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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

Comment Deadline: July 25, 2004

LIA (ASC Z136) (Laser Institute of America)

Revisions

BSR Z136.3-200x, Safe Use of Lasers in Health Care Facilities (revision of ANSI Z136.3-1996)

This standard provides guidance for the safe use of lasers for diagnostic, cosmetic, preventive, and therapeutic applications in health care facilities.

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

Send comments (with copy to BSR) to: Barbara Sams, LIA (ASC Z136); bsams@laserinstitute.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 651-200x, Standard for Safety for Schedule 40 and 80 Rigid PVC Conduit (bulletin dated 7-2-04) (revision of ANSI/UL 651-2002)

Bulletin proposes revised wording for new requirements concerning chamfered spigot ends.

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

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

Comment Deadline: August 9, 2004

ASC X9 (Accredited Standards Committee X9, Incorporated)

New Standards

BSR X9.104-200x, Financial Transaction Card Originated Messages - Card acceptor to acquiring host messages - Part 1: Message, data elements and code values (new standard)

Part 1 of X9.104 defines a common interface for the exchange of information between point of sale systems or terminal devices located in a retail establishment and the acquiring host transaction processing system(s). This part of X9.104 is applicable to all aspects of payment processing required by these retail facilities, including the reporting of specific products that are part of a purchase.

Single copy price: \$90.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org
Send comments (with copy to BSR) to: Same

[Draft X9.99-200x](#), Privacy Impact Assessment Standard (new standard)

This standard recognizes that a Privacy Impact Assessment (PIA) is an important management tool that should be used within an organization or by third parties to identify and mitigate privacy issues and risks associated with processing consumer data using automated, networked information systems. This PIA Standard:

- provides references to educate the reader on privacy topics and financial privacy in particular;
- describes the privacy impact assessment activity, in general;
- defines the common components of a PIA regardless of business system affecting financial institutions; and
- explains how to improve the quality of business systems.

Single copy price: \$50.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); or Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy)
Send comments (with copy to BSR) to: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

Revisions

- ★ [Draft X9.100-170-200x](#), Specifications for the Padlock Icon (revision and redesignation of ANSI X9.51-1998)

This standard establishes the design and usage requirements of the padlock icon for visually communicating the presence of security features on a check. The standard specifies characteristics of security features that meet the requirements for use of the padlock icon.

Single copy price: \$50.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); or Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy)

Send comments (with copy to BSR) to: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

Withdrawals

[ANSI X9.34-1993 \(R1999\)](#), Asset Sales (withdrawal of ANSI X9.34-1993 (R1999))

This standard shall be used to support secondary assets sales. It includes both assignments and participations, funded or unfunded. It applies to U.S. agented Real Estate, Commercial and Industrial credits, \$20 million or greater, which are syndicated or have an assignee.
Single copy price: \$50.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); or Isabel Bailey, ASC X9; Isabel.Bailey@X9.org (hard-copy)

Send comments (with copy to BSR) to: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

- ★ BSR ATIS-0100001-200x, User Plane Security Guidelines for ETS (new standard)

This standard will address guidelines for security aspects of ETS communications relevant to the user plane. Non-traceability and the impacts on performance of security for ETS are outside the scope of this document and will be addressed in future documents.

Single copy price: \$68.00

Order from: Aivelis Colon, ATIS; acolon@atis.org
Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Reaffirmations

BSR/EIA 677-1997 (R200x), Specification for Small Form Factor Power Connector Pin Dimensions (reaffirmation of ANSI/EIA 677-1997)

Defines the pin dimensions of the 4-pin pin-and-socket connector commonly used to provide power to small form factor disk drives.
Single copy price: \$29.00

Order from: Cecelia Yates, EIA; cyates@eca.us.org
Send comments (with copy to BSR) to: Same

FCI (Fluid Controls Institute)

Reaffirmations

BSR/FCI 69-1-1989 (R200x), Pressure Rating Standard for Steam Traps (reaffirmation of ANSI/FCI 69-1-1989 (R1994))

The standard provides the minimum requirements for the design, fabrication, pressure rating, and marking of pressure containing housings for steam traps.

Single copy price: \$50.00

Order from: Leslie Schraff, FCI; fci@fluidcontrolsinstitute.org
Send comments (with copy to BSR) to: Same

HI (Hydraulic Institute)**New Standards**

- ★ BSR/HI 9.6.7-200x, Effects of Liquid Viscosity on Rotodynamic (Centrifugal and Vertical) Pump Performance (new standard)

Applies to all worldwide designs of rotodynamic (centrifugal and vertical) pumps of conventional design, in the normal operating range, with open or closed impellers, single or double suction, pumping Newtonian fluids; or fluids that can be treated as Newtonian fluids.

Single copy price: \$195.00

Order from: Karen Anderson, HI; kanderson@pumps.org

Send comments (with copy to BSR) to: Same

I3A (International Imaging Industry Association)**Withdrawals**

ANSI/NAPM IT9.9-1996, Imaging Materials - Stability of Color Photographic Images - Methods for Measuring (withdrawal of ANSI/NAPM IT9.9-1996)

This standard describes test equipment, test procedures, and analytic methods for predicting the long-term dark storage stability of color photographic images and measuring the color stability of such products when subjected to certain illuminants at specified temperatures and humidities.

Single copy price: \$40.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); or Global Engineering Documents (hard-copy)

Send comments (with copy to BSR) to: I3A

ANSI/PIMA IT9.26-1997, Imaging Materials - Life Expectancy of Magneto-Optic (MO) Disks - Method for Estimating, Based on Effects of Temperature and Relative Humidity (withdrawal of ANSI/PIMA IT9.26-1997)

This standard specifies test methods for estimating the storage life expectancy (LE) of information stored on rewritable and write-once magneto-optic media. Only the effects of temperature and relative humidity are considered.

Single copy price: \$15.00

Order from: ANSI Electronic Standards Store, www.ansi.org (electronic); or Global Engineering Documents (hard-copy)

Send comments (with copy to BSR) to: I3A

IPC (IPC - Association Connecting Electronics Industries)**New Standards**

BSR/IPC SMEMA-9851-200x, Mechanical Equipment Interface (new standard)

The purpose of this standard is to provide an equipment interface specification for board transfer manufacturing systems of surface-mounted printed circuit boards. This specification provides the minimum requirement that conveyor-to-conveyor equipment shall meet, and does not represent a complete specification for the equipment's interface.

Single copy price: Free

Order from: Mary Tunk, IPC; tunkma@ipc.org

Send comments (with copy to BSR) to: Jack Crawford, IPC; JackCrawford@ipc.org

NSF (NSF International)**Revisions**

BSR/NSF 58-200x (i20), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2002)

Issue 20: Revisions to parts of section 4, 6 and 7.

Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF: badman@nsf.org

BSR/NSF 58-200x (i41), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58-2002)

Issue 41: To reduce the influent challenge concentration for perchlorate reduction from 0.13 mg/L to 0.10 mg/L, and increase the maximum permissible product water concentration from 0.004 mg/L to 0.006 mg/L. Single copy price: \$35.00

Order from: www.nsf.org

Send comments (with copy to BSR) to: T. Duncan Ellison, c/o Lorna Badman, NSF: badman@nsf.org

OLA (ASC Z80) (Optical Laboratories Association)**Revisions**

- ★ BSR Z80.20-200x, Ophthalmics - Contact Lenses - Standard Terminology, Tolerances, Measurements and Physicochemical Properties (revision of ANSI Z80.20-1998)

Applies to contact lenses that have prescribed refractive and/or prismatic powers, which are devices worn over the front surface of the eye in contact with the precocular tear film. The standard covers rigid (hard) intracorneal and haptic (scleral) contact lenses, as well as flexible paralimbal contact lenses.

Single copy price: \$25.00

Order from: Kris Dinkle, OLA (ASC Z80); kdinkle@ola-labs.org

Send comments (with copy to BSR) to: Same

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

BSR/UL 2024-200x, Optical Fiber Cable Raceway (Bulletin dated 6/16/04) (new standard)

Comments and substantive changes received on ANSI ballot of 2/21/03 for second edition of UL 2024; proposes changes in scope and title and clarification of 15.1 regarding raceway systems.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 2556-200x, Wire and Cable Test Methods (Bulletin dated June 21, 2004) (new standard)

The new UL 2556 standard is being proposed to harmonize the UL, Mexican, and Canadian measurement and test methods applicable to the flexible cord and power wire products that are covered by the standards currently being tri-nationally harmonized (UL 44, 62, and 83 in the US).

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

New National Adoptions

BSR/UL 60947-7-1-200x, Standard for Terminal Blocks for Copper Conductors (national adoption with modifications and revision of ANSI/UL 60947-7-1-2004)

Request for comments on the proposed requirements for the fourth edition of the Standard for Terminal Blocks, UL 1059; the proposed first edition of the Standard for Terminal Blocks for Copper Conductors, UL 60947-7-1; and the proposed first edition of the Standard for Protective Conductor Terminal Blocks for Copper Conductors, UL 60947-7-2.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 60947-7-2-200x, Standard for Protective Conductor Terminal Blocks for Copper Conductors (national adoption with modifications and revision of ANSI/UL 60947-7-2-2004)

Request for comments on the proposed requirements for the fourth edition of the Standard for Terminal Blocks, UL 1059; the proposed first edition of the Standard for Terminal Blocks for Copper Conductors, UL 60947-7-1; and the proposed first edition of the Standard for Protective Conductor Terminal Blocks for Copper Conductors, UL 60947-7-2.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Revisions

BSR/UL 44-200x, Thermoset-Insulated Wires and Cables (Bulletin dated: May 6, 2004) (revision of ANSI/UL 44-1999)

These revisions are being issued to harmonize the Canadian, Mexican, and UL requirements for thermoset-insulated wires.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 109-200x, Standard for Safety for Tube Fittings for Flammable and Combustible Fluids, Refrigeration Service and Marine Use (Bulletin dated 6/25/04) (revision of ANSI/UL 109-2000)

These requirements cover fittings to be used in tubing carrying designated flammable or combustible fluids and refrigerants. The requirements for "Marine Use" cover fittings to be used with tubing carrying designated flammable or combustible fluids in the fuel systems of boats.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1059-200x, Terminal Blocks (Bulletin dated June 15, 2004) (revision of ANSI/UL 1059-2004)

Request for comments on the proposed requirements for the fourth edition of the Standard for Terminal Blocks, UL 1059; the proposed first edition of the Standard for Terminal Blocks for Copper Conductors, UL 60947-7-1; and the proposed first edition of the Standard for Protective Conductor Terminal Blocks for Copper Conductors, UL 60947-7-2.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1889-200x, Commercial Filters for Cooking Oil (Bulletin dated 5/28/04) (revision of ANSI/UL 1889-1997)

The requirements cover commercial filters for cooking oil rated 600 volts or less and intended for use in accordance with the NEC, NFPA 70.

These requirements cover both portable filters and fixed filters intended to be used with a specific fryer or fryers or with any fryer or fryers. The requirements cover oil filters used to filter cooking oil used in deep fat fryers usually found in commercial kitchens, restaurants, or other business establishments where food is dispensed.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Linda Phinney, UL-CA;
Linda.L.Phinney@us.ul.com

Comment Deadline: August 24, 2004

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

AAMI (Association for the Advancement of Medical Instrumentation)

Withdrawals

ANSI/AAMI/ISO 10993-8-2000, Biological Evaluation of Medical Devices - Part 8: Selection and Qualification of Reference Materials for Biological Tests (withdrawal of ANSI/AAMI/ISO 10993-8-2000)

Supplement to ISO 10993-12 which specifies requirements and gives guidance on procedures to be followed in the preparation of samples of medical devices for testing in biological systems in accordance with one or more parts of the ISO 10993 series.

Single copy price: \$35.00 (Members)/\$70.00 (Nonmembers)

Order from: AAMI

Send comments (with copy to BSR) to: Hillary Woehrle, AAMI;
hwoehrle@aami.org

ASME (American Society of Mechanical Engineers)

Revisions

- ★ BSR/ASME B107.20-200x, Pliers: Lineman's, Iron Worker's, Gas, Glass, Fence, and Battery (revision and redesignation of ANSI/ASME B107.20M-1998)

Provides performance and safety requirements for pliers having gripping surfaces and/or cutting edges.

Single copy price: \$10.00

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

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

AWS (American Welding Society)

Revisions

BSR/AWS D16.4M/D16.4-200x, Specification for the Qualification of Robotic Arc Welding Personnel (revision and redesignation of ANSI/AWS D16.4-1999)

Provides guidelines and requirements for the qualification of different levels of robotic arc welding support personnel.

Single copy price: \$4.50

Order from: R. O'Neill, AWS; roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS;
adavis@aws.org; roneill@aws.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1990-200x, Nonmetallic Underground Conduit with Conductors (new standard)

These requirements cover nonmetallic underground conduit with conductors. These products consist of a factory assembly of conductors or cables inside a coilable, smooth-wall, continuous length conduit with a circular cross section. The conduit is Schedule-40, Schedule-80, EPEC-A or EPEC-B High Density Polyethylene (HDPE) in trade sizes 1/2 (16) - 4 (103). This product is intended for installation 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: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

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: July 25, 2004

ASC X9 (Accredited Standards Committee X9, Incorporated)

BSR X9 TR 31-2004, Interoperable Secure Key Exchange Key Block Specification for Symmetrics (NOT AN AMERICAN NATIONAL STANDARD) (technical report)

This document describes a method consistent with the requirement of ANS X9.24 Retail Financial Services Symmetric Key Management Part 1 for the secure exchange of keys and other sensitive data between two devices that share a symmetric key exchange key. This method may also be used for the storage of keys under a symmetric key. This document is not a security standard and is not intended to establish security requirements. It is intended instead to provide an interoperable method of implementing security requirements and policies.
Single copy price: \$50.00

Order from: Isabel Bailey, ASC X9; Isabel.Bailey@X9.org
Send comments (with copy to BSR) to: Same

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:

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Web: www.atis.org

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comm2000

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

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FCI

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Cleveland, OH 44115
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[www.fluidcontrolsinstitute.org/
welcome.htm](http://www.fluidcontrolsinstitute.org/welcome.htm)

HI

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IPC

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welcome.htm](http://www.fluidcontrolsinstitute.org/welcome.htm)

HI

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I3A

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Web: www.i3a.org

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LIA (ASC Z136)

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Web: www.laserinstitute.org

NSF

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Web: www.nsf.org

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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.

HI (Hydraulic Institute)

Office: 9 Sylvan Way, Suite 180
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Contact: *Karen Anderson*

Phone: (973) 267-9700

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 12.1-12.6-200x, Centrifugal Slurry Pumps for Nomenclature
Definitions, Applications and Operation - 2004 (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.

ASA (ASC S12) (Acoustical Society of America)

Reaffirmations

ANSI S12.18-1994 (R2004), Procedures for Outdoor Measurement of Sound Pressure Level (reaffirmation of ANSI S12.18-1994 (R1999)): 6/23/2004

ANSI S12.42-1995 (R2004), Microphone-in-Real-Ear and Acoustic Test Fixture Methods for the Measurement of Insertion Loss of Circumaural Hearing Protection Devices (reaffirmation of ANSI S12.42-1995 (R1999)): 6/23/2004

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B36.10M-2004, Welded and Seamless Wrought Steel Pipe (revision of ANSI/ASME B36.10M-2000): 6/23/2004

ANSI/ASME B36.19M-2004, Stainless Steel Pipe (revision of ANSI/ASME B36.19M-1985 (R2002)): 6/23/2004

ASTM (ASTM International)

New Standards

ANSI/ASTM E2364-2004, Guide to Speech Recognition Technology Products in Health Care (new standard): 6/1/2004

ANSI/ASTM E2369-2004, Specification for the Continuity of Care Record (CCR) (new standard): 6/1/2004

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.261-1998 (R2004), OAM&P - Security for TMN Management Transactions over the TMN Q3 Interface (reaffirmation of ANSI T1.261-1998): 6/14/2004

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C300-2004, Reinforced Concrete Pressure Pipe, Steel Cylinder Type (revision of ANSI/AWWA C300-1997): 6/23/2004

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

Revisions

- ★ ANSI Z21.13-2004, Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9) (revision, redesignation and consolidation of ANSI Z21.13-2000, ANSI Z21.13a-2002, ANSI Z21.13b-2003): 6/23/2004

FM Approvals

New Standards

ANSI/FMRC FM 4910-2004, Cleanroom Materials - Flammability Test Protocol (new standard): 6/22/2004

I3A (International Imaging Industry Association)

Withdrawals

ANSI/NAPM IT4.154-1981, Photography (Chemicals) - Aluminum Chloride Solution (withdrawal of ANSI/NAPM IT4.154-1981 (R1995)): 6/23/2004

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

ANSI C78.1401-2004, Electric lamps - Dimensions for Projection Lamps - Double-Contact, Medium Ring (Special B), Base-up Type (revision of ANSI C78.1401-1975 (R2003)): 6/14/2004

ANSI C78.1406-2004, Electric lamps - P28 Single-Contact Medium Prefocus Based Projection Lamps for Base Down Operation - Dimensions (revision of ANSI C78.1406-1983 (R2003)): 6/22/2004

ANSI C78.1408-2004, Electric Lamps - CBA Projection Lamps (revision of ANSI C78.1408-1991 (R2003)): 6/22/2004

NSF (NSF International)

Revisions

ANSI/NSF 18-2004 (i3), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-1996): 6/10/2004

ANSI/NSF 173-2004 (i5), Dietary supplements (revision of ANSI/NSF 173-2003): 6/4/2004

ANSI/NSF 173-2004 (i8), Dietary supplements (revision of ANSI/NSF 173-2003): 6/4/2004

SCTE (Society of Cable Telecommunications Engineers)

Revisions

ANSI/SCTE 26-2004, Home Digital Network Interface Specification with Copy Protection (revision of ANSI/SCTE 26-2002): 6/14/2004

TIA (Telecommunications Industry Association)

New Standards

ANSI/TIA 102.AABA-A-2004, Project 25 - Trunking Overview - New Technology Standards Project - Digital Radio Technical Standards (new standard): 6/22/2004

ANSI/TIA 464-C-1-2004, Telecommunications - Multiline Terminal Systems - Requirements for PBX Switching Equipment, Addendum 1 (new standard): 6/14/2004

Revisions

ANSI/TIA 102.BAEE-A-2004, Project 25 - Radio Management Protocols, New Technology Standards Project, Digital Radio Technical Standards (revision and redesignation of ANSI/TIA 102.BAEE-2000): 6/16/2004

ANSI/TIA 637-C-2004, Short Message Services (revision of ANSI/TIA 637-B-2002): 6/22/2004

UL (Underwriters Laboratories, Inc.)

Revisions

- ★ ANSI/UL 174-2004a, Standard for Safety for Household Electric Storage Tank Water Heaters (bulletin dated May 13, 2004) (revision of ANSI/UL 174-2004): 6/22/2004
- ANSI/UL 844-2004, Safety for Electric Lighting Fixtures for Use in Hazardous (Classified) Locations (revision of ANSI/UL 844-1996): 6/8/2004
- ANSI/UL 1450-2004, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2003): 6/11/2004
- ANSI/UL 2202-2004, Standard for Safety for Electric Vehicle (EV) Charging System Equipment (revision of ANSI/UL 2202-2001): 6/17/2004

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.

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

ASAE (American Society of Agricultural Engineers)

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

Contact: *Carla Miller*

Fax: (269) 429-3852

E-mail: cmiller@asae.org

BSR/ASAE S323.3-200x, Definitions of Powered Lawn and Garden Equipment (revision and redesignation of ANSI/ASAE S323.2-MAY89 (RJUNE00))

Stakeholders: Manufactures of turf and landscape equipment

Project Need: Revision is needed to reflect current technological and industry practices.

The purpose of this standard is to classify and define various types of machines and terms so that these definitions may be used in future ASAE Standards and to aid in clear-cut communications.

ASTM (ASTM International)

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

Contact: *Helene Skloff*

E-mail: hskloff@astm.org

BSR/ASTM WK303-200x, Guide for Smoke Barrier Walls and Partitions (new standard)

Stakeholders: Smoke; fire; smoke barrier

Project Need: Smoke; fire; smoke barrier

Develops a standard guide to measure smoke leakage through smoke barriers and smoke partitions. Provides a guide for establishing air leakage testing of penetrations, joints, openings, and assemblies. Codes today call for smoke control but do not address how to measure or establish classes of smoke leakage.

BSR/ASTM WK4602-200x, Proposed Standard Test Method for Determination of the Boiling Range Distribution of Gasoline by Wide-Bore Capillary Gas Chromatography (new standard)

Stakeholders: Liquid Gasoline Blending Components

Project Need: Liquid Gasoline Blending Components

This test method covers the determination of the boiling range distribution of gasoline and liquid gasoline blending components. It is applicable to petroleum products and fractions with a final boiling point of 280 C (536 F) or lower, as measured by this test method. This test method is designed to measure the entire boiling range of gasoline and gasoline components with either high or low Reid vapor pressure and is commonly referred to as Simulated Distillation (SimDis) by gas chromatographers.

BSR/ASTM WK5137-200x, Proposed Standard Test Method for Trace Volatile Sulfur Compounds in Ethylene and Propylene by Gas Chromatography and Sulfur Selective Detection (new standard)

Stakeholders: Gas chromatography; carbonyl sulfide; hydrogen sulfide; ethylene; propylene; pulsed flame photometric detector; chemiluminescence detector; flame photometric detector; sulfur compounds; sulfur selective detection

Project Need: To assure product quality and to control downstream processing, it is essential that refiners determine the sulfur impurities in ethylene and propylene.

This test method describes the determination of trace volatile sulfur compounds in ethylene and propylene using gas chromatography and sulfur selective detection. It is applicable for the measurement of sulfur compounds from approximately 0.01 to 1.0 cm³/m³ (parts per million by volume).

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 Z21.24a/CSA 6.10a-200x, Connectors for Gas Appliances (revision of ANSI Z21.24/CSA 6.10-pending)

Details test and examination criteria for gas appliance connectors, limited to a maximum nominal length of 6 feet (1.83 m), having a fitting at each end provided with taper pipe threads for connection to a gas appliance and to house piping. Such connectors are suitable for connecting gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 1/2 psig.

HI (Hydraulic Institute)

Office: 9 Sylvan Way, Suite 180
Parsippany, NJ 07054-3802

Contact: Karen Anderson

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 9.6.6-200x, Rotodynamic (Centrifugal) Pumps for Pump Piping (new standard)

Stakeholders: Any likely materially affected persons, organizations, companies, consumers, regulatory agencies, safety associations, certification agencies, distributors, retailers, and/or manufacturers of products, materials or services as well as professional or lay people employed by academic and scientific institutions, experts, government agencies, insurance companies, utilities, etc.

Project Need: To create a new standard relating to pump piping.

This standard applies to rotodynamic (centrifugal) pump types, in all worldwide markets. It provides required and recommended practices for pump piping which, if followed, should reduce the risk of incorrect operation of the pump and the system. Excluded is any piping integral to the pump unit, such as auxiliary or lubricant piping. This technical specification is intended to complement the guidelines for suction piping covered in ANSI/HI 9.8-1998 and be consistent with Committee European of Normalization (CEN) and the International Organization for Standardization (ISO) guidelines.

BSR/HI 12.1-12.6-200x, Centrifugal Slurry Pumps for Nomenclature Definitions, Applications and Operation - 2004 (new standard)

Stakeholders: N/A

Project Need: To provide the pump industry with information concerning the handling of abrasive slurries.

The Slurry Pump Committee will limit its activity to the above matters to rotodynamic pumps that handle abrasive slurries. Excluded are applications for wastewater pump.

IPC (IPC - Association Connecting Electronics Industries)

Office: 2215 Sanders Road
Northbrook, IL 60062

Contact: Mary Tunk

Fax: (847) 509-9798

E-mail: tunkma@ipc.org

BSR/IPC-A-600G-200x, Acceptability of Printed Boards (revision of ANSI/IPC A-600-F-1999)

Stakeholders: Printed Board Manufacturers and Quality Assurance Engineers; Incoming Inspection for Electronic Assembly Manufacturers

Project Need: Revision of document to address acceptance criteria changes made in related IPC-6012B rigid board performance specification. Also addresses update of 80 graphical images throughout the document.

This document describes the preferred, acceptable, and nonconforming conditions that are either externally or internally observable on printed boards. It represents the visual interpretation of minimum requirements set forth in various printed board specifications, i.e., IPC-6010 series, ANSI J-STD-003, etc. The visual quality acceptance criteria are intended to provide proper tools for the evaluation of visual anomalies. The illustrations and photographs in each situation are related to specific requirements. The characteristics addressed are those that can be evaluated by visual observation and/or measurement of visually observable features.

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

Office: 1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922

Contact: Barbara Bennett

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS PN-1697-D-200x, Information technology - AT Attachment-8 - Serial Transport (ATA8-ST) (new standard)

Stakeholders: The contemplated enhancements for ATA8-ST are considered essential for the continued growth of the low end segment of the storage market and to the expansion into the consumer storage segment.

Project Need: The proposed project involves evolutionary expansion of the present ATA/ATAPI-7 project. The ATA/ATAPI-6 interface is widely utilized in high volume computer based systems and the ATA/ATAPI-7 project, which includes the Serial ATA interface, is also expected to be widely used.

This project would be an evolutionary follow on to project 1532D AT Attachment with Packet Interface-7. The project would document the ATA Serial Transport and address proposals or modifications to ATA-ST transport suggested or proposed by T13 committee members, such as: (a) Improving or removing PIO mode support; (b) Activity LED; (c) Improved command queuing; (d) Additional spin up controls; (e) Reset behavior issues; (f) Taskfile/FIS mapping issues; (g) Improved technical writing and descriptions (See T10 documents); and (h) Increased transfer speed.

BSR INCITS PN-1698-D-200x, Information technology - AT Attachment-8 - Parallel Transport (ATA8-PT) (new standard)

Stakeholders: The continued support for ATA8-PT is considered essential for the continued growth of the low end segment of the storage market and to the expansion into the consumer storage segment.

Project Need: The proposed project involves evolutionary expansion of the present ATA/ATAPI-7 project. The ATA/ATAPI-6 interface is widely utilized in high volume computer based systems and the ATA/ATAPI-7 project, which includes the Serial ATA interface, is also expected to be widely used.

This project would be an evolutionary follow on to project 1532D AT Attachment with Packet Interface-7. The project would:

- Document the ATA Parallel Transport; and
- Address any proposals or modifications to the ATA-PT transport suggested or proposed by T13 committee members.

BSR INCITS PN-1699-D-200x, Information technology - AT Attachment-8 - ATA/ATAPI Command Set (ATA8-ACS) (new standard)

Stakeholders: The contemplated enhancements for ATA8-ACS are considered essential for the continued growth of the low end segment of the storage market and to the expansion into the consumer storage segment.

Project Need: New features and functions developed by the computer industry require a standardization vehicle. ATA-compliant devices are being used in new applications which may require new features and functions to support the new applications.

This project would be an evolutionary follow on to project 1532D AT Attachment with Packet Interface-7. The project would:

- Document the command set implemented by hard disk drives that support the ATA Architecture.
- Address new features and functions that were proposed for ATA/ATAPI-7 but not sufficiently developed for incorporation in ATA/ATAPI-7, such as:
 - Read Long / Write Long function replacement;
 - Improvements to device metadata; and
 - Improvements to Host Protected Area management.

BSR INCITS PN-1700-D-200x, Information technology - AT Attachment-8 - Architecture Model (ATA8-AM) (new standard)

Stakeholders: The contemplated enhancements for ATA8-AM are considered essential for the continued growth of the storage market.

Project Need: New features and functions developed by the computer industry require a standardization vehicle. ATA-compliant devices are being used in new applications which may require new features and functions to support the new applications.

This project would be part of an evolutionary follow on to project 1532D AT Attachment with Packet Interface-7. The project would describe the relationship of command sets and transports used to implement AT Attachment devices. The commands sets include:

- ATA Command Set Packet Command Set (documented in the T10 series of standards);
- CFA Command Set;
- Removable Media Command Set;
- Other Command Sets that may be proposed during the development of the standard.

The transports include:

- Parallel Transport;
- Serial Transport;
- CFA Transport (8-Bit Parallel);
- Other Transports that may be proposed during the development of the standard.

BSR INCITS PN-1701-D-200x, Information technology - SMART Command Transport (SCT) (new standard)

Stakeholders: The proposed SCT Technical Report will provide an evolutionary growth path to the existing practices and investments. It is likely that any isolated negative impacts would occur in any case through non-standard evolution or revolution.

Project Need: The introduction of a serial transport to ATA devices has caused some controller manufacturers to evaluate ATA commands before they are passed to the devices. Some of these controllers do not forward undocumented commands to the attached device.

The proposed technical report will describe a means of transporting existing and/or newly defined vendor specific or standard commands in a manner that is compatible with existing standards, and also compatible with draft standards that utilize a serial transport to ATA devices. This Technical Report documents a method developed by Western Digital for transporting Vendor Specific Commands as well as command descriptions.

TIA (Telecommunications Industry Association)

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Arlington, VA 22201

Contact: Susan Hoyler

Fax: (703) 907-7727

E-mail: shoyler@tia.eia.org

BSR/TIA 568-C-3-200x, Commercial Building Telecommunications Cabling Standard - Part 3: Optical Fiber Cabling Components (revision and redesignation of ANSI/TIA 568-B-3-2000)

Stakeholders: telecomm

Project Need: update standard

This standard specifies the component and transmission requirements for a customer-owned optical fiber cabling system. This standard specifies minimum requirements for optical fiber components used in premises cabling, such as cable, connectors, connecting hardware, patch cords and field test equipment.

BSR/TIA 568-B.1-7-200x, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements - Addendum 7: Optical Fiber Polarity for Array Connectors (supplement to ANSI/TIA 568-B.1-2001)

Stakeholders: telecomm

Project Need: update standard

This standard provides guidelines for maintaining polarity when using array connectors. This addendum will support serial, duplex and parallel optical signals on both multimode and single mode fiber. The addendum includes information and diagrams to explain and illustrate the implementation and maintenance of system polarity.

BSR/TIA 1051-200x, Specification for Increased UTP and SCTP Cable Diameter (new standard)

Stakeholders: telecomm

Project Need: create a new standard

Addresses the overly restrictive existing UTP and ScTP cable diameter requirements.

BSR/TIA 1052-200x, Generic Customer-Owned Telecommunications Cabling (new standard)

Stakeholders: telecomm

Project Need: create new standard

This document defines the generic cabling system designed to support a wide variety of voice, data, video, and other low voltage, power-limited applications.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO and IEC Draft International Standards



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

Comments

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

Ordering Instructions

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

ISO Standards

ACOUSTICS (TC 43)

ISO/DIS 389-7, Acoustics - Reference zero for the calibration of audiometric equipment - Part 7: Reference threshold of hearing under free-field and diffuse-field listening conditions - 9/18/2004, \$53.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 8913, Aerospace - Lightweight polytetrafluoroethylene (PTFE) hose assemblies, classification 400 degrees F/3 000 psi (204 degrees C/20 684 kPa) and 204 degrees C/21 000 kPa (400 degrees F/3 046 psi) - Procurement specification - 9/26/2004, \$83.00

ISO/DIS 23038, Space systems - Space solar cells - Electron and proton irradiation test methods - 9/24/2004, \$43.00

ISO/DIS 23935, Aircraft - Environmental test procedures for airborne - Resistance to fire in designated fire zones - 9/26/2004, \$38.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 3534-2, Statistics - Vocabulary and symbols - Part 2: Applied statistics - 9/23/2004, \$137.00

DENTISTRY (TC 106)

ISO/DIS 22112, Dentistry - Artificial teeth for dental prostheses - 9/25/2004, \$63.00

ISO 6871-1/DAMd1, Dental base metal casting alloys - Part 1: Cobalt-based alloys - Amendment 1 - 9/26/2004, \$28.00

ISO 6871-2/DAMd1, Dental base metal casting alloys - Part 2: Nickel-based alloys - Amendment 1 - 9/26/2004, \$28.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 10135, Technical product documentation (TPD) - Drawing indications for moulded parts - 9/25/2004, \$107.00

ISO 1101/DAMd1, Representation of specifications in the form of a 3D model - 9/26/2004, \$88.00

ERGONOMICS (TC 159)

ISO/DIS 9355-3, Safety of machinery - Ergonomic requirements for the design of signals and control actuators - Part 3: Control actuators - 9/24/2004, \$97.00

FLOOR COVERINGS (TC 219)

ISO/DIS 24341, Resilient floor coverings - Determination of length, width and straightness of sheet - 9/23/2004, \$38.00

GEOSYNTHETICS (TC 221)

ISO/DIS 10722-1, Geotextiles and geotextile-related products - Procedure for simulating damage during installation - Part 1: Installation in granular materials - 9/25/2004, \$38.00

ISO/DIS 13433, Geotextiles and geotextile related products - Dynamic perforation test (cone drop test) - 9/25/2004, \$43.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 24134, Industrial trucks - Requirements for automated functions on trucks - Specification - 9/24/2004, \$43.00

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

ISO/DIS 15547-1, Petroleum, petrochemical and natural gas industries - Plate-type heat exchangers - Part 1: Plate-and-frame heat exchangers - 9/25/2004, \$83.00

ISO/DIS 15547-2, Petroleum, petrochemical and natural gas industries - Plate-type heat exchangers - Part 2: Brazen aluminium plate-fin heat exchangers - 9/25/2004, \$83.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 12625-8, Tissue paper and tissue products - Part 8: Water absorption time and residual water absorption capacity, manual and automated basket immersion test method - 9/18/2004, \$43.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 22613, Protective clothing - General test methods and performance requirements for hand-protection - 9/19/2004, \$113.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 2137, Petroleum products and lubricants - Determination of cone penetration of lubricating greases and petrolatum - 9/23/2004, \$78.00

PLASTICS (TC 61)

ISO/DIS 871, Plastics - Determination of ignition temperature using a hot-air furnace - 9/19/2004, \$43.00

ISO/DIS 10350-1, Plastics - Acquisition and presentation of comparable single-point data - Part 1: Moulding materials - 9/19/2004, \$49.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 4568, Shipbuilding - Sea-going vessels - Windlasses and anchor capstans - 9/24/2004, \$53.00

SMALL TOOLS (TC 29)

ISO/DIS 666, Machine tools - Mounting of grinding wheels by means of hub flanges - 9/19/2004, \$58.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 19579, Solid mineral fuels - Determination of sulfur by IR spectroscopy - 9/23/2004, \$32.00

STEEL (TC 17)

ISO/DIS 13899-2, Steel - Determination of Mo, Nb and W contents in alloyed steel - ICP-AES method - Part 2: Determination of Nb content - 6/6/2004, \$53.00

TEXTILES (TC 38)

ISO/DIS 9073-13, Textiles - Test methods for nonwovens - Part 13: Repeated liquid strike-through time - 9/23/2004, \$38.00

ISO/DIS 9073-14, Textiles - Test methods for nonwovens - Part 14: Wetback - 9/23/2004, \$43.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 10625, Equipment for crop protection - Sprayer nozzles - Colour coding for identification - 6/6/2004, \$32.00

ISO/DIS 17567, Agriculture and forestry tractors and implements - Hydraulic power beyond - 6/6/2004, \$43.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 5172, Gas welding equipment - Blowpipes for gas welding, heating and cutting - Specifications and tests - 9/18/2004, \$113.00

ISO/IEC FCD 19502, Information technology - Meta Object Facility (MOF) Specification - 10/23/2004, \$205.00

ISO/IEC FCD 19503, Information technology - XML Metadata Interchange (XMI) - 10/23/2004, \$156.00

ISO/IEC 8802-3/DAMd3, Maintenance 7 - 9/17/2004, \$125.00

ISO/IEC 8802-3/DAMd4, Physical layer and management parameters for 10Gb/s operation, type 10GBASE-CX4 - 9/17/2004, \$107.00

IEC Standards

34D/822/FDIS, Amendment 1 to IEC 60598-2-25 Ed 1: Luminaires - Part 2: Particular requirements - Section 25: Luminaires for use in clinical areas of hospitals and health care buildings, 09/03/2004

59K/94/FDIS, IEC 60705-A1 Ed 3.0: Household microwave ovens - Methods for measuring performance, Clause 6, 09/03/2004

61D/136/FDIS, IEC 60335-2-40-A1 Ed 4.0: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers, 09/03/2004

61J/165/FDIS, IEC 60335-2-79-A1 Ed 2.0: Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners, 09/03/2004

CABPUB/2/FDIS, Final Draft ISO/IEC FDIS 17050-1: Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements, 08/13/2004

CABPUB/3/FDIS, Final Draft ISO/IEC FDIS 17050-2: Conformity assessment - Supplier's declaration of conformity - Part 2: Supporting documentation, 08/13/2004

61/2711/FDIS, IEC 62115-A1 Ed 1.0: Household and similar electrical appliances - Safety - Electric toys, 08/13/2004

98/214/FDIS, IEC 61857-21, Ed.2: Electrical insulation systems - Procedures for thermal evaluation - Part 21: Specific requirements for general-purpose models - Wire-wound applications 2, 9, 10, 14, 15, 15C, 15E, 17, 17A, 17B, 17C, 17D, 20, 22, 22B, 22E, 22F, 22G, 26, 27, 28, 31, 31G, 33, 34, 34C, 38, 42, 55, 59, 62, 66, 94, 95, 96, 109, 08/13/2004

ISO/IEC Guides

OTHER

ISO/IEC DGuide 53, Conformity assessment - Guidance on the use of an organizations quality management system in product certification - 9/23/2004, \$78.00

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 7932:2004](#), Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of presumptive *Bacillus cereus* - Colony-count technique at 30 degrees C, \$58.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 14951-5/Cor1:2004](#), Space systems - Fluid characteristics - Part 5: Nitrogen tetroxide propellant - Corrigendum, FREE

[ISO 14951-6/Cor1:2004](#), Space systems - Fluid characteristics - Part 6: Monomethylhydrazine propellant - Corrigendum, FREE

[ISO 14951-7/Cor1:2004](#), Space systems - Fluid characteristics - Part 7: Hydrazine propellant - Corrigendum, FREE

[ISO 17401:2004](#), Space systems - Spacecraft interface requirements document for launch vehicle services, \$78.00

ANALYSIS OF GASES (TC 158)

[ISO 6145-4:2004](#), Gas analysis - Preparation of calibration gas mixtures using dynamic volumetric methods - Part 4: Continuous syringe injection method, \$63.00

BUILDING CONSTRUCTION (TC 59)

[ISO 6707-1:2004](#), Building and civil engineering - Vocabulary - Part 1: General terms, \$156.00

CHEMISTRY (TC 47)

[ISO 15379-1:2004](#), Carbonaceous materials for the production of aluminium - Cathode block materials - Part 1: Determination of the expansion due to sodium penetration with application of pressure, \$38.00

[ISO 15379-2:2004](#), Carbonaceous materials for the production of aluminium - Cathode block materials - Part 2: Determination of the expansion due to sodium penetration without application of pressure, \$38.00

CINEMATOGRAPHY (TC 36)

[ISO 12611:2004](#), Cinematography - Audio head tones for use in international exchange of 35 mm analogue magnetic film masters - Specifications and location, \$32.00

CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 21207:2004](#), Corrosion tests in artificial atmospheres - Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying, \$49.00

DENTISTRY (TC 106)

[ISO 6360-4:2004](#), Dentistry - Number coding system for rotary instruments - Part 4: Specific characteristics of diamond instruments, \$32.00

[ISO 6360-6:2004](#), Dentistry - Number coding system for rotary instruments - Part 6: Specific characteristics of abrasive instruments, \$38.00

[ISO 21530:2004](#), Dentistry - Materials used for dental equipment surfaces - Determination of resistance to chemical disinfectants, \$53.00

ESSENTIAL OILS (TC 54)

[ISO 4724:2004](#), Oil of cedarwood, Virginian (*Juniperus virginiana* L.), \$38.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

[ISO 9349:2004](#), Preinsulated ductile iron pipeline systems, \$38.00

NUCLEAR ENERGY (TC 85)

[ISO 22188:2004](#), Monitoring for inadvertent movement and illicit trafficking of radioactive material, \$97.00

PHOTOGRAPHY (TC 42)

[ISO 18055-1:2004](#), Photography and imaging - Inkjet media: Classification, nomenclature and dimensions - Part 1: Photo-grade media (paper and film), \$58.00

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

[ISO 8796:2004](#), Polyethylene PE 32 and PE 40 pipes for irrigation laterals - Susceptibility to environmental stress cracking induced by insert-type fittings - Test method and requirements, \$32.00

PLASTICS (TC 61)

[ISO 1209-1:2004](#), Rigid cellular plastics - Determination of flexural properties - Part 1: Basic bending test, \$32.00

[ISO 1209-2:2004](#), Rigid cellular plastics - Determination of flexural properties - Part 2: Determination of flexural strength and apparent flexural modulus of elasticity, \$38.00

[ISO 4613-2/Amd1:2004](#), Plastics - Ethylene/vinyl acetate copolymer (E/VAC) thermoplastics - Part 2: Preparation of test specimens and determination of properties - Amendment 1, \$12.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 15236-2:2004](#), Steel cord conveyor belts - Part 2: Preferred belt types, \$43.00

[ISO 15236-4:2004](#), Steel cord conveyor belts - Part 4: Vulcanized belt joints, \$43.00

REFRACTORIES (TC 33)

[ISO 13765-1:2004](#), Refractory mortars - Part 1: Determination of consistency using the penetrating cone method, \$38.00

[ISO 13765-2:2004](#), Refractory mortars - Part 2: Determination of consistency using the reciprocating flow table method, \$38.00

[ISO 13765-3:2004](#), Refractory mortars - Part 3: Determination of joint stability, \$32.00

[ISO 13765-4:2004](#), Refractory mortars - Part 4: Determination of flexural bonding strength, \$38.00

[ISO 13765-5:2004](#), Refractory mortars - Part 5: Determination of grain size distribution (sieve analysis), \$38.00

[ISO 13765-6:2004](#), Refractory mortars - Part 6: Determination of moisture content of ready-mixed mortars, \$28.00

ROLLING BEARINGS (TC 4)

[ISO 14728-1:2004](#), Rolling bearings - Linear motion rolling bearings - Part 1: Dynamic load ratings and rating life, \$58.00

[ISO 14728-2:2004](#), Rolling bearings - Linear motion rolling bearings - Part 2: Static load ratings, \$53.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 15749-4:2004](#), Ships and marine technology - Drainage systems on ships and marine structures - Part 4: Sanitary drainage, sewage disposal pipes, \$63.00

SMALL TOOLS (TC 29)

[ISO 16463:2004](#), Polycrystalline diamond inserts, tipped - Dimensions, types, \$58.00

STEEL (TC 17)

[ISO 16650:2004](#), Bead wire, \$49.00

SURFACE CHEMICAL ANALYSIS (TC 201)

[ISO 21270:2004](#), Surface chemical analysis - X-ray photoelectron and Auger electron spectrometers - Linearity of intensity scale, \$58.00

THERMAL INSULATION (TC 163)

[ISO 13790:2004](#), Thermal performance of buildings - Calculation of energy use for space heating, \$119.00

TIMBER STRUCTURES (TC 165)

[ISO 22157-1:2004](#), Bamboo - Determination of physical and mechanical properties - Part 1: Requirements, \$72.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 11783-6:2004](#), Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 6: Virtual terminal, \$165.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO 15613:2004](#), Specification and qualification of welding procedures for metallic materials - Qualification based on pre-production welding test, \$32.00

[ISO 15614-1:2004](#), Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys, \$88.00

ISO Technical Reports**ESSENTIAL OILS (TC 54)**

[ISO/TR 21092:2004](#), Essential oils - Characterization, \$58.00

HEALTH INFORMATICS (TC 215)

[ISO/TR 21089:2004](#), Health informatics - Trusted end-to-end information flows, \$113.00

WELDING AND ALLIED PROCESSES (TC 44)

[ISO/TR 17671-7:2004](#), Welding - Recommendations for welding of metallic materials - Part 7: Electron beam welding, \$97.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14496-2/Cor1:2004](#), Streaming video profile - Corrigendum, FREE

[ISO/IEC 14496-3/Cor2:2004](#), Information technology - Coding of audio-visual objects - Part 3: Audio - Corrigendum, FREE

[ISO/IEC 15415:2004](#), Information technology - Automatic identification and data capture techniques - Bar code print quality test specification - Two-dimensional symbols, \$113.00

[ISO/IEC 15423:2004](#), Information technology - Automatic identification and data capture techniques - Bar code scanner and decoder performance testing, \$102.00

[ISO/IEC 19752:2004](#), Information technology - Method for the determination of toner cartridge yield for monochromatic electrophotographic printers and multi-function devices that may contain printer components, \$72.00

IEC Standards**APPARATUS FOR USE IN THE PRESENCE OF COMBUSTIBLE DUST (TC 31H)**

[IEC 61241-10 Ed. 1.0 b:2004](#), Electrical apparatus for use in the presence of combustible dust - Part 10: Classification of areas where combustible dusts are or may be present, \$87.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC 60417-DB-12M Ed. 1.0 b:2002](#), Graphical symbols for use on equipment - 12-month subscription to online database comprising all graphical symbols published in IEC 60417 and ISO 7000, <http://domino.iec.ch/webstore/webstore.nsf/artnum/032168>, \$318.00

ELECTRIC CABLES (TC 20)

[IEC 60811-4-1 Ed. 2.0 b:2004](#), Insulating and sheathing materials of electric and optical cables - Common test methods - Part 4-1: Methods specific to polyethylene and polypropylene compounds - Resistance to environmental stress cracking - Measurement of the melt flow index - Carbon black and/or mineral filler content measurement in polyethylene by direct combustion - Measurement of carbon black content by thermogravimetric analysis (TGA) - Assessment of carbon black dispersion in polyethylene using a microscope, \$79.00

INSULATING MATERIALS (TC 15)

[IEC 60085 Ed. 3.0 b:2004](#), Electrical insulation - Thermal classification, \$30.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 61047 Ed. 2.0 b:2004](#), DC or AC supplied electronic step-down converters for filament lamps - Performance requirements, \$58.00

[IEC 61347-2-3 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Lamp controlgear - Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps, \$39.00

OTHER

[CISPR 16-1-2 Ed. 1.1 b:2004](#), Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Conducted disturbances, \$158.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 60439-4 Ed. 2.0 b:2004](#), Low-voltage switchgear and controlgear assemblies - Part 4: Particular requirements for assemblies for construction sites (ACS), \$64.00

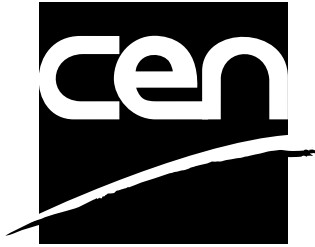
TOOLS FOR LIVE WORKING (TC 78)

[IEC 61481 Ed. 1.2 b:2004](#), Live working - Portable phase comparators for use on voltages from 1 kV to 36 kV a.c., \$135.00

WINDING WIRES (TC 55)

[IEC 60851-5 Amd.2 Ed. 3.0 b:2004](#), Amendment 2 - Winding wires - Test methods - Part 5: Electrical properties, \$39.00

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.

EN 54-2: 1997/prA1, Fire detection and fire alarm systems - Part 2: Control and indicating equipment - 11/3/2004, \$88.00

EN 12965: 2003/prA1, Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety - 8/23/2004, \$28.00

EN 13165: 2001/prA2, Thermal insulation products for buildings - Factory made products of rigid polyurethane foam (PUR) products - Specification - 8/23/2004, \$28.00

EN 13520: 2001/prA1, Footwear - Test methods for uppers, lining and insoles - Abrasion resistance - 8/27/2004, \$28.00

prEN 131-5, Ladders - Part 5: Accessories for ladders - 9/27/2004, \$49.00

prEN 534 REVIEW, Corrugated bitumen sheets - Product specification and test methods - 11/3/2004, \$102.00

prEN 747-1 REVIEW, Furniture - Bunk beds and high beds for domestic use - Part 1: Safety, strength and durability requirements - 9/27/2004, \$38.00

prEN 862 REVIEW, Packaging - Child-resistant packaging - Requirements and testing procedures for non-reclosable packages for non-pharmaceutical products - 11/3/2004, \$53.00

prEN 12674-4, Roll containers - Part 4: Performance requirements - 11/3/2004, \$43.00

prEN 12697-3 REVIEW, Bituminous mixtures - Test methods for hot mix asphalt - Part 3: Bitumen recovery: Rotary evaporator - 8/27/2004, \$43.00

prEN 12697-4 REVIEW, Bituminous mixtures - Test methods for hot mix asphalt - Part 4: Bitumen recovery: Fractionating column - 8/27/2004, \$43.00

prEN 14035-38, Fireworks - Part 38: Shot tubes - Specification and test methods - 9/27/2004, \$88.00

prEN 14079 REVIEW, Non-active medical devices - Test methods for absorbent cotton gauzes and absorbent cotton and viscose gauzes used in the manufacturing of compresses and wound packing products - 9/27/2004, \$88.00

prEN 14960, Inflatable play equipment - Safety requirements and test methods - 10/27/2004, \$102.00

prEN 14967, Flexible sheets for waterproofing - Bitumen damp proof courses - Definitions and characteristics - 11/3/2004, \$67.00

prEN 14968, Semantics for groundwater data interchange - 9/27/2004, \$113.00

prEN 14970, Knitted fabrics - Determination of stitch length and yarn linear density in weft knitted fabrics - 11/3/2004, \$43.00

prEN 14971, Knitted fabrics - Determination of stitches per unit length and unit area - 11/3/2004, \$32.00

prEN 14973, Conveyor belts for use in underground installations - Electrical and flammability safety requirements - 11/3/2004, \$38.00

prEN 14974, Facilities for users of roller sports equipment - Safety requirements and test methods - 11/3/2004, \$72.00

prEN 14976, Textiles - Mattress ticking - Specifications and test methods - 10/3/2004, \$32.00

prEN 14977, Copper and copper alloys - Detection of tensile stress - 5% ammonia test - 10/3/2004, \$28.00

- prEN ISO 140-16, Acoustics - Measurement of sound insulation in buildings and of building elements - Part 16: Laboratory measurement of the sound reduction index improvement by additional lining - 10/3/2004, \$28.00
- prEN ISO 717-2: 1996/prA1, Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation - Amendment 2: Procedure for evaluating the weighted reduction in impact sound level by floor coverings on lightweight floors - 10/3/2004, \$28.00
- prEN ISO 717-2: 1996/prA2, Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation - Amendment 2: Procedure for evaluating the weighted reduction in impact sound level by floor coverings on lightweight floors - 10/3/2004, \$28.00
- prEN ISO 2867 REVIEW, Earth-moving machinery - Access systems - 7/6/2004, \$28.00
- prEN ISO 10440-1, Petroleum, petrochemical and natural gas industries - Rotary-type positive-displacement compressors - Part 1: Process compressors (oil-free) (ISO/DIS 10440-1: 2004) - 9/20/2004, \$28.00
- prEN ISO 10524-1 REVIEW, Pressure regulators for use with medical gas systems - Part 1: Pressure regulators and pressure regulators with flow-metering devices - 10/3/2004, \$28.00
- prEN ISO 11135 REVIEW, Sterilization of health care products - Ethylene oxide - Requirements for development, validation and routine control of a sterilization process for medical devices (ISO/DIS 11135: 2004) - 9/20/2004, \$28.00
- prEN ISO 11442 REVIEW, Technical product documentation - Document management - 10/3/2004, \$28.00
- prEN ISO 15004-1 REVIEW, Ophthalmic instruments - Fundamental requirements and test methods - Part 1: General requirements applicable to all ophthalmic instruments - 10/3/2004, \$28.00
- prEN ISO 15848-2, Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 2: Production acceptance test (ISO/DIS 15848-2: 2004) - 9/27/2004, \$28.00
- prEN ISO 20837, Microbiology of food and animal feeding stuffs - Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Requirements for sample preparation for qualitative detection (ISO/DIS 20837: 2004) - 9/27/2004, \$28.00
- prEN ISO 20838, Microbiology of food and animal feeding stuffs - Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Requirements for amplification and detection for qualitative methods (ISO/DIS 20838: 2004) - 9/27/2004, \$28.00
- prEN ISO 22000, Food safety management systems - Requirements for organizations throughout the food chain - 10/3/2004, \$28.00
- prEN ISO 22475-1, Geotechnical investigation and testing - Sampling by drilling and excavation methods and groundwater measurements - Part 1: Technical principles for execution - 10/3/2004, \$28.00
- prEN ISO 22610, Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment - Test method to determine the resistance to wet bacterial penetration (ISO/DIS 22610: 2004) - 9/13/2004, \$28.00
- prEN ISO 23993, Thermal insulation products for building equipment and industrial installations - Determination of design values for thermal conductivity (ISO/DIS 23993: 2004) - 9/27/2004, \$78.00
- prCEN ISO/TS 17261, Automatic vehicle and equipment identification - Intermodal good transport - Architecture and terminology (ISO/TS 17261: 2004)
- prCEN/TS ISO 20836, Microbiology of food and animal feeding stuffs - Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Performance testing for thermal cyclers (ISO/TS 20836: 2004)
- prCEN/TS ISO 18234-6, Traffic and Traveller Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) data streams - Part 6: Location Referencing application (TEPG-Loc) (ISO/DTS 18234-6: 2004)
- prCEN/TS ISO 18234-1, Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 1: Introduction, Numbering and Versions (ISO/DTS 18234-1: 2004)
- prCEN/TS ISO 18234-2, Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 2: Syntax, Semantics and Framing Structure (SSF) (ISO/DTS 18234-2: 2004)
- prCEN/TS ISO 18234-3, Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 3: Service and Network Information (SNI) Application (ISO/DTS 18234-3: 2004)
- prCEN/TS ISO 18234-4, Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 4: Road Traffic Message (RTM) Application (ISO/DTS 18234-4: 2004)
- prCEN/TS ISO 18234-5, Traffic and Travel Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 5: Public Transport Information Application (ISO/DTS 18234-5: 2004)
- prEN 1777, Hydraulic platforms (HPs) for fire fighting and rescue services - Safety requirements and testing
- prEN 12215, Coating plants - Spray booths for application of organic liquid coating materials - Safety requirements
- prEN 13020, Road-surface-treatment machines - Safety requirements
- prEN 13084-6, Free-standing chimneys - Part 6: Steel liners - Design and execution
- prEN 13738, Geotextiles and geotextile-related products - Determination of pullout resistance in soil
- prEN 13742-1, Irrigation techniques - Solid set sprinkler systems - Part 1: Selection, design, planning and installation
- prEN 13742-2, Irrigation techniques - Solid set sprinkler systems - Part 2: Test methods
- prEN 13863-3, Concrete pavements - Part 3: Test methods for the determination of the thickness of a concrete pavement from cores
- prEN 13863-4, Concrete pavements - Part 4: Test methods for the determination of wear resistance of concrete pavements to studded tyres
- prEN 13897, Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Determination of watertightness after stretching at low temperature
- prEN 14035-35, Fireworks - Part 35: Throwdowns - Specification and test methods
- prEN 14258, Structural adhesives - Mechanical behaviour of bonded joints subjected to short and long term exposure at specified conditions of temperature
- prEN 14298, Sawn timber - Assessment of drying quality
- prEN 14404, Personal protective equipment - Knee protectors for work in the kneeling position
- prEN 14499, Textile floor coverings - Minimum requirements for carpet underlays
- prEN 14602, Footwear - Test methods for the assessment of ecological criteria
- prEN 14686, Fibre ropes of polyester/polyolefin dual fibres
- prEN ISO 407, Small medical gas cylinders - Pin-index yoke-type valve connections
- prCEN/TS 14441, Postal services - Mail aggregates - Creation, processing and tracking

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 ISO 5263-1 REVIEW, Pulps - Laboratory wet disintegration - Part 1: Disintegration of chemical pulps
- prEN ISO 5263-2 REVIEW, Pulps - Laboratory wet disintegration - Part 2: Disintegration of mechanical pulps at 20 degrees C
- prEN ISO 5263-3 REVIEW, Pulps - Laboratory wet disintegration - Part 3: Disintegration of mechanical pulps at > 85 degrees C
- prEN ISO 8325 REVIEW, Dentistry - Test methods for rotary instruments
- prEN ISO 8996 REVIEW, Ergonomics of the thermal environment - Determination of metabolic rate
- prEN ISO 9562, Water quality - Determination of adsorbable organically bound halogens (AOX)
- prEN ISO 10424-1, Petroleum and natural gas industries - Rotary drilling equipment - Part 1: Rotary drill stem elements
- prEN ISO 10477 REVIEW, Dentistry - Polymer based crown and bridge materials
- prEN ISO 20645, Textile fabrics - Determination of anti-bacterial activity - Agar diffusion plate test (ISO/FDIS 20645: 2004)

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

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

PUBLIC REVIEW

AOL

Organization: American Online
22000 AOL Way
Dulles, VA 20166
Contact: Zhihong Zhang
PHONE: 703-265-2522; FAX: 703-265-1343
E-mail: Zhang@aol.net

Public review: June 2, 2004 to August 31 2004

Department of Energy, Office of Cyber Security

Organization: Department of Energy, Office of Cyber Security
1000 Independence Avenue, SW
IM-30
Washington, DC 20585
Contact: Carol Bales
PHONE: 202-586-7865
E-mail: carol.bales@hq.doe.gov

Public review: May 5, 2004 to August 3, 2004

New York State Office for Technology

Organization: New York State Office for Technology
40 North Pearl Street, Floor 6
Albany, NY 12207
Contact: Neil Clasen
PHONE: 518-473-0225; FAX: 518-486-7940
E-mail: Neil.Clasen@of.t.state.ny.us

Public review: April 7, 2004 to July 6, 2004

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

Information Concerning

ANSI Accredited Standards Developers

Approval of Reaccreditation

Air-Conditioning & Refrigeration Institute (ARI)

On behalf of the Executive Standards Council, the Air-Conditioning & Refrigeration Institute (ARI) has been administratively reaccredited under operating procedures (clause 5.9 and all policy sections of ARI's Policy and Procedure manual referenced therein) revised to bring the language into compliance with the 2004 version of the ANSI Essential Requirements, effective June 18, 2004. ARI was originally accredited under the Model procedures for canvass by an accredited sponsor, as contained in the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards (superseded in 2003 by the ANSI Essential Requirements). For additional information, please contact: Mr. Duane Brown, Standards Engineer, ARI, 4100 N. Fairfax Drive, Suite 200, Arlington, VA 22203-1629; PHONE: (703) 600-0326; FAX: (703) 528-3816; E-mail: dbrown@ari.org.

ASC Z380 - Gas Piping Technology

The Executive Standards Council has approved the reaccreditation of Accredited Standards Committee Z380, Gas Piping Technology, using revised operating procedures for documenting consensus on proposed American National Standards (and with the American Gas Association continuing as Secretariat), effective June 16, 2004. For additional information, please contact: Mr. Paul Cabot, Z380 Administrator, American Gas Association, 400 North Capitol Street, NW, Washington, DC 20001; PHONE: (202) 824-7312; FAX: (202) 824-9122; E-mail: pcabot@aga.org.

ANSI Accreditation Program for Third Party Personnel Certification Agencies utilizing Conference ISO/IEC 17024: Conformity assessment - General requirements for bodies operating certification of persons

Accreditation

International Information System Security Certification Consortium, Inc. (ISC)2

International Information System Security Certification Consortium, Inc. (ISC)2 in Dunedin, FL has been granted ANSI accreditation of its third party personnel certification - Certified Information System Security Professional (CISSP).

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Accreditation

EMC Compliance Management Group

Comment Deadline: July 11, 2004

EMC Compliance Management Group
Mr. Steve Hsu
670 National Avenue
Mountain View, CA 94043

EMC Compliance Management Group has submitted an application for accreditation of its certification program in the following product area:

Unlicensed Radio Frequency Devices A1, A2, A3, A4

Please send your comments by July 11, 2004 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, D.C. 20036, FAX: (202) 293 9287 or e-mail: rfigureir@ansi.org.

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation

Registrar

Hangzhou WIT Assessment Co., Ltd.

Comment Deadline: August 24, 2004

Hangzhou WIT Assessment Co., Ltd., based in Hangzhou, China, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

Comments on the application of the above registrar are solicited from interested bodies.

Please send your comments by August 24, 2004, to Lane Hallenbeck, Vice President, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

**Notice of Withdrawal of Application for
Accreditation**

Registrar

NorthStar Registrar LLC

Effective June 1, 2004, the ANSI-RAB NAP has withdrawn the application of NorthStar Registrar LLC for registration of environmental management systems because the application had become inactive. As an applicant, NorthStar Registrar LLC was never authorized to issue ANSI-RAB NAP-accredited EMS certificates.

Changes made to Z136.3 draft standard (revision) since Public Review period of 2/13/2004 to 4/13/2004 to address/resolve negative comments received.

This document pertains to the safe use of the entire ~~mechanism apparatus~~, which is referred to as a Health Care Laser System (HCLS).

The hazard classification scheme detailed in Section 3 of this standard ~~is identical with that expected in the next version of ANSI Z136.1, and~~ is based primarily on the ability of the beam to cause histological damage to the eye and skin.

The LSO shall ensure that protective equipment is available, in good working order (see 4.6), and is used correctly ~~to assure personnel safety, as recommended by the manufacturer or the LSO (e.g., eyewear, clothing, barriers, screens, smoke evacuators).~~

The LSO shall approve the HCLS installation and equipment prior to use to assure that it is consistent with the manufacturer's safety recommendations appearing in the manufacturer's labeling ~~contained in the user's manual.~~

Health Care Laser Systems (HCLSs) may be used in ~~either a hospital or~~ a variety of non-hospital environments.

This user shall assume the administrative responsibilities of the LSO, as well as ~~seeing-ensuring~~ that all Federal regulations are followed,...

The unit which expresses the frequency of a periodic oscillation in cycles ~~or pulses~~ per second.

The Laser Safety Officer (LSO) is the person responsible for ~~the~~ laser safety ~~program~~ in the facility.

The Nominal Hazard Zone (NHZ) ~~of the Health Care Laser System~~ shall be provided ~~(for free space)~~ by the HCLS manufacturer. HCLSs may be equipped by the manufacturer with alternative delivery systems, ~~each of which will have its own NHZ. It should be emphasized that each delivery system will have its own NHZ.~~ Thus, the LSO shall ~~determine-assure~~ the NHZ for each and every alternative delivery system ~~is known.~~

By contrast, the much larger NHZ associated with some high-output surgical lasers will fill the LTCA. ~~The illumination appropriate to the laser application shall be noted.~~ The area shall be examined for the presence of highly reflective specular surfaces, such as mirrors, windows, or other glass objects.

Normal window glass has an optical density (OD) typically in excess of 5.0 for lasers operating in the spectral range of 180 – 300 nm, or in the range of 4.0 – 1000 μm (e.g., KrF at 248 nm; CO₂ at ~~10600 nm~~ 10.6 μm).

Laser protective eyewear may include but not be limited to goggles, face shields, spectacles or prescription eyewear using special filter materials or reflective coatings (or a combination of both), which are selected to reduce the potential ocular exposure below the applicable MPE level. ~~Eyewear shall be worn within the NHZ to reduce ocular exposure below the applicable MPE, but is not required outside the NHZ.~~ ...Eye protection devices that are specifically designed for protection by the manufacturer, or selected by the LSO for protection against radiation from Class 3B and ~~class 4~~ Class 4 lasers or laser systems shall be administratively required. ~~and their use shall be enforced within the NHZ, but not required outside the NHZ.~~

Some plastic materials which appear opaque may transmit infrared ~~or UV~~ energy.

caution must be exercised to prevent skin burns ~~through~~ ~~due to~~ current conduction ~~through~~ ~~by~~ wet drape materials in the operative field.

While these forms of fire occur outside of the patient, it also has to be realized that fires can be created in patients undergoing laser surgical procedures due to the laser beam interacting with some material (e.g., methane gas in bowels, plastic tubing introduced into the airway). See NFPA 115 (Recommended Practice on Laser Fire Protection) for further information.

UL 651

Chamfered Spigot Ends of Conduit

PROPOSAL

3.3 Both ends of each length of conduit shall be perpendicular to the longitudinal axis of the conduit.

Exception: An interior chamfer on the spigot end of conduit is not prohibited. The chamfer shall be constructed as shown in Figure 1 of ASTM F 512, Standard Specification for Smooth-Wall Poly(Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation. A chamfered end is not considered to be a taper.