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: April 12, 2004

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.5-200x, Mobile and Locomotive Cranes (revision and redesignation of ANSI/ASME B30.5-2000, ANSI/ASME B30.5a-2002)
Applies to crawler, locomotive and wheel-mounted cranes, and any variations thereof that retain the same fundamental characteristics.
Single copy price: $10.00
Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org
CrimiC@asme.org
Send comments (with copy to BSR) to: Joseph Wendler, ASME; wendlerj@asme.org

Supplements

BSR/ASME RTP-1d-200x, Reinforced Thermoset Plastic Corrosion Resistant Equipment (supplement to ANSI/ASME RTP-1-2000)
Applies to stationary vessels used for the storage, accumulation, or processing of corrosive or other substances at pressures not exceeding 15 psig external and/or 15 psig internal above any hydrostatic head.
Single copy price: $10.00
Order from: Silvana Rodriguez-Bhatti, ASME; rodriguezs@asme.org
Send comments (with copy to BSR) to: Alan Roby, ASME: M/S 20S2

FCI (Fluid Controls Institute)

Reaffirmations

BSR/FCI 91-1-1997 (R200x), Standard for Qualification of Control Valve Stem Seals (reaffirmation of ANSI/FCI 91-1-1997)
This standard classifies control valve stem seals by their ability to withstand mechanical and thermal cycles at a specified set of temperature and pressure conditions. Bellows, diaphragms, and tubular seals are not covered by this standard.
Single copy price: N/A
Order from: Leslie Schraff, FCI; fci@fluidcontrolsinstitute.org
Send comments (with copy to BSR) to: Same

ITI (INCITS)

New Standards

BSR INCITS 386-200x, Information technology - Fibre Channel HBA API (FC-HBA) (new standard)
A standard application programming interface (API) defines a scope within which, and a grammar by which, it is possible to write application software without attention to vendor-specific infrastructure behavior. The Fibre Channel HBA API standard specifies a standard API the scope of which is management of Fibre Channel host bus adapters (HBAs) and use of certain Fibre Channel facilities for discovery and management of the components of a Fibre Channel storage area network (SAN).
Single copy price: $18.00
Order from: Customer Service, ANSI, Phone Number 212-642-4900
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itlic.org

BSR INCITS 387-200x, Information technology - Fibre Channel - Generic Services-4 (FC-GS-4) (new standard)
FC-GS-4 describes in detail the basic Fibre Channel services introduced in FC-FS. The Fibre Channel services described in this document are:
  a) Directory Service;
  b) Management Service; and
  c) Alias Service.
In addition, to the aforementioned Fibre Channel services, the Common Transport (CT) protocol is described. The Common Transport service provides a common FC-4 for use by the Fibre Channel services.
Single copy price: $18.00
Order from: Customer Service, ANSI, Phone Number 212-642-4900
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itlic.org

TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 942-200x, Telecommunications Infrastructure Standard for Data Centers (new standard)
This document provides requirements and guidelines for the design and installation of a data center or computer room.
Single copy price: $156.00
Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

This standard provides definition, methods of measurement, and performance standards for radio equipment used in the Private (Dispatch) Land Mobile Services that employ C4FM or CQPSK modulation, for transmission and reception of voice or data using digital techniques.
Single copy price: $187.00
Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

This standard provides definition, methods of measurement, and performance standards for radio equipment used in the Private (Dispatch) Land Mobile Services that employ C4FM or CQPSK modulation.
Single copy price: $187.00
Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org
BSR/TIA 570-B-200x, Residential Telecommunications Infrastructure Standard (revision and redesignation of ANSI/TIA 570-A-1999)

This document standardizes requirements for residential telecommunications infrastructure.

Single copy price: Free

Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

BSR/TIA 603-C-200x, Land Mobile FM or PM Communications Equipment, Measurement and Performance Standards (revision and redesignation of)

This standard provides definition, methods of measurement and performance standards for radio equipment used in the Private (Dispatch) Land Mobile Services that employ FM or PM modulation.

Single copy price: $202.00

Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

BSR/TIA 604-5-C-200x, FOCIS5 - Fiber Optic Connector Intermateability Standard, Type MPO (revision and redesignation of ANSI/TIA 604-5-B-2002)

FOCIS 5 presents the intermateability standard for connectors with the commercial designation of MPO.

Single copy price: $58.00

Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

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

FOCIS 12 presents the intermateability standard for connectors with the commercial designation of MT-RJ.

Single copy price: $55.00

Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

BSR/TIA 637-C-200x, Short Message Services (revision of ANSI/TIA 637-B-2002)

This document describes technical requirements for Short Message Service (SMS).

Single copy price: $156.00

Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

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

The requirements provided in this document can be used to support a wide variety of low voltage power-limited applications.

Single copy price: $45.00

Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org


This document provides updated specifications, and laboratory test procedures for category 6 balance requirements and measurements.

Single copy price: $45.00

Order from: Global Engineering Documents: www.global.ihs.com, (800) 854-7179
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekconner@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New Standards

- BSR/UL 2017-200x, General-Purpose Signaling Devices and Systems (new standard)

The requirements cover cover signaling devices intended for emergency or non-emergency use, used in indoor and/or outdoor locations, and where applicable, installed and used in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Michael Hieb, UL-CA; michael.j.hieb@us.ul.com

Revisions


These requirements cover household electric-storage-tank and small-capacity-storage-tank water heaters rated no more than 600 volts and 12 kilowatts to be installed in accordance with the National Electrical Code, NFPA 70, and with model plumbing and mechanical codes. These requirements do not cover immersed electrode, side arm, booster, instantaneous or immersion type water heaters or water heating portions of water dispensing appliances. These requirements do not cover water heaters with a tank capacity of less than 1 gallon (3.8 L) or more than 120 gallons (454 L).

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

Revision of requirements to address the use of 8 AWG conductors.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

BSR/UL 1030-200x, Sheathed Heating Elements (revision of ANSI/UL 1030-1994)

These requirements cover metal-sheathed heating elements rated 600 volts or less intended for use in appliances and equipment that comply with the requirements for such appliances and equipment. These requirements cover sheathed heating elements. These requirements do not cover heating elements for use in equipment for use in hazardous locations as defined in the National Electrical Code, NFPA 70.
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


Addition of UL 2125 requirements for motor-operated air compressors for use in sprinkler systems to UL 1450.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com


These requirements cover direct-acting pressure-reducing and pressure-restricting valves intended to reduce the water pressure in standpipe systems or in the supply piping for sprinkler systems. These requirements also cover pressure reducing valves that can be used as an indicating control valve in a sprinkler system. The valves covered by these requirements are intended for use in:
- Standpipe systems installed in accordance with the Standard for Installation of Standpipe and Hose Systems, NFPA 14; or
- 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: April 27, 2004

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

AWS (American Welding Society)

New Standards

BSR/AWS C4.4/C4.4M-200x, Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches (new standard)

This Recommended Practices for Heat Shaping and Straightening covers the shaping of metal products by prudent use of heat to obtain a desired configuration. The text reviews the theory and analytical calculations that explain how heat shaping and straightening occurs. Sample calculations and tables are presented for typical materials. General heating patterns and heat shaping and straightening techniques are discussed. Specific heating applications are illustrated for various sections.
Single copy price: $17.50
Order from: R. O'Neil, AWS; roneill@aws.org
Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, all material contained in ANSI Technical Reports is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Comment Deadline: March 28, 2004

PMMI (Packaging Machinery Manufacturers Institute)

BSR/PMMI B155 TR1-2004, Guidelines for Corrugated and Solid Fibreboard Material Used on Packaging Machines (technical report)

Provides guidelines for (a) the vacuum handling of corrugated material and filled corrugated containers, (b) tolerances for scored and slotted corrugated sheets and corrugated regular slotted containers, and (c) the storage and handling of corrugated and solid fibreboard packaging materials.
Single copy price: N/A
Order from: Fred Hayes, PMMI; cfhayes@voyager.net
Send comments (with copy to BSR) to: Same
30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/SMPTE 162-1992, Motion-Picture Film (8-mm Type S) - 16-mm Film Perforated 8-mm Type S, (1-4) - Magnetic Striping

ANSI/SMPTE 163-1992, Motion-Picture Film (8-mm Type S) - 35-mm Film Perforated 8-mm Type S, 5R - Magnetic Striping
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  
Web: www.ansi.org

**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

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

**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

**PPMI**  
Hayes and Associates, Inc.  
P.O. Box 678  
Marshall, MI 49068  
Phone: (616) 781-6567  
Fax: (616) 781-6966
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: Leslie Schraff
Phone: (216) 241-7333
Fax: (216) 241-0105
E-mail: fci@fluidcontrolsinstitute.org

BSR/FCI 91-1-1997 (R200x), Standard for Qualification of Control Valve
Stem Seals (reaffirmation of ANSI/FCI 91-1-1997)

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
        Research Triangle Park, NC  27709-3995

Contact: Tori Burnett
Phone: (919) 549-1426
Fax: (919) 316-5629
E-mail: Victoria.Burnett@us.ul.com

BSR/UL 174-200x, Standard for Safety for Household Electric Storage
Tank Water Heaters (bulletin dated February 23, 2004) (revision of
ANSI/UL 174-1996)
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.

ACCA (Air Conditioning Contractors of America)

New Standards


ASA (ASC S1) (Acoustical Society of America)

Revisions


ASA (ASC S2) (Acoustical Society of America)

Withdrawals

ANSI S2.3-1964, Specifications for a High-Impact Shock Machine for Electronic Devices (withdrawal of ANSI S2.3-1964 (R2001)): 2/20/2004


ASAE (American Society of Agricultural Engineers)

Withdrawals

ANSI/ASAE S312.2-APR93 (RJUNE00), Capacity Designations and Unloading Performance for Combine Grain Tank Systems (withdrawal of ANSI/ASAE S312.2-APR93 (RJUNE00)): 2/20/2004

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

New Standards


ASME (American Society of Mechanical Engineers)

Reaffirmations


Revisions


Withdrawals

ANSI/ASME N626.3-1993, Qualifications and Duties of Specialized Professional Engineers (withdrawal of ANSI/ASME N626.3-1993): 2/20/2004

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

Revisions


IESNA (Illuminating Engineering Society of North America)

New Standards


ITI (INCITS) (InterNational Committee for Information Technology Standards)

New Standards


NFPA (ASC B93) (National Fluid Power Association)

New Standards

TIA (Telecommunications Industry Association)

New Standards

Project Initiation Notification System (PINS)

ANS 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.

ANS (American Nuclear Society)
Office: 555 North Kensington Avenue
La Grange Park, IL 60526-5592
Contact: Cara Ford
Fax: (708) 352-6464
E-mail: cford@ans.org

BSR/ANS 8.26-200x, Criticality Safety Engineer Training and Qualification Program (new standard)
Stakeholders: National laboratories, universities, nuclear material processors, professional and technical societies, suppliers of services, and the U.S. government.
Project Need: This ANSI/ANS standard would encompass the programs in DOE safety documents, but be applicable to the broader base of criticality safety engineers.

This standard presents the fundamental content elements of a training and qualification program for individuals with responsibilities for performing the various technical aspects of criticality safety engineering. The standard presents a flexible array of competencies for use by management to develop tailored training and qualification programs applicable to site-specific job functions, facilities and operations.

ATIS (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; acolon@atis.org

Stakeholders: Telecommunications Industry
Project Need: To provide a standard for Wireless Broadband Packet Data in Fixed/Portable/Mobile environments

The document describes the key attributes of the Air Interface technology under discussion. The content includes Layer 1 Physical properties; Layer 2 Data Link properties; and Layer 3 Network properties.

CGA (Compressed Gas Association)
Office: 4221 Walney Road 5th Floor
Chantilly, VA 20151-2923
Contact: Jill Thompson
Fax: (703) 934-1831
E-mail: jthompson@cganet.com

BSR/CGA P-200x, Standard for Bulk Inert Gas Systems at Consumer Sites, 2nd ed (new standard)
Stakeholders: Inert gas and equipment manufacturers, users of bulk inert gases
Project Need: CGA P-18 provides information on installation of industrial bulk inert gas systems at consumer sites for argon, nitrogen, and helium service.

Large industrial and institutional users of argon, nitrogen, and helium need storage units on their premises with greater capacity than that provided by manifolded cylinders. These bulk supply systems are an assembly of storage containers, pressure regulators, pressure relief devices, vaporizers, manifolds, and interconnecting piping. The inert gases are stored as gas or liquid in either stationary or portable containers. The bulk system terminates at the point where gas at service pressure enters the supply line. This standard does not apply to medical bulk inert gas systems or to carbon dioxide systems. The purpose of this standard is to provide information on installation of industrial bulk inert gas systems at consumer sites for argon, nitrogen, and helium service.

TIA (Telecommunications Industry Association)
Office: 2500 Wilson Boulevard
Suite 300
Arlington, VA 22201-3834
Contact: Billie Zidek-Conner
Fax: (703) 907-7727
E-mail: bzidekconner@tiaonline.org

BSR/TIA 102.BACA-200x, Inter-RF Subsystem Interface Messages Definition (new standard)
Stakeholders: telecom
Project Need: new standard

This document defines group and individual voice calls.

Stakeholders: telecom
Project Need: update standard
This revision will update the standard.
BSR/UL 2556-200x, Wire and Cable Test Methods (new standard)

Project Need: Industry request for a test method standard applicable to wires and cables covered by harmonized construction, performance, and marking requirements.

UL 2556 describes the apparatus, test methods, and formulas to be used in carrying out the tests and calculations required by wire and cable standards.

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/ansonline/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.

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15 Inverness Way East
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e-mail: global@ihs.com
web: http://global.ihs.com

AIR QUALITY (TC 146)
ISO/DIS 16000-9, Indoor air - Part 9: Determination of the emission of volatile organic compounds - Emission test chamber method - 5/20/2004, $63.00
ISO/DIS 16000-11, Indoor air - Part 11: Determination of the emission of volatile organic compounds - Sampling, storage of samples and preparation of test specimens - 5/20/2004, $53.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)
ISO/DIS 2859-5, Sampling procedures for inspection by attributes - Part 5: System of sequential sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection - 5/20/2004, $119.00

DENTISTRY (TC 106)
ISO/DIS 6874, Dentistry - Polymer-based pit and fissure sealants - 5/13/2004, $49.00

FINE CERAMICS (TC 206)
ISO/DIS 20505, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for interlaminar shear strength of continuous fibre-reinforced composites at ambient temperature by the compression of double-notched test pieces and losipescu test - 5/20/2004, $72.00
ISO/DIS 20506, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for in-plane shear strength of continuous fibre-reinforced composites at ambient temperature by the losipescu test - 5/20/2004, $58.00
ISO/DIS 24369, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of content of coarse particles in ceramic powders by wet sieving method - 5/20/2004, $38.00

FIRE SAFETY (TC 92)
ISO/DIS 10295-1, Fire tests for building elements and components - Integrity and insulation performance testing of service installations - Part 1: Penetration seals - 5/20/2004, $67.00
ISO/DIS 19703, Generation and analysis of toxic gases in fire - Calculation of species yields, equivalence ratios and combustion efficiency in experimental fires - 5/20/2004, $97.00

FLUID POWER SYSTEMS (TC 131)
ISO/DIS 1219-1, Fluid power systems and components - Graphic symbols and circuit diagrams - Part 1: Graphic symbols for conventional use and data-processing applications - 5/20/2004, $165.00

GRAPHIC TECHNOLOGY (TC 130)
ISO/DIS 12637-1, Graphic technology - Vocabulary - Part 1: Fundamental terms - 5/15/2004, $102.00

HEALTH INFORMATICS (TC 215)
ISO/DIS 17432, Health informatics - Messages and communication - Web access to DICOM persistent objects - 5/20/2004, $72.00

IMPLANTS FOR SURGERY (TC 150)
ISO/DIS 15676, Cardiovascular implants and artificial organs - Single-use tubing packs for cardiopulmonary bypass and extracorporeal membrane oxygenation - 5/20/2004, $49.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

INDUSTRIAL TRUCKS (TC 110)
ISO/DIS 13564-1, Powered industrial trucks - Test methods for verification of visibility - Part 1: Sit-on and stand-on operator trucks and variable reach trucks - 5/13/2004, $83.00

INFORMATION AND DOCUMENTATION (TC 46)

LIGHT METALS AND THEIR ALLOYS (TC 79)
ISO/DIS 3522, Aluminium and aluminium alloys - Castings - Chemical composition and mechanical properties - 5/20/2004, $78.00

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

OPTICS AND OPTICAL INSTRUMENTS (TC 172)
ISO/DIS 8980-5, Ophthalmic optics - Uncut finished spectacle lenses - Part 5: Minimum requirements for spectacle lens surfaces claimed to be abrasion-resistant - 5/13/2004, $49.00
PAINTS AND VARNISHES (TC 35)

PLASTICS (TC 61)
ISO 527-1/DAm1, Precision - 5/21/2004, $28.00

ROAD VEHICLES (TC 22)
ISO/DIS 6550-4, Road vehicles - Sheath-type glow-plugs with conical seating and their cylinder head housing - Part 4: M8 x 1 glow-plugs - 5/20/2004, $43.00
ISO/DIS 6856, Road vehicles - Unscrened high-voltage ignition cable assemblies - Test methods and general requirements - 5/20/2004, $49.00
ISO/DIS 20176, Road vehicles - H-point machine (HPM II) - Specifications and procedure for H-point determination - 5/21/2004, $107.00

ROLLING BEARINGS (TC 4)

STEEL (TC 17)
ISO/DIS 16160, Continuously hot-rolled steel sheet products - Dimensional and shape tolerances - 5/21/2004, $38.00
ISO/DIS 16162, Continuously cold-rolled steel sheet products - Dimensional and shape tolerances - 5/21/2004, $38.00
ISO/DIS 16163, Continuously hot-dipped coated steel sheet products - Dimensional and shape tolerances - 5/21/2004, $43.00
ISO/DIS 20805, Hot-rolled steel sheet in coils of higher yield strength with improved formability and heavy thickness for cold forming - 5/21/2004, $53.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)
ISO/DIS 13408-4, Aseptic processing of health care products - Part 4: Clean-in-place technologies - 5/20/2004, $63.00

WATER QUALITY (TC 147)
ISO/DIS 18412, Water quality - Determination of chromium(VI) - Photometric method for low contaminated water - 5/14/2004, $38.00

WELDING AND ALLIED PROCESSES (TC 44)
ISO/DIS 3834-1, Quality requirements for fusion welding of metallic materials - Part 1: Guidelines for selection and use - 5/13/2004, $43.00
ISO/DIS 3834-2, Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements - 5/13/2004, $49.00
ISO/DIS 3834-3, Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements - 5/13/2004, $49.00
ISO/DIS 3834-4, Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements - 5/13/2004, $32.00
ISO/DIS 3834-5, Quality requirements for fusion welding of metallic materials - Part 5: Normative references for the requirements of ISO 3834-2, ISO 3834-3 and ISO 3834-4 - 5/13/2004, $49.00
ISO/IEC DIS 21118, Information to be included in specification sheets - Data projector - 5/13/2004, $58.00
Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by 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.

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)
- IEC 60268-4 Ed. 3.0 en:2004, Sound system equipment - Part 4: Microphones, $118.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)
- IEC 60286-6 Ed. 2.0 b:2004, Packaging of components for automatic handling - Part 6: Bulk case packaging for surface mounting components, $47.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)
- IEC 61360-2 Ed. 2.1 en:2004, Standard data element types with associated classification scheme for electric components - Part 2: EXPRESS dictionary schema, $183.00

ELECTRIC TRACTION EQUIPMENT (TC 9)
- IEC 60310 Ed. 3.0 b:2004, Railway applications - Traction transformers and inductors on board rolling stock, $87.00

FIBRE OPTICS (TC 86)
- IEC 61300-3-5 Ed. 1.0 b:2004, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-5: Examinations and measurements - Wavelength dependence of attenuation, $33.00
- IEC 61300-3-7 Ed. 1.0 b:2004, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-7: Examinations and measurements - Wavelength dependence of attenuation and return loss, $39.00
- IEC 62148-12 Ed. 1.0 b:2004, Fibre optic active components and devices - Package and interface standards - Part 12: Laser transmitters with a coaxial RF connector, $39.00

FLUIDS FOR ELECTROTECHNICAL APPLICATIONS (TC 10)
- IEC 60247 Ed. 3.0 b:2004, Insulating liquids - Measurement of relative permittivity, dielectric dissipation factor (tan δ) and d.c. resistivity, $87.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)
- IEC 60534-5 Ed. 2.0 b:2004, Industrial-process control valves - Part 5: Marking, $33.00

INSULATING MATERIALS (TC 15)
- IEC 61086-3-1 Ed. 2.0 b:2004, Coatings for loaded printed wire boards (conformal coatings) - Part 3-1: Specifications for individual materials - Coatings for general purpose (Class 1), high reliability (Class 2) and aerospace (Class 3), $36.00

LAMPS AND RELATED EQUIPMENT (TC 34)
- IEC 60598-1ISH I1 Ed. 6.0 b:2004, Interpretation sheet 1 - Luminaires - Part 1: General requirements and test

LASER EQUIPMENT (TC 76)
- IEC 60825-12 Ed. 1.0 en:2004, Safety of laser products - Part 12: Safety of free space optical communication systems used for transmission of information, $95.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)
- IEC 61496-1 Ed. 2.0 b:2004, Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests, $135.00

SECONDARY CELLS AND BATTERIES (TC 21)
- IEC 60896-21 Ed. 1.0 b:2004, Stationary lead-acid batteries - Part 21: Valve regulated types - Methods of test, $103.00
- IEC 60896-22 Ed. 1.0 b:2004, Stationary lead-acid batteries - Part 22: Valve regulated types - Requirements, $87.00

ISO Technical Specifications

FIRE HAZARD TESTING (TC 89)
- IEC/TS 60695-7-3 Ed. 2.0 b:2004, Fire hazard testing - Part 7-3: Toxicity of fire effluent - Use and interpretation of test results, $95.00
CEN/CENELEC Standards Activity

Competitive Excellence Through Standardization Technology

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 933-11, Tests for geometrical properties of aggregates - Part 11: Classification test for the constituents of coarse recycled aggregate - 7/12/2004, $43.00
- prEN 957-1, Stationary training equipment - Part 1: General safety requirements and test methods - 6/12/2004, $53.00
- prEN 957-10, Stationary training equipment - Part 10: Exercise bicycles with a fixed wheel or without freewheel, additional specific safety requirements and test methods - 4/5/2004, $49.00
- prEN 1071-4 REVIEW, Advanced technical ceramics - Methods of test for ceramic coatings - Part 4: Determination of chemical composition by electron probe microanalysis (EPMA) - 7/12/2004, $92.00
- prEN 1270 REVIEW, Playing field equipment - Basketball equipment - Functional and safety requirements, test methods - 7/12/2004, $63.00
- prEN 1501-3, Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 3: Front loaded refuse collection vehicles - 7/12/2004, $113.00
- prEN 1501-4, Refuse collection vehicles and their associated lifting devices - General requirements and safety requirements - Part 4: Noise measurement protocol for refuse collection vehicles - 6/12/2004, $63.00
- prEN 1634-2 REVIEW, Fire resistance tests for door and shutter assemblies - Part 2: Fire door hardware - Building hardware for fire resisting doors and operable windows - 7/12/2004, $119.00
- prEN 1744-5, Tests for chemical properties of aggregates - Part 5: Determination of acid soluble chloride salts - 7/12/2004, $43.00
- prEN 1744-6, Tests for chemical properties of aggregates - Part 6: Determination of the influence of recycled aggregate extract on the initial setting time of cement - 7/12/2004, $32.00
- prEN 10169-2, Continuously organic coated (coil coated) steel flat products - Part 2: Products for building exterior applications - 7/12/2004, $67.00
- prEN 13141-8, Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 8: Performance testing of unducted mechanical supply and exhaust ventilation units [including heat recovery] for mechanical ventilation systems intended for a single room - 6/12/2004, $58.00
- prEN 14034-2, Determination of the explosion characteristics of dust clouds - Part 2: Determination of the minimum rate of explosion pressure rise (dp/dt)max of dust clouds - 7/12/2004, $78.00
- prEN 14034-3, Determination of the explosion characteristics of dust clouds - Part 3: Determination of the lower explosion limit (LEL) of dust clouds - 7/12/2004, $83.00
- prEN 14885, Chemical disinfectants and antiseptics - Application of European standards for chemical disinfectants and antiseptics - 7/12/2004, $92.00
- prEN 14887, Glass packaging - Cork removal devices - Recommendations - 6/12/2004, $28.00
- prEN 14888, Fertilizers and liming materials - Determination of cadmium - 7/12/2004, $63.00
- prEN 14889-1, Fibres for concrete - Part 1: Steel fibres - Definition, specifications and conformity - 7/12/2004, $63.00
- prEN 14889-2, Fibres for concrete - Part 2: Polymer fibres - Definition, specifications and conformity - 7/12/2004, $63.00

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.
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.

EN 280: 2001/prA1, Mobile elevating work platforms - Design calculations, stability criteria, construction - Safety, examinations and tests
prEN 1760-3, Safety of machinery - Pressure sensitive protective devices - Part 3: General principles for the design and testing of pressure sensitive bumpers, plates, wires and similar devices
prEN 12235, Surfaces for sports areas - Determination of vertical ball behaviour
prEN 13721, Furniture - Measurement of the surface reflectance
prEN 13722, Furniture - Assessment of the surface gloss
prEN 13842, Oil fired forced convection air heaters - Stationary and transportable for space heating
prEN 13864, Surfaces for sports areas - Determination of tensile strength of synthetic yarns
prEN 14035-3, Fireworks - Part 3: Aerial wheels - Specification and test methods
prEN 14035-6, Fireworks - Part 6: Bengal flames - Specification and test methods
prEN 14035-7, Fireworks - Part 7: Bengal matches - Specification and test methods
prEN 14035-8, Fireworks - Part 8: Bengal sticks - Specification and test methods
prEN 14035-9, Fireworks - Part 9: Cracking granules - Specification and test methods
prEN 14035-10, Fireworks - Part 10: Double banger - Specification and test methods
prEN 14035-17, Fireworks - Part 17: Ground spinners - Specification and test methods
prEN 14035-22, Fireworks - Part 22: Mines - Specification and test methods
prEN 14035-24, Fireworks - Part 24: Novelty matches - Specification and test methods
prEN 14035-28, Fireworks - Part 28: Roman candles - Specification and test methods
prEN 14035-29, Fireworks - Part 29: Serpents - Specification and test methods
prEN 14035-36, Fireworks - Part 36: Wheels - Specification and test methods
prEN 14202, Blinds and shutters - Suitability for use of tubular and square motorization - Requirements and test method
prEN 14227-1, Unbound and hydraulically bound mixtures - Specifications - Part 1: Cement bound mixtures for road bases and subbases
prEN 14238, Cranes - Manually controlled load manipulating devices
prEN 14307, Thermal insulation products for building equipment and industrial installations - Factory made extruded polystyrene foam (XPS) products - Specification
prEN ISO 5534, Cheese and processed cheese - Determination of total solids content (Reference method) (ISO/FDIS 5534: 2004)
Proposed Foreign Government Regulations

Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

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

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

American National Standards

SMPTE Standards Submitted for Withdrawal

The Society of Motion Picture and Television Engineers (SMPTE) hereby withdraws the ANSI approval for the standards listed below in accordance with the Essential Requirements, section 4.2.1.3.2, Withdrawal by Accredited Standards Developer. The standards referenced shall be withdrawn as American National Standards on February 27, 2004. For further information, please contact Carlos Girod, SMPTE, cgirod@smpte.org.

- ANSI/SMPTE 1-1996, Video Recording - 2-in Magnetic Recording Tape
- ANSI/SMPTE 5-1995, Television Analog Recording - 2-inch Reels
- ANSI/SMPTE 8-1995, Video Recording - Quadruplex Recorders Operating at 15 in/s - Audio Level and Multifrequency Test Tape
- ANSI/SMPTE 11-1995, Video Recording - Quadruplex Recorders Operating at 7.5 in/s - Audio Level and Multifrequency Test Tape
- ANSI/SMPTE 29M-1995, Television Analog Recording - 1-inch Type B Reference Recorders - Basic System and Transport Geometry
- ANSI/SMPTE 30M-1995, Television Analog Recording - 1-inch Type B Reference Recorders - Records on Reference Tapes
- ANSI/SMPTE 177-1995, Motion-Picture Film (35-mm) - Four-Track Magnetic Audio Release Prints - Magnetic Striping
- ANSI/SMPTE 209M-1996, Motion-Picture Film (8-mm Type S) - Magnetic Audio Records - Recorded Characteristic
- ANSI/SMPTE 226M-1996, Television Digital Recording - 19-mm Tape Cassettes
- ANSI/SMPTE 234-1998, Motion-Picture Film (8-mm Type RI) - Projectable Image Area and Projector Usage
- ANSI/SMPTE 256M-1996, Television - Specifications for Video Tape Leader
- ANSI/SMPTE 275M-1995, Television and Audio Equipment - ESlan-1 Remote Control System
- ANSI/SMPTE 295M-1997, Television - 1920 x 1080 50 Hz - Scanning and Interfaces

ANSI Accredited Standards Developers

Call for Members

UL Standards Technical Panels (STPs)

UL is seeking members for the following Standards Technical Panels:

- UL STP 25 - Meters for Flammable and Combustible Liquids and LP-Gas, covering the Standard for Safety for Meters for Flammable and Combustible Liquids and LP-Gas, UL 25
- UL STP 305 - Panic Hardware, covering the Standard for Safety for Panic Hardware, UL 305
- UL STP 331 - Strainers for Flammable Fluids and Anhydrous Ammonia, covering the Standard for Safety for Strainers for Flammable Fluids and Anhydrous Ammonia, UL 331
- UL STP 404 - Gauges, Indicating Pressure, for Compressed Gas Service, covering the Standard for Safety for Gauges, Indicating Pressure, for Compressed Gas Service, UL 404
- UL STP 574 - Electric Oil Heaters, covering the Standard for Safety for Electric Oil Heaters, UL 574
- UL STP 1889 - Filters for Cooking Oil, covering the Standard for Safety for Commercial Filters for Cooking Oil, UL 1889
- UL STP 2335 - Fire Tests of Storage Pallets, covering the Standard for Safety for Fire Tests of Storage Pallets, UL 2335
- UL STP 2442 - Wall and Ceiling Mounts and Accessories, covering the proposed American National Standard for Wall and Ceiling Mounts and Accessories

The Standards Technical Panels (STPs) are an important part of the process by which UL develops and maintains its Standards for Safety. An STP is a group of individuals, representing a variety of interests, formed to review proposals related to UL Standards for Safety.

If you are interested in joining UL STP 25, UL STP 109, or UL STP 1889 or for more information about these STPs, please contact: Linda Phinney, STP Secretary, UL Santa Clara, 1655 Scott Blvd., Santa Clara, CA 95050; PHONE: (408) 556-6153; E-mail: Linda.L.Phinney@us.ul.co.

If you are interested in joining UL STP 305, UL STP 331, UL STP 404, or UL STP 574 or for more information about these STPs, please contact: Marcia Kawate, UL Santa Clara, 1655 Scott Blvd., Santa Clara, CA 95050; PHONE: (408) 876-2996; FAX: (408) 556-6045; E-mail: Marcia.M.Kawate@us.ul.com.
If you are interested in joining UL STP 521 or UL STP 2335 or for more information about these STPs, please contact:
Kristin Andrews, UL Santa Clara, 1655 Scott Blvd., Santa Clara, CA 95050; PHONE: (408) 876-5555; FAX: (408) 556-6045; E-mail: kristin.l.andrews@us.ul.com.

If you are interested in joining UL STP 752 or for more information about this STP, please contact: Sue Contreras, Secretary for STP 752, UL Santa Clara, 1655 Scott Blvd., Santa Clara, CA 95050; PHONE: (408) 876-2484; FAX: (408) 556-6247; E-mail: Sue.B.Contreras@us.ul.com.

If you are interested in joining UL STP 2442 or for more information about this STP, please contact: Patricia A. Sena, Secretary for STP 2442, Senior Project Engineer, Underwriters Laboratories, Inc., 1285 Walt Whitman Road, Melville, NY 11747-3081; PHONE: (631) 271-6200, Ext. 22735; FAX: (631) 439-6021; E-mail: Patricia.A.Sena@us.ul.com.

Reaccreditation
Conveyor Equipment Manufacturers Association (CEMA)

On behalf of the Executive Standards Council, the Conveyor Equipment Manufacturers Association (CEMA) has been administratively reaccredited under operating procedures revised to bring the document into compliance with the 2004 version of the ANSI Essential Requirements, effective February 18, 2004. For additional information, please contact: Mr. Phil Hannigan, Executive Secretary, Conveyor Equipment Manufacturers Association, 6724 Lone Oak Boulevard, Naples, FL 34109; PHONE: (239) 514-3441; FAX: (239) 514-3470; E-mail: cema@cemanet.org.