water quality - Isolation and enumeration of *Cryptosporidium* oocysts and *Giardia* cysts from water - 3/11/2004, \$84.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 8802-11, Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications - 3/12/2004, \$237.00

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. 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 11104:2003](#), Space data and information transfer systems - Time code formats, \$86.00

[ISO 22669:2003](#), Space data and information transfer systems - Space link extension (SLE) - Return-all-frames service, \$147.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

[ISO 5391:2003](#), Pneumatic tools and machines - Vocabulary, \$101.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

[ISO 19338:2003](#), Performance and assessment requirements for design standards on structural concrete, \$48.00

DENTISTRY (TC 106)

[ISO 13897/Cor1:2003](#), Corrigendum, FREE

[ISO 16744:2003](#), Dentistry - Base metal materials for fixed dental restorations, \$38.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO 7240-5:2003](#), Fire detection and alarm systems - Part 5: Point-type heat detectors, \$92.00

[ISO 12239:2003](#), Fire detection and fire alarm systems - Smoke alarms, \$112.00

ERGONOMICS (TC 159)

[ISO 14738/Cor1:2003](#), Corrigendum, FREE

FASTENERS (TC 2)

[ISO 4028:2003](#), Hexagon socket set screws with dog point, \$30.00

[ISO 4029:2003](#), Hexagon socket set screws with cup point, \$30.00

FINE CERAMICS (TC 206)

[ISO 17565:2003](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for flexural strength of monolithic ceramics at elevated temperature, \$76.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 15930-4:2003](#), Graphic technology - Prepress digital data exchange using PDF - Part 4: Complete exchange of CMYK and spot colour printing data using PDF 1.4 (PDF/X-1a), \$59.00

[ISO 15930-5:2003](#), Graphic technology - Prepress digital data exchange using PDF - Part 5: Partial exchange of printing data using PDF 1.4 (PDF/X-2), \$48.00

[ISO 15930-6:2003](#), Graphic technology - Prepress digital data exchange using PDF - Part 6: Complete exchange of printing data suitable for colour-managed workflows using PDF 1.4 (PDF/X-3), \$59.00

HEALTH INFORMATICS (TC 215)

[ISO 18104:2003](#), Health informatics - Integration of a reference terminology model for nursing, \$81.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-214:2003](#), Industrial automation systems and integration - Product data representation and exchange - Part 214: Application protocol: Core data for automotive mechanical design processes, \$260.00

[ISO 15926-2:2003](#), Industrial automation systems and integration - Integration of life-cycle data for process plants including oil and gas production facilities - Part 2: Data model, \$185.00

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

[ISO 10423:2003](#), Petroleum and natural gas industries - Drilling and production equipment - Wellhead and christmas tree equipment, \$251.00

[ISO 10438-1:2003](#), Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 1: General requirements, \$112.00

[ISO 10438-2:2003](#), Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 2: Special-purpose oil systems, \$129.00

[ISO 10438-3:2003](#), Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 3: General-purpose oil systems, \$97.00

[ISO 10438-4:2003](#), Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 4: Self-acting gas seal support systems, \$97.00

[ISO 14693:2003](#), Petroleum and natural gas industries - Drilling and well-servicing equipment, \$139.00

[ISO 15156-3:2003](#), Petroleum and natural gas industries - Materials for use in H₂S-containing environments in oil and gas production - Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys, \$129.00

[ISO 15590-2:2003](#). Petroleum and natural gas industries - Induction bends, fittings and flanges for pipeline transportation systems - Part 2: Fittings, \$76.00

MICROBEAM ANALYSIS (TC 202)

[ISO 22029:2003](#). Standard file format for spectral data exchange, \$45.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 15320:2003](#). Pulp, paper and board - Determination of pentachlorophenol in an aqueous extract, \$38.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 20783-1:2003](#). Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - Part 1: Fluids in category HFAE, \$33.00

[ISO 20783-2:2003](#). Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - Part 2: Fluids in category HFB, \$48.00

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

[ISO 15875-1:2003](#). Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General, \$38.00

[ISO 15875-2:2003](#). Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes, \$48.00

[ISO 15875-3:2003](#). Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings, \$48.00

[ISO 15875-5:2003](#). Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system, \$38.00

[ISO 15876-1:2003](#). Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 1: General, \$38.00

[ISO 15876-2:2003](#). Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 2: Pipes, \$48.00

[ISO 15876-3:2003](#). Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 3: Fittings, \$48.00

[ISO 15876-5:2003](#). Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 5: Fitness for purpose of the system, \$38.00

[ISO 15877-1:2003](#). Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 1: General, \$45.00

[ISO 15877-2:2003](#). Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Pipes, \$53.00

[ISO 15877-3:2003](#). Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 3: Fittings, \$71.00

[ISO 15877-5:2003](#). Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system, \$38.00

PLASTICS (TC 61)

[ISO 13003:2003](#). Fibre-reinforced plastics - Determination of fatigue properties under cyclic loading conditions, \$63.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 9856:2003](#). Conveyor belts - Determination of elastic and permanent elongation and calculation of elastic modulus, \$33.00

REFRACTORIES (TC 33)

[ISO 10059-2:2003](#). Dense, shaped refractory products - Determination of cold compressive strength - Part 2: Test with packing, \$33.00

ROAD VEHICLES (TC 22)

[ISO 16750-1:2003](#). Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 1: General, \$48.00

[ISO 16750-4:2003](#). Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads, \$59.00

[ISO 16750-5:2003](#). Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 5: Chemical loads, \$33.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 2000:2003](#). Rubber, raw natural - Guidelines for the specification of technically specified rubber (TSR), \$30.00

[ISO 9631:2003](#). Rubber seals - Joint rings for pipelines for hot-water supply up to 110 degrees C - Specification for the material, \$48.00

SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

[ISO 4126-6:2003](#). Safety devices for protection against excessive pressure - Part 6: Application, selection and installation of bursting disc safety devices, \$92.00

SMALL TOOLS (TC 29)

[ISO 16915:2003](#). Tools for moulding - Sprue pullers, \$30.00

SOIL QUALITY (TC 190)

[ISO 15800:2003](#). Soil quality - Characterization of soil with respect to human exposure, \$71.00

STEEL (TC 17)

[ISO 4934:2003](#). Steel and iron - Determination of sulfur content - Gravimetric method, \$45.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

[ISO 3766:2003](#). Construction drawings - Simplified representation of concrete reinforcement, \$71.00

TIMBER STRUCTURES (TC 165)

[ISO 16670:2003](#). Timber structures - Joints made with mechanical fasteners - Quasi-static reversed-cyclic test method, \$45.00

WATER QUALITY (TC 147)

[ISO 5667-3:2003](#). Water quality - Sampling - Part 3: Guidance on the preservation and handling of water samples, \$86.00

[ISO 15681-1:2003](#). Water quality - Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) - Part 1: Method by flow injection analysis (FIA), \$69.00

[ISO 15681-2:2003](#). Water quality - Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) - Part 2: Method by continuous flow analysis (CFA), \$59.00

[ISO 17381:2003](#). Water quality - Selection and application of ready-to-use test kit methods in water analysis, \$59.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 9692-1:2003](#), Welding and allied processes - Recommendations for joint preparation - Part 1: Manual metal-arc welding, gas-shielded metal-arc welding, gas welding, TIG welding and beam welding of steels, \$59.00

[ISO 15607:2003](#), Specification and qualification of welding procedures for metallic materials - General rules, \$53.00

[ISO 15611:2003](#), Specification and qualification of welding procedures for metallic materials - Qualification based on previous welding experience, \$30.00

[ISO 18279:2003](#), Brazing - Imperfections in brazed joints, \$71.00

ISO Technical Specifications**AGRICULTURAL FOOD PRODUCTS (TC 34)**

[ISO/TS 11133-2:2003](#), Microbiology of food and animal feeding stuffs - Guidelines on preparation and production of culture media - Part 2: Practical guidelines on performance testing of culture media, \$71.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO/TS 10303-35:2003](#), Industrial automation systems and integration - Product data representation and exchange - Part 35: Conformance testing methodology and framework: Abstract test methods for standard data access interface (SDAI) implementations, \$175.00

ROAD VEHICLES (TC 22)

[ISO/TS 12104:2003](#), Road vehicles - Gearshift patterns - Manual transmissions with power-assisted gearchange and automatic transmissions with manual-gearshift mode, \$45.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 8824-1:2003](#), Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation, \$156.00

[ISO/IEC 8824-2:2003](#), Information technology - Abstract Syntax Notation One (ASN.1): Information object specification, \$86.00

[ISO/IEC 8824-3:2003](#), Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification, \$45.00

[ISO/IEC 8824-4:2003](#), Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications, \$53.00

[ISO/IEC 8825-1:2003](#), Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER), \$76.00

[ISO/IEC 8825-2:2003](#), Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER), \$106.00

[ISO/IEC 8825-3:2003](#), Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN), \$175.00

[ISO/IEC 8825-4:2003](#), Information technology - ASN.1 encoding rules: XML Encoding Rules (XER), \$45.00

[ISO/IEC 9496:2003](#), CHILL - The ITU-T programming language, \$185.00

[ISO/IEC 10021-2:2003](#), Information technology - Message Handling Systems (MHS): Overall architecture, \$139.00

[ISO/IEC 10021-4:2003](#), Information technology - Message Handling Systems (MHS): Message transfer system - Abstract service definition and procedures, \$175.00

[ISO/IEC 10021-6:2003](#), Information technology - Message Handling Systems (MHS): Protocol specifications, \$106.00

[ISO/IEC 10021-7:2003](#), Information technology - Message Handling Systems (MHS): Interpersonal messaging system, \$175.00

[ISO/IEC 14476-2:2003](#), Information technology - Enhanced communications transport protocol: Specification of QoS management for simplex multicast transport, \$97.00

[ISO/IEC 14492/Amd2:2003](#), Encoder - Amendment 2: Extension of adaptive templates for halftone coding, \$13.00

[ISO/IEC 14496-5/Amd3:2003](#), Reference software for MPEG-4 - Amendment 3: Visual new level and tools, \$30.00

[ISO/IEC 15444-3/Amd2:2003](#), - Amendment 2: Motion JPEG 2000 derived from ISO base media file format, \$63.00

[ISO/IEC 15444-5/Amd1:2003](#), Enhancement to quantization method - Amendment 1: Reference software for the JP2 file format, \$30.00

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

[IEC 62356-1 Ed. 1.0 en:2003](#), Video recording - 12,65 mm TYPE D-11 format - Part 1: Tape recording, \$89.00

ELECTRIC CABLES (TC 20)

[IEC 60811-3-2 Amd.2 Ed. 1.0 b:2003](#), Amendment 2 - Insulating and sheathing materials of electric and optical cables - Common test methods - Part 3-2: Methods specific to PVC compounds - Loss of mass test - Thermal stability test, \$20.00

[IEC 60811-5-1 Amd.1 Ed. 1.0 b:2003](#), Amendment 1 - Insulating and sheathing materials of electric and optical cables - Common test methods - Part 5-1: Methods specific to filling compounds - Drop point - Separation of oil - Lower temperature brittleness - Total acid number - Absence of corrosive components - Permittivity at 23 C - DC resistivity at 23 C and 100 C, \$17.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-4-44 Ed. 1.1 b:2003](#), Electrical installations of buildings - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances, \$109.00

ELECTROSTATICS (TC 101)

[IEC 61340-4-1 Ed. 2.0 b:2003](#), Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors, \$40.00

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

[IEC/PAS 61162-102 Ed. 1.0 en:2003](#), Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 102: Single talker and multiple listeners - Extra requirements to IEC 61162-1 for the Voyage Data Recorder, \$89.00

SECONDARY CELLS AND BATTERIES (TC 21)

[IEC 61960 Ed. 1.0 b:2003](#), Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications, \$58.00

SMALL POWER TRANSFORMERS AND REACTORS AND SPECIAL TRANSFORMERS AND REACTORS (TC 96)

[IEC 61558-1ISH I1 Ed. 1.0 en:2003](#), Interpretation sheet 1 - Safety of power transformers, power supply units and similar - Part 1: General requirements and tests, FREE

WINDING WIRES (TC 55)

[IEC 60264-3-3 Amd.1 Ed. 1.0 b:2003](#), Amendment 1 - Packaging of winding wires - Part 3-3: Taper barrelled delivery spools - Specification for non-returnable spools made from thermoplastic material, \$20.00

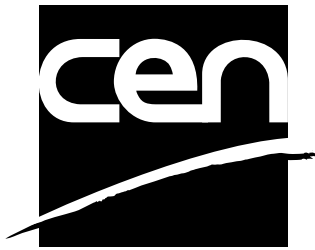
[IEC 60264-4-2 Amd.1 Ed. 1.0 b:2003](#), Amendment 1 - Packaging of winding wires - Part 4-2: Methods of test - Containers made from thermoplastic material for taper barrelled delivery spools, \$17.00

IEC Technical Specifications

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION (TC 49)

[IEC/TS 61994-4-2 Ed. 1.0 b:2003](#), Piezoelectric and dielectric devices for frequency control and selection - Glossary - Part 4-2: Piezoelectric and dielectric materials - Piezoelectric ceramics, \$25.00

CEN/CENELEC Standards Activity



**Competitive Excellence Through
Standardization Technology**

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

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

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

Ordering Instructions

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

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 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.

prEN ISO 7391-1 REVIEW, Plastics - Polycarbonate (PC) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO/DIS 7391-1: 2003) - 3/27/2004, \$20.00

prEN ISO 7391-2 REVIEW, Plastics - Polycarbonate (PC) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 7391-2: 2003) - 3/27/2004, \$20.00

prEN ISO 9514 REVIEW, Paints and varnishes - Determination of the pot-life of liquid systems - Preparation and conditioning of samples and guidelines for testing (ISO/DIS 9514-2: 2003) - 3/27/2004, \$20.00

prEN ISO 11064-6 REVIEW, Ergonomic design of control centres - Part 6: Environmental requirements for control centres (ISO/DIS 11064-6: 2003) - 3/27/2004, \$20.00

prEN ISO 14323, Resistance spot welding and projection welds - Destructive testing of welds - Specimen dimensions and procedure for impact shear test and cross tension testing (ISO/DIS 14323: 2003) - 3/27/2004, \$20.00

prEN ISO 17250, Footwear for firefighters (ISO/DIS 17250: 2003) - 2/16/2004, \$54.00

European drafts sent for formal vote (for information)

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

prEN 215, Thermostatic radiator valves - Requirements and test methods

prEN 1366-8, Fire resistance tests for service installations - Part 8: Smoke extraction ducts

prEN 12015 REVIEW, Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission

prEN 12697-26, Bituminous mixtures - Test methods for hot mix asphalt - Part 26: Stiffness

prEN 12697-34, Bituminous mixtures - Test methods for hot mix asphalt - Part 34: Marshall test

prEN 13149-1, Public transport - Road vehicle scheduling and control systems - Part 1: WORLDIFIP definition and application rules for onboard data transmission

prEN 13149-2, Public transport - Road vehicle scheduling and control systems - Part 2: WORLDIFIP cabling specifications

prEN 13453-1, Furniture - Bunk beds and high beds for nondomestic use - Part 1: Safety strength and durability requirements

prEN 13453-2, Furniture - Bunk beds and high beds for nondomestic use - Part 2: Test methods

prEN 13684, Garden equipment - Scarifiers and aerators - Safety

prEN 14427, Transportable refillable fully wrapped composite cylinders for LPG - Design and construction - 9/4/2002, \$80.00

- prEN 14483-1, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 1: Determination of resistance to chemical corrosion by acids at room temperature
- prEN 14483-2, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, neutral liquids and/or their vapours
- prEN 14483-3, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 3: Determination of resistance to chemical corrosion by alkaline liquids using a hexagonal vessel
- prEN 14483-4, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 4: Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel
- prEN 14483-5, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 5: Determination of resistance to chemical corrosion in closed systems
- prEN ISO 11612, Protective clothing - Clothing to protect against heat and flame (ISO/FDIS 11612: 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

Notice of Delay

UL 651

Underwriters Laboratories announces a delay regarding its request for comments on proposed requirements for the Sixth Edition of the Standard for Schedule 40 and 80 Rigid PVC Conduit, UL 651 (bulletin dated April 4, 2003). UL intends to issue a subsequent bulletin in 2004 that will modify the original proposals and include additional proposals for the standard. For additional information please contact Paul Lloret, Underwriters Laboratories Inc., 1655 Scott Blvd. Santa Clara 95050, PHONE (408) 876-2410 E-mail: paul.e.lloret@us.ul.com.

ANSI Accredited Standards Developers

Approval of Reaccreditation

Accredited Standards Committee E1 - Safety and Compatibility of Entertainment Technical Equipment and Practices

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee E1, Safety and Compatibility of Entertainment Technical Equipment and Practices, with the Entertainment Services & Technology Association (ESTA) serving as Secretariat, using revised operating procedures for documenting consensus on proposed American National Standards, effective December 9, 2003. For additional information, please contact: Mr. Karl Ruling, Technical Standards Manager, Entertainment Services & Technology Association, 875 Sixth Avenue, Suite 1005, New York, NY 10001; PHONE: (212) 244-1505; FAX: (212) 244-1502; E-mail: kruling@esta.org.

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

The Executive Standards Council has approved the reaccreditation of the American Society of Heating, Refrigerating & Air-Conditioning Engineers (ASHRAE) under revised Procedures for ASHRAE Standards Actions (PASA) for documenting consensus on proposed American National Standards, effective December 9, 2003. For additional information, please contact: Ms. Claire Ramspeck, Manager of Standards, ASHRAE, 1791 Tullie Circle, NE, Atlanta, GA 30329; PHONE: (404) 636-8400, ext. 1194; FAX: (404) 321-5478; E-mail: cramspeck@ashrae.org.

NSF International

The Executive Standards Council has approved the reaccreditation of NSF International using revised operating procedures for documenting consensus on proposed American National Standards, effective December 12, 2003. For additional information, please contact: Ms. Donna Backus, Publications Specialist, NSF International, P.O. Box 130140, Ann Arbor, MI 48113-0140; PHONE: (734) 827-6817; FAX: (734) 827-6831; E-mail: backus@nsf.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Scope Extensions

Compliance Certification Services, Morgan Hill, CA

Extension of Scope - Industry Canada Requirements

- a. Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio
- b. Broadcasting - All Broadcasting Technical Standards (BETS) in Category I Equipment Standards List

CKC Certification Services, Mariposa, CA

Extension of Scope - Industry Canada Requirements

- a. Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio
- b. Broadcasting - All Broadcasting Technical Standards (BETS) in Category I Equipment Standards List

MET Laboratories, Inc., Baltimore, MD

Extension of Scope - Industry Canada Requirements

- a. Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

Northwest EMC, Inc., Hillsboro, OR

Extension of Scope - Industry Canada Requirements

- a. Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

Timco Engineering, Inc., Newberry, FL

Extension of Scope - Industry Canada Requirements

- a. Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio
- b. Broadcasting - All Broadcasting Technical Standards (BETS) in Category I Equipment Standards List

TUV America Inc., San Diego, CA

Extension of Scope - Industry Canada Requirements

- a. Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

Underwriters Laboratories, Inc., Santa Clara, CA

Extension of Scope - Industry Canada Requirements

- a. Radio - All Radio Standards Specifications (RSS) in Category I Equipment Standards List Radio

International Organization for Standardization (ISO)

Call for US Technical Advisory Group (TAG) Administrator

ISO/TC 167 - Steel & aluminum structures

Comment Deadline: January 19, 2004

ANSI has been requested to change the United States participating membership in ISO/TC 167 and Subcommittees 1, 2 and 3 to that of non-members.

The scope of ISO/TC 167 as follows:

Standardization in the field of structural use of steel and alloys of aluminum as applied in building, civil engineering and related structures. The standards shall comprise the requirements for the design, fabrication and erection of steel and aluminum structures, together with materials, structural components and connections.

Any organization wishing to assume the role of US TAG Administrator for these ISO activities, please contact Henrietta Scully via email: hscully@ansi.org mail: ANSI, 25 West 43rd Street, New York, NY 10036 or fax to (212) 730-1346 before January 19, 2004.

Meeting Notices

ASC Z223/NFPA 54 Committee Meetings

Advisory Panel Meetings: February 10-12, 2004

The National Fuel Gas Code Committee's, ASC Z223/NFPA 54, advisory panels will be meeting February 10-12, 2004, at Sempra Energy, San Diego, CA. Preliminary meeting agendas and hotel information are available on the American Gas Association website at www.aga.org/nfgc. The purpose of these meetings is to make recommendations on proposals received to revise the National Fuel Gas Code that will be forwarded to the full committee. Please be advised that while the panel meetings will take place on these three days, the final meeting schedule for each panel is subject to change depending upon the number and complexity of the proposals received. Please wait until the final meeting schedule is posted on the AGA website in early January 2004 to make your travel arrangements.

Full Committee Meeting March 10-12, 2004

The National Fuel Gas Code Committee, ASC Z223/NFPA 54, will convene at the Hyatt Regency Pier Sixty-Six in Ft. Lauderdale, Florida on March 10-12, 2004. A preliminary meeting agenda and registration form is available on the American Gas Association website at www.aga.org/nfgc. The main purpose of the meeting is to take action on the panel recommendations regarding proposals received to revise the National Fuel Gas Code.

Please contact Paul Cabot with any questions or comments you may have at (202) 824-7312 or pcabot@aga.org.

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

Vol 35	Developer submits data to PSA between these dates		Publish and Public Review			
Issue	ASD submit start (Tuesday)	ASD submit end (Monday)	SA Publish (Friday)	30-day PR ends	45-day PR ends	60-day PR ends
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,
Mary Weldon at: 212-642-4908 E-mail: mweldon@ansi.org

BSR/UL 499

Proposed Revisions to Bulletin dated October 24, 2003

~~10.1A — Grounded Conductive Covering for Fixed Electric Heating Equipment for Vessels~~

~~10.1A.1 — Electrical heating equipment such as heating wires, cables, and panels intended for use with a vessel (a container such as a barrel, drum, or tank) for holding fluids or other material shall have a grounded protective covering that provides an effective ground path for equipment protection.~~