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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: November 7, 2004

UL (Underwriters Laboratories, Inc.)

Revisions

- ★ BSR/UL 588-200x, Standard for Safety for Seasonal and Holiday Decorative Products (Bulletin dated 10/7/04) (revision of ANSI/UL 588-2004a)

This bulletin contains the disposition of comments received in response to the ballot of proposed revisions to UL 588 presented in the 588 (2388) meeting report bulletin dated October 29, 2003 and substantive changes to the requirements for multifunctional electrical lampholder contacts, based on the resolution of the comments received. In addition, generic terminology is proposed to eliminate patent infringement issues.

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

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC;
Dixie.W.Stevens@us.ul.com

Comment Deadline: November 22, 2004

AHAM (Association of Home Appliance Manufacturers)

New Standards

- ★ BSR/AHAM AC-2-200x, Method for Sound Testing of Portable Household Electric Room Air Cleaners (new standard)

Establishes a method to determine the sound rating of portable household electric room air cleaners. The sound rating is comprised of a set of sound levels that include: (1) Overall A-weighted sound power level (L_{wa}) and (2) Loudness level in SONES. Also establishes definitions, tests, calculations, ratings and minimum data requirements for published ratings and conformance conditions.

Single copy price: Free

Order from: Ramona Saar, AHAM; rsaar@aham.org
Send comments (with copy to BSR) to: Same

ITI (INCITS)

New Standards

Draft INCITS 401-200x, Information Technology - Multimedia Commands - 4 (MMC-4) (new standard)

This standard defines a set of SCSI command descriptor blocks that are useful in accessing and controlling devices with a peripheral device type set to 5. This command set is transport independent and may be implemented across a wide variety of environments for which a SCSI transport protocol has been defined. To date, these include Parallel SCSI, ATA/ATAPI, Serial ATA, Universal Serial Bus (USB versions 1.1 and 2.0), and High Performance Serial Bus (IEEE 1394, 1394A, and 1394B).

Single copy price: \$18.00

Order from: INCITS, www.incits.org, or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents; www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Draft INCITS 402-200x, Information Technology - SCSI Architecture Model - 3 (SAM-3) (new standard)

This standard defines a reference model that specifies common behaviors for SCSI devices, and an abstract structure that is generic to all SCSI I/O system implementations.

Single copy price: \$18.00

Order from: INCITS, www.incits.org, or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents; www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Draft INCITS 403-200x, Information Technology - Automation/Drive Interface - Commands (ADC) (new standard)

This standard defines the model and command set extensions to facilitate operation of automation drive interface devices. The clauses of this standard, implemented in conjunction with the applicable clauses of SPC-2 and SPC-3, fully specify the standard command set for automation drive interface devices.

Single copy price: \$18.00

Order from: INCITS, www.incits.org, or ANSI Electronic Standards Store, www.ansi.org (electronic); Global Engineering Documents; www.global.ihs.com, (800) 854-7179 (hard-copy)
Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS); dspittle@itic.org

NSF (NSF International)

New Standards

BSR/NSF 169-200x (i1), Special Purpose Food Equipment and Devices (new standard)

Issue 1: This Standard establishes minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of special purpose food handling and processing equipment and devices not fully covered by other individual standards. Equipment covered by this Standard includes, but is not limited to, specialty equipment items or devices which have special, complex, or multiple functions such as refrigeration heating equipment, refrigerated tumblers, and pasteurization equipment.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF: badman@nsf.org

BSR/NSF 244-3-200x (i1), Microbiological Water Treatment Systems - Filtration (new standard)

Issue 1: This Standard establishes minimum requirements for the reduction of microorganisms using mechanical filtration devices on microbiologically safe water, product literature and labeling information, and service-related obligations of the manufacturer.

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

Revisions

BSR/NSF 2-200x (i9), Food Equipment (revision of ANSI/NSF 2-1996)

Issue 9: To update the boilerplate in ANSI/NSF 2, sections 4 and 5.1, General sanitation.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman, NSF: badman@nsf.org

BSR/NSF 58-200x (i30), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2002)

Issue 30: To revise the specifications for Standard 58 TDS reduction test water.

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 170-200x (i3), Glossary of Food Equipment Terminology
(revision of ANSI/NSF 170-2002)

Issue 3: To update the definitions.
Single copy price: Free

Order from: www.nsf.org
Send comments (with copy to BSR) to: Steve Tackitt, c/o Lorna Badman,
NSF: badman@nsf.org

NSPI (National Spa and Pool Institute)

New Standards

- ★ BSR/NSPI 7-200x, Entrapment Avoidance for Pool, Spa & Hot Tub Circulation Systems (new standard)

This proposed standard will address the 5 identified areas of suction entrapment (as derived from incidence reports received from the U.S. CPSC) and provide performance guidelines as to how they can be protected against or eliminated. The standard will attempt to embrace all existing technologies.

Single copy price: Free (Online copy); \$10.00 (Paper copy or Fax copy)

Order from: Jamie Day, NSPI
Send comments (with copy to BSR) to: Bernice Crenshaw, NSPI;
bcrenshaw@nspi.org

OPEI (Outdoor Power Equipment Institute)

Reaffirmations

- ★ BSR B175.2-2000 (R200x), Hand-Held and Backpack, Gasoline-Engine-Powered Blowers (reaffirmation of ANSI B175.2-2000)

The requirements of this standard apply to new portable, backpack and hand-held, gasoline-engine-powered blowers, including those blowers that accept vacuum attachments. The purpose of this standard is to establish bystander sound level test procedures and labeling requirements for hand-held and backpack, gasoline-engine-powered blowers. This standard also includes requirements for operator manual(s) instructions.

Single copy price: Free

Order from: Rebecca Fiedler, OPEI; rfiedler@opei.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 98-F-200x, Recommended Minimum Performance Standards for CDMA2000 Spread Spectrum Mobile Stations (revision of ANSI/TIA 98-E-2003)

This Standard details definitions, methods of measurement, and minimum performance characteristics for Code Division Multiple Access (CDMA) mobile stations.

Single copy price: \$317.00

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

BSR/TIA 683-D-200x, Over the Air Service Provisioning of Mobile Stations in Spread Spectrum Systems (revision of ANSI/TIA 683-C-2003)

This document describes Over-the-Air Service Provisioning in CDMA and analog systems. The procedures defined are intended to be extendable and flexible enough to be used with future air interface specifications. The procedures in this document do not require support for continuation of the service provisioning process following a CDMA-to-analog handoff.

Single copy price: \$262.00

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

Supplements

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

This Standard specifies the reliability specification requirements for balanced twisted-pair connecting 5 hardware used within a commercial building telecommunications cabling system.

Single copy price: \$74.00

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

Send comments (with copy to BSR) to: Susanne White, TIA;
swhite@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 234-200x, Standard for Safety for Low Voltage Luminaires for Use in Recreational Vehicles (1995 Bulletin Dated October 7, 2004) (revision of ANSI/UL 234-1995)

This bulletin contains substantive changes to UL 234 based on comments received to the ballot of the proposed Fifth Edition, bulletin dated March 19, 2004.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC;
Dixie.W.Stevens@us.ul.com

BSR/UL 608-200x, Standard for Safety for Burglary-Resistant Vault Doors and Modular Panels (Bulletin dated 9/17/04) (revision of ANSI/UL 608-1996)

These requirements cover vault doors, and vault modular panels for use in the construction of vault floors, walls, and ceilings, of the type intended for use in financial institutions, commercial, industrial and mercantile properties, and the like, and that are relied upon to protect the contents from burglary attack. These requirements are intended to establish the burglary-resistant rating of vault doors and modular panels according to the length of time they withstand attack.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Sue Contreras, UL-CA,
Sue.B.Contreras@us.ul.com

BSR/UL 1569-200x, Standard for Safety for Metal-Clad Cables (Bulletin dated September 27, 2004) (revision of ANSI/UL 1569-200x)

These revisions are being issued to revise the tension test to conduct the test without a connector, the intent being to make the test more indicative of the armor performance.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1784-200x, Standard for Safety for Air Leakage Tests of Door Assemblies (Bulletin dated 09/16/04) (revision of ANSI/UL 1784-1995)

The following items are subject to comments:

- 1) Addition of a glossary term; and
- 2) Update references to NFPA 105.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Comment Deadline: December 7, 2004

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME B107.14-200x, Hand Torque Instruments (Mechanical) (new standard)

This Standard provides performance and safety requirements for manually operated torque instruments, commonly used for mechanical measurement of torque for control of the tightness of threaded fasteners. It is not intended to describe products infrequently utilized or those designed for special purposes.

Single copy price: \$10.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org; JonesG@asme.org; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

AWS (American Welding Society)

New Standards

ANSI/AWS D8.7-200x, Automotive Weld Quality - Resistance Spot Welding (new standard)

This document presents recommended practices and criteria for evaluating resistance spot welds typical of automotive sheet steel applications. The document contains weld characteristics, metrics, and testing methods useful in evaluation spot welding quality on coated and uncoated automotive sheet steels of all strength levels and compositions. The test methods described are designed to assess both static and dynamic properties of automotive sheet steel welds.

Single copy price: \$7.25

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

AWWA (American Water Works Association)

Revisions

BSR/AWWA D110-200x, Wire- and Strand-Wound, Circular, Prestressed Concrete Water Tanks (revision of ANSI/AWWA D110-1995)

The intent of this standard is to describe current recommended practice for the design, construction, inspection, and maintenance of wire- and strand-wound, circular, prestressed concrete water-containing structures with the following four types of core walls:

Type I - cast-in-place concrete with vertical prestressed reinforcement;
Type II - shotcrete with a steel diaphragm;
Type III - precast concrete with a steel diaphragm; and
Type IV - cast-in-place concrete with a steel diaphragm.

Single copy price: \$5.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org
Send comments (with copy to BSR) to: Same

ESTA (ASC E1) (Entertainment Services and Technology Association)

New Standards

BSR E1.20-200x, Entertainment Technology - RDM, Remote Device Management over DMX512 Networks (new standard)

The Remote Device Management Protocol (RDM) permits intelligent bidirectional communication between devices from multiple manufacturers utilizing a DMX512 data link. RDM permits a console or other controlling device to discover and then configure, monitor, and manage intermediate and end-devices connected through a DMX512 network. This standard specifies the physical layer and timings, device discovery process and algorithms, message structure and communication.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.org
Send comments (with copy to BSR) to: Same

BSR E1.23-200x, Entertainment Technology - Design and Execution of Theatrical Fog Effects (new standard)

This Standard is intended to be applicable to the creation of theatrical effects using artificial fogs or mists in theatres, arenas, and other places of entertainment or public assembly. It is intended to offer atmospheric effects creators and operators guidance in the planning and execution of theatrical fog effects so that the health and comfort of workers and spectators shall not be compromised. In addition, the Standard is intended to help avoid nuisance triggering of fire detection systems, while preserving adequate functioning of the systems.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.org
Send comments (with copy to BSR) to: Same

- ★ BSR E1.27-1-200x, Entertainment Technology - Standard for Portable Control Cables for Use with E1.11 and USITT DMX512 (/1990 and -A) Products (new standard)

This standard describes the types of portable cable used to interconnect products that comply with E1.11, Entertainment Technology; USITT DMX512-A, Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories; and its predecessor, USITT DMX512/1990.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.org
Send comments (with copy to BSR) to: Same

ICPA (International Cast Polymer Association)

New Standards

- ★ BSR/ACMA/ICPA UEF 2-200x, Test Method for Estimating Emissions from Open Molding Composite Processes (new standard)

This proposed standard would establish the methodology for augmenting the table in ANSI/ACMA/ICPA UEF-1-2004 to include emission factors from newly developed open molding technology for the composites industry.

Single copy price: \$45.00

Order from: Larry Craigie, ICPA; lcraigie@acmanet.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 97-F-200x, Recommended Minimum Performance Standards for CDMA2000 Spread Spectrum Base Stations (revision, redesignation and consolidation of ANSI/TIA 97-E-2003, ANSI/TIA 97-E-1-2004)

This Standard details definitions, methods of measurement, and minimum performance characteristics for Code Division Multiple Access (CDMA) mobile stations.

Single copy price: \$195.00

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

Send comments (with copy to BSR) to: Susan Hoyler, TIA; shoyler@tiaonline.org

BSR/UL 840-200x, Standard for Safety for Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment (revision of ANSI/UL 840-2000)

This bulletin proposes the Third Edition of UL 840. This is a periodic proposed new edition to ensure that the Standard remains up to date with regard to format and editorial issues such as numbering, pagination, and cross-referencing.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Neil Dalmas, UL-NC; Neil.S.Dalmas@us.ul.com

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 147B-200x, Nonrefillable (Disposable) Type Metal Container Assemblies for Butane (Bulletin dated 10-14-2004) (revision of ANSI/UL 147B-1998)

These requirements cover nonrefillable (disposable) aerosol-type metal container assemblies, charged with a commercial grade hydrocarbon fuel gas (primarily butane), constructed, charged, and marked in accordance with Code of Federal Regulations, Title 49, Specification 2P or 2Q. Nonrefillable type metal container assemblies covered by these requirements are used with equipment for such purposes as, but not limited to, camping, cooking, heating, lighting, soldering, or brazing, and as covered in the following standards: NFPA 58 and UL 147.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Gail Yee, UL-CA; Gail.K.Yee@us.ul.com

BSR/UL 147-200x, Hand-Held Torches for Fuel Gases (Bulletin dated 10-14-2004) (revision of ANSI/UL 147-1999)

These requirements cover hand-held torches of the air aspirating type for operations such as heating, soldering, and brazing. Torches covered by these requirements are intended to operate on commercial grade fuel gases other than acetylene as defined in the NFPA 51. Torches covered by these requirements are intended for direct connection to disposable containers covered in the UL 147A, UL 147B, or similar type disposable containers. LP-Gas torches are intended for use in accordance with NFPA 58.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Gail Yee, UL-CA; Gail.K.Yee@us.ul.com

BSR/UL 147A-200x, Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (Bulletin dated 10-14-2004) (revision of ANSI/UL 147A-2000)

These requirements cover nonrefillable cylinder assemblies for use with propane, Methylacetylene-Propadiene, Stabilized (MPS-Gas), and propylene. Nonrefillable cylinder assemblies covered by these requirements are used with equipment for such purposes as, and not limited to, camping, cooking, heating, lighting, soldering, or brazing, and as covered in the following standards: NFPA 58, UL 147, ANSI Z21.62, ANSI Z21.63, ANSI Z21.72, ANSI Z21.73, and ANSI Z21.74.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Gail Yee, UL-CA; Gail.K.Yee@us.ul.com

Call for Comment Contact Information

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

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AWS

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www.awwa.org/asp/default.asp

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ASME

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Web: www.asme.org

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550 N.W. LeJeune Road
Miami, FL 33126
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Web: www.aws.org

AWWA

American Water Works
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ESTA (ASC E1)

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UL-CA

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UL-IL

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UL-NY

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

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.

ASTM (ASTM International)

New Standards

ANSI/ASTM D3520-2004, Test Method for Quenching Time of Heat-Treating Fluids Magnetic Quenchometer Method (new standard): 8/1/2004

ANSI/ASTM D7040-2004, Test Method for Determination of Low Levels of Phosphorus in GF 4 Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry (new standard): 8/1/2004

ANSI/ASTM D7041-2004, Test Method for Determination of Total Sulfur in Light Hydrocarbons, Motor Fuels and Oils by Online Gas Chromatography with Flame Photometric Detection (new standard): 7/1/2004

ANSI/ASTM D7042-2004, Test Method for Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity) (new standard): 7/1/2004

Revisions

ANSI/ASTM D7043-2004, Test Method for Indicating Wear Characteristics of Petroleum and Non-Petroleum Hydraulic Fluids in a Constant Volume Vane Pump (revision of ANSI/ASTM D6373-2003): 7/1/2004

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

New Standards

ANSI INCITS 388-2004, Information Technology - Storage Management (new standard): 9/30/2004

NSF (NSF International)

Revisions

ANSI/NSF 53-2004 (i41), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2002a): 9/27/2004

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 183-2004, Standard for Safety for Manufactured Wiring Systems (revision of ANSI/UL 183-2003): 9/29/2004

★ ANSI/UL 484-2004, Standard for Safety for Room Air Conditioners (revision of ANSI/UL 484-2002): 10/1/2004

ANSI/UL 697-2004, Standard for Safety for Toy Transformers (revision of ANSI/UL 697-1993): 9/14/2004

Correction

ANSI T1.204.03-2004

The above standard was listed in the Final Actions section of the September 10th edition of Standards Action with the wrong title. The correct title for the standard is "Multi-Pair Bonding Using Time-Division Inverse Multiplexing".

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.

ASME (American Society of Mechanical Engineers)

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

Contact: *Silvana Rodriguez*

Fax: (212) 591-8501

E-mail: rodriguez@asme.org; ANSIBOX@asme.org

BSR/ASME Y14.44-200x, Reference Designations for Electrical and Electronics Parts and Equipments (new standard)

Stakeholders: Those who prepare and use technical drawings of electrical and electronic parts and components.

Project Need: A number of Y14 standards reference an outdated IEEE standard for reference designations. This standard was withdrawn as an American National Standard some years ago by IEEE. ASME has purchased the rights to this standard and this project represents the reestablishment of the standard as an American National Standard.

This Standard covers the formation and application of reference designations for electrical and electronics parts and equipment.

ASTM (ASTM International)

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

Contact: *Helene Skloff*

E-mail: hskloff@astm.org

BSR/ASTM WK5821-200x, Test Method for Stress Cycling of Plastic Piping Mechanical Device Joints (new standard)

Project Need: No standard test method currently exists to evaluate the combined long-term effects of lifetime temperature and pressure fluctuations in an accelerated manner.

A test method for evaluating combined temperature and pressure fluctuations on mechanical plastic pipe joints. This test method is intended to simulate, in an accelerated manner, lifetime pressure and temperature fluctuations.

BSR/ASTM WK5916-200x, Specification for Electrical Grae Crepe Paper (new standard)

Project Need: No standard exists for crepe paper for electrical purposes, that we are aware of. Several test methods are modified to be able to measure properties of crepe paper.

Covers crepe paper for electrical applications.

BSR/ASTM WK5922-200x, Specification for Low Pressure Large Diameter High Density Polyethylene (HDPE) Corrugated Dual Wall Pipe (new standard)

Project Need: This standard will require a pressure rating and a slow crack growth requirement for the material in accordance with ASTM D3350 and a Pressure Design Basis for the corrugated pipe in accordance with ASTM D2837.

Develops new standard for dual-wall corrugated pipe used at pressures up to 10 psig, in diameters from 12 inches to 60 inches, in various applications.

AWS (American Welding Society)

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

Contact: *Andrew Davis*

Fax: (305) 443-5951

E-mail: adavis@aws.org; roneill@aws.org

BSR/AWS C4.2-200x, Recommended Practices for Safe Oxyfuel Gas Cutting Torch Operation (revision of ANSI/AWS C4.2-2002)

Stakeholders: Oxyfuel gas cutters (operators) involved with steel plate cutting, tooling fabrication, manufacturers of equipment, and building construction.

Project Need: This revision will contain new information on torch and tip selection for proper setup of equipment and address container storage of cylinders.

The new revised manual for oxyfuel gas cutting includes the latest procedures to be used in conjunction with oxyfuel gas cutting equipment. The manual also includes the latest safety requirements. Complete lists of equipment are available from individual manufacturers.

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-1728-D-200x, Information Technology - Conformance Testing Methodology for ANSI INCITS 379-2004, Information Technology - Iris Image Interchange Format (new standard)

Stakeholders: Existing markets for providing iris image data

Project Need: Currently, there are no existing standards for conformance testing of iris image interchange format implementations. A standard on conformance testing methodology should encourage wider adoption by users of biometric solutions conforming to INCITS 379 and promote the development of conformant implementations of INCITS 379.

This proposed standard would establish the specifications of the framework, concepts, methodology for testing, and criteria to be achieved to claim conformance to INCITS 379-2004, Information Technology - Iris Image Interchange Format. The proposed standard will include:

- (1) Specification of abstract test suites;
- (2) Specification of conformance testing procedures;
- (3) Specification of required data streams and error indices to be used with the testing procedures;
- (4) Specification of a critical set of test assertions useful to develop test tools to test, at a minimum, the normative requirements of INCITS 379; and
- (5) Guidance for creating conformance testing samples.

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Contact: *Ronald Runkles*

Fax: (703) 841-3378

E-mail: ron_runkles@nema.org

BSR/IEEE C136.32-1999 (R200x), Roadway and Area Lighting Equipment-Enclosed Setback Luminaires and Directional Floodlights for High-intensity Discharge Lamps (reaffirmation of ANSI/IEEE C136.32-1999)

Stakeholders: Manufacturers and utilities

Project Need: This standard is needed because it provides for the interchange of certain HID luminaires used for area and roadway lighting.

This standard covers dimensional, maintenance, and electrical features that permit the interchange of similar-style enclosed luminaires having the same light distribution classification or type for high-intensity discharge lamps used in roadway lighting equipment. Luminaires covered by this standard are generally yoke, trunnion, or tenon mounted. They are traditionally called floodlights or setback luminaires.

TIA (Telecommunications Industry Association)

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

Contact: *Susanne White*

Fax: (703) 907-7727

E-mail: swhite@tiaonline.org

BSR/TIA 810-B-200x, Transmission Requirements for Narrowband Voice over IP and Voice over PCM Digital Wireline Telephones (revision of ANSI/TIA 810-A-2000)

Stakeholders: Telecommunications Industry

Project Need: Keep the standard current and correct

This standard establishes handset, headset and hands-free telephone audio performance requirements for narrowband digital wireline telephones regardless of protocol or digital format. This standard only addresses conventional narrowband performance, where narrowband is defined as the frequency range between 300 and 3400 Hz.

BSR/TIA 1071-200x, IP Multimedia Subsystem Electronic Surveillance - Technical Aspects (new standard)

Stakeholders: Telecommunications Industry

Project Need: There is a need to support lawful intercept capabilities.

New systems and technologies, such as IMS are required to support lawful intercept capabilities.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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



ISO Draft International Standards

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

Comments

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

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fax: (303) 379-7956
e-mail: global@ihs.com
web: <http://global.ihs.com>

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 2859-10, Sampling procedures for inspection by attributes - Part 10: Overview of the ISO 2859 attribute sampling systems - 1/6/2005, \$53.00

FREIGHT CONTAINERS (TC 104)

ISO 1496-2/DAMd1, Series 1 freight containers - Specification and testing - Part 2: Thermal containers - 1/6/2005, \$38.00

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

ISO/DIS 19902, Petroleum and natural gas industries - Fixed steel offshore structures - 12/30/2004, \$281.00

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

IEC/DIS 81714-2, Design of graphical symbols for use in the technical documentation of products - Part 2: Specification for graphical symbols in a computer sensible form, including graphical symbols for a reference library, and requirements for their interchange, \$137.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11681-2, Forestry machinery - Portable chain-saw safety requirements and testing - Part 2: Chain-saws for tree service - 12/30/2004, \$83.00

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.

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 6887-4/Cor1:2004](#), Microbiology of food and animal feeding stuffs - Preparation of test samples, initial suspension and decimal dilutions for microbiological examination - Part 4: Specific rules for the preparation of products other than milk and milk products, meat and meat products, and fish and fishery products - Corrigendum, FREE

[ISO 11290-1/Amd1:2004](#), Microbiology of food and animal feeding stuffs - Horizontal method for the detection and enumeration of *Listeria monocytogenes* - Part 1: Detection method - Amendment 1: Modification of the isolation media and the haemolysis test, and inclusion of precision data, \$12.00

[ISO 11290-2/Amd1:2004](#), Microbiology of food and animal feeding stuffs - Horizontal method for the detection and enumeration of *Listeria monocytogenes* - Part 2: Enumeration method - Amendment 1: Modification of the enumeration medium, \$12.00

[ISO 17240:2004](#), Fruit and vegetable products - Determination of tin content - Method using flame atomic absorption spectrometry, \$38.00

[ISO 17997-1:2004](#), Milk - Determination of casein-nitrogen content - Part 1: Indirect method (Reference method), \$43.00

[ISO 17997-2:2004](#), Milk - Determination of casein-nitrogen content - Part 2: Direct method, \$43.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

[ISO 16269-8:2004](#), Statistical interpretation of data - Part 8: Determination of prediction intervals, \$156.00

CINEMATOGRAPHY (TC 36)

[ISO 21727:2004](#), Cinematography - Method of measurement of perceived loudness of motion-picture audio material, \$38.00

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

[ISO 1920-3:2004](#), Testing of concrete - Part 3: Making and curing test specimens, \$72.00

[ISO 1920-6:2004](#), Testing of concrete - Part 6: Sampling, preparing and testing of concrete cores, \$43.00

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

[ISO 23550:2004](#), Safety and control devices for gas burners and gas-burning appliances - General requirements, \$102.00

DENTISTRY (TC 106)

[ISO 3107:2004](#), Dentistry - Zinc oxide/eugenol and zinc oxide/non-eugenol cements, \$58.00

[ISO 10477:2004](#), Dentistry - Polymer-based crown and bridge materials, \$78.00

[ISO 24234:2004](#), Dentistry - Mercury and alloys for dental amalgam, \$88.00

ERGONOMICS (TC 159)

[ISO 8996:2004](#), Ergonomics of the thermal environment - Determination of metabolic rate, \$83.00

ESSENTIAL OILS (TC 54)

[ISO 3053:2004](#), Oil of grapefruit (*Citrus x paradisi* Macfad.), obtained by expression, \$43.00

[ISO 4730:2004](#), Oil of Melaleuca, terpinen-4-ol type (Tea Tree oil), \$43.00

HYDROGEN ENERGY TECHNOLOGIES (TC 197)

[ISO/PAS 15594:2004](#), Airport hydrogen fuelling facility operations, \$67.00

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

[ISO 21329:2004](#), Petroleum and natural gas industries - Pipeline transportation systems - Test procedures for mechanical connectors, \$147.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

[ISO 12988-2:2004](#), Carbonaceous materials used in the production of aluminium - Baked anodes - Determination of the reactivity to carbon dioxide - Part 2: Thermogravimetric method, \$53.00

MECHANICAL CONTRACEPTIVES (TC 157)

[ISO 8009:2004](#), Mechanical contraceptives - Reusable natural and silicone rubber contraceptive diaphragms - Requirements and tests, \$83.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 16587:2004](#), Mechanical vibration and shock - Performance parameters for condition monitoring of structures, \$49.00

[ISO 18436-1:2004](#), Condition monitoring and diagnostics of machines - Requirements for training and certification of personnel - Part 1: Requirements for certifying bodies and the certification process, \$53.00

NUCLEAR ENERGY (TC 85)

[ISO 14943:2004](#), Nuclear fuel technology - Administrative criteria related to nuclear criticality safety, \$38.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 20344:2004](#), Personal protective equipment - Test methods for footwear, \$137.00

[ISO 20345:2004](#), Personal protective equipment - Safety footwear, \$88.00

[ISO 20346:2004](#), Personal protective equipment - Protective footwear, \$88.00

[ISO 20347:2004](#), Personal protective equipment - Occupational footwear, \$83.00

PHOTOGRAPHY (TC 42)

[ISO 21550:2004](#), Photography - Electronic scanners for photographic images - Dynamic range measurements, \$58.00

PLASTICS (TC 61)

[ISO 9774:2004](#), Thermal insulation for building applications - Guidelines for selecting properties, \$53.00

[ISO 15063:2004](#), Plastics - Polyols for use in the production of polyurethanes - Determination of hydroxyl number by NIR spectroscopy, \$78.00

PRODUCTS IN FIBRE REINFORCED CEMENT (TC 77)

[ISO 9383/Amd1:2004](#), Products in fibre-reinforced cement - Short corrugated or asymmetrical section sheets and fittings for roofing - Amendment 1, \$12.00

[ISO 9933/Amd1:2004](#), Products in fibre-reinforced cement - Long corrugated or asymmetrical section sheets and fittings for roofing and cladding - Amendment 1, \$12.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 2790:2004](#), Belt drives - V-belts for the automotive industry and corresponding pulleys - Dimensions, \$43.00

[ISO 5293:2004](#), Conveyor belts - Determination of minimum transition distance on three idler rollers, \$53.00

ROAD VEHICLES (TC 22)

[ISO 4138:2004](#), Passenger cars - Steady-state circular driving behaviour - Open-loop test methods, \$72.00

[ISO 10355:2004](#), Mopeds - Positioning of lighting and light-signalling devices, \$43.00

ROLLING BEARINGS (TC 4)

[ISO 15242-2:2004](#), Rolling bearings - Measuring methods for vibration - Part 2: Radial ball bearings with cylindrical bore and outside surface, \$49.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 19004:2004](#), Rubber and rubber products - Determination of the sensitivity of test methods, \$92.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 21005:2004](#), Ships and marine technology - Thermally toughened safety-glass panes for windows and side scuttles, \$38.00

SMALL CRAFT (TC 188)

[ISO 10240:2004](#), Small craft - Owners manual, \$58.00

SMALL TOOLS (TC 29)

[ISO 5742:2004](#), Pliers and nippers - Nomenclature, \$78.00

[ISO 5743:2004](#), Pliers and nippers - General technical requirements, \$32.00

[ISO 5744:2004](#), Pliers and nippers - Methods of test, \$53.00

[ISO 5745:2004](#), Pliers and nippers - Pliers for gripping and manipulating - Dimensions and test values, \$49.00

[ISO 5746:2004](#), Pliers and nippers - Engineers and Linemans pliers - Dimensions and test values, \$38.00

[ISO 5748:2004](#), Pliers and nippers - End cutting nippers - Dimensions and test values, \$38.00

[ISO 5749:2004](#), Pliers and nippers - Diagonal cutting nippers - Dimensions and test values, \$43.00

[ISO 8976:2004](#), Pliers and nippers - Multiple slip joint pliers - Dimensions and test values, \$32.00

[ISO 8979:2004](#), Pliers and nippers for electronics - Nomenclature, \$67.00

[ISO 9343:2004](#), Pliers and nippers - Slip joint pliers - Dimensions and test values, \$32.00

[ISO 9654:2004](#), Pliers and nippers for electronics - Single-purpose nippers - Cutting nippers, \$43.00

[ISO 9655:2004](#), Pliers and nippers for electronics - Single-purpose pliers - Pliers for gripping and manipulating, \$38.00

[ISO 9656:2004](#), Pliers and nippers for electronics - Test methods, \$38.00

[ISO 9657:2004](#), Pliers and nippers for electronics - General technical requirements, \$32.00

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

[ISO 129-1:2004](#), Technical drawings - Indication of dimensions and tolerances - Part 1: General principles, \$97.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

[ISO 10542-4:2004](#), Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 4: Clamp-type tiedown systems, \$43.00

TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

[ISO 5243:2004](#), Textile machinery and accessories - Numbering of heald frames and drop wire bars in a loom, \$28.00

[ISO 11659-2:2004](#), Textile machinery and accessories - Machine parts in contact with textile processing oils - Part 2: Determination of the impact on polymeric materials, \$53.00

[ISO 11659-3:2004](#), Textile machinery and accessories - Machine parts in contact with textile processing oils - Part 3: Determination of the impact on lacquers, \$43.00

[ISO 16854:2004](#), Textile machinery - Ring twisting machines - Vocabulary, \$78.00

[ISO 16875:2004](#), Textile machinery - Ring spinning machines for cotton spinning - Vocabulary, \$67.00

TEXTILES (TC 38)

[ISO 13937-1/Cor1:2004](#), Textiles - Tear properties of fabrics - Part 1: Determination of tear force using ballistic pendulum method (Elmendorf) - Corrigendum, FREE

THERMAL INSULATION (TC 163)

[ISO 15758:2004](#), Hygrothermal performance of building equipment and industrial installations - Calculation of water vapour diffusion - Cold pipe insulation systems, \$63.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 5692-2/Cor1:2004](#), Agricultural vehicles - Mechanical connections on towed vehicles - Part 2: Coupling ring 40 with socket - Corrigendum, FREE

[ISO 9912-1:2004](#), Agricultural irrigation equipment - Filters for micro-irrigation - Part 1: Terms, definitions and classification, \$43.00

[ISO 13772:2004](#), Forestry machinery - Portable chain-saws - Non-manually actuated chain brake performance, \$49.00

[ISO 20019/Cor1:2004](#), Agricultural vehicles - Mechanical connections on towed vehicles - Dimensions for hitch rings - Corrigendum, FREE

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

[ISO 8536-1/Amd1:2004](#), Infusion equipment for medical use - Part 1: Infusion glass bottles - Amendment 1, \$12.00

WATER QUALITY (TC 147)

[ISO 8692:2004](#), Water quality - Freshwater algal growth inhibition test with unicellular green algae, \$63.00

[ISO 18856:2004](#), Water quality - Determination of selected phthalates using gas chromatography/mass spectrometry, \$92.00

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

[ISO/TR 16570:2004](#), Geometrical Product Specifications (GPS) - Linear and angular dimensioning and tolerancing: +/- limit specifications - Step dimensions, distances, angular sizes and radii, \$63.00

INFORMATION AND DOCUMENTATION (TC 46)

[ISO/TR 21449:2004](#), Content Delivery and Rights Management: Functional requirements for identifiers and descriptors for use in the music, film, video, sound recording and publishing industries, \$113.00

ISO/IEC Guides**OTHER**

[ISO/IEC Guide 28:2004](#), Conformity assessment - Guidance on a third-party certification system for products, \$72.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 8824-1/Amd1:2004](#), Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation - Amendment 1: Support for EXTENDED-XER, \$78.00

[ISO/IEC 9945-1/Cor1:2004](#), Information technology - Portable Operating System Interface (POSIX) - Part 1: System Application Program Interface (API) [C Language] - Corrigendum, FREE

[ISO/IEC 9945-2/Cor1:2004](#), Information technology - Portable Operating System Interface (POSIX) - Part 2: Shell and Utilities - Corrigendum, FREE

[ISO/IEC 9945-3/Cor1:2004](#), Information technology - Portable Operating System Interface (POSIX) - Part 3: Shell and Utilities - Corrigendum, FREE

[ISO/IEC 9945-4/Cor1:2004](#), Information technology - Portable Operating System Interface (POSIX) - Part 4: Rationale - Corrigendum, FREE

[ISO/IEC 14496-10:2004](#), Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding, \$205.00

[ISO/IEC 14496-13:2004](#), Information technology - Coding of audio-visual objects - Part 13: Intellectual Property Management and Protection (IPMP) extensions, \$125.00

[ISO/IEC 15444-1:2004](#), Information technology - JPEG 2000 image coding system: Core coding system, \$183.00

[ISO/IEC 15946-4:2004](#), Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 4: Digital signatures giving message recovery, \$113.00

[ISO/IEC 16085:2004](#), Information technology - Software life cycle processes - Risk management, \$78.00

ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 14652:2004](#), Information technology - Specification method for cultural conventions, \$156.00

[ISO/IEC TR 19797:2004](#), Information technology - Office machines - Device output of 16 colour scales, output linearization method (LM) and specification of the reproduction properties, \$72.00

IEC Standards**AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)**

[IEC 60730-2-5 Ed. 3.1 b:2004](#), Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems, \$118.00

[IEC 60730-2-9 Amd.2 Ed. 2.0 b:2004](#), Amendment 2 - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls, \$30.00

DESIGN AUTOMATION (TC 93)

[IEC 61523-3 Ed. 1.0 en:2004](#), Delay and power calculation standards - Part 3: Standard Delay Format (SDF) for the electronic design process, \$183.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 60998-2-4 Ed. 2.0 b:2004](#), Connecting devices for low-voltage circuits for household and similar purposes - Part 2-4: Particular requirements for twist-on connecting devices, \$79.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-1-2 Amd.1 Ed. 2.0 en:2004](#), Amendment 1 - Medical electrical equipment - Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and tests, \$70.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 95)

[IEC 61588 Ed. 1.0 en:2004](#), Precision clock synchronization protocol for networked measurement and control systems, \$211.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60598-2-25 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Luminaires - Part 2-25: Particular requirements - Luminaires for use in clinical areas of hospitals and health care buildings, \$17.00

MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)

[IEC 60556 Amd.2 Ed. 1.0 b:2004](#), Amendment 2 - Measuring methods for properties of gyromagnetic materials intended for application at microwave frequencies, \$17.00

OTHER

[IECEE 02 Ed. 9.0 b:2004](#), Rules of Procedure of the Scheme of the IEC for mutual Recognition of Test Certificates for Electrical equipment (CB Scheme), \$0.00

QUANTITIES AND UNITS, AND THEIR LETTER SYMBOLS (TC 25)

[IEC/PAS 60027-6 Ed. 1.0 en:2004](#), Letter symbols to be used in electrical technology - Control technology, \$36.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-7 Amd.1 Ed. 6.0 b:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines, \$30.00

[IEC 60335-2-27 Ed. 4.1 b:2004](#), Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation, \$79.00

[IEC 60335-2-29 Amd.1 Ed. 4.0 b:2004](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers, \$27.00

[IEC 60335-2-30 Ed. 4.1 b:2004](#), Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters, \$87.00

SECONDARY CELLS AND BATTERIES (TC 21)

[IEC 60952-1 Ed. 2.0 b:2004](#), Aircraft batteries - Part 1: General test requirements and performance levels, \$118.00

[IEC 60952-2 Ed. 2.0 b:2004](#), Aircraft batteries - Part 2: Design and construction requirements, \$95.00

[IEC 60952-3 Ed. 2.0 b:2004](#), Aircraft batteries - Part 3: Product specification and declaration of design and performance (DDP), \$47.00

SEMICONDUCTOR DEVICES (TC 47)

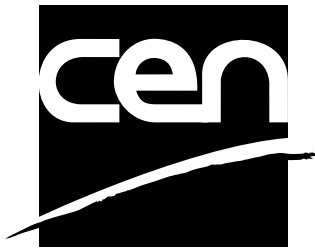
[IEC 60191-6 Ed. 2.0 en:2004](#), Mechanical standardization of semiconductor devices - Part 6: General rules for the preparation of outline drawings of surface mounted semiconductor device packages, \$103.00

[IEC 60747-8-4 Ed. 1.0 b:2004](#), Discrete semiconductor devices - Part 8-4: Metal-oxide-semiconductor field-effect transistors (MOSFETs) for power switching applications, \$158.00

TERMINOLOGY (TC 1)

[IEC 60050-841 Ed. 2.0 b:2004](#), International Electrotechnical Vocabulary - Part 841: Industrial electroheat, \$222.00

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 12999: 2002/prA2, Cranes - Loader cranes - 1/28/2005, \$32.00
- EN 13445-1: 2002/prA1, Unfired pressure vessels - Part 1: General - 1/28/2005, \$28.00
- EN 13445-3: 2002/prA1, Unfired pressure vessels - Part 3: Design - 1/28/2005, \$88.00
- EN 13445-3: 2002/prA2, Unfired pressure vessels - Part 3: Design - 1/28/2005, \$58.00
- EN 13445-3: 2002/prA3, Unfired pressure vessels - Part 3: Design - 1/28/2005, \$28.00
- EN 13445-4: 2002/prA1, Unfired pressure vessels - Part 4: Fabrication - 1/28/2005, \$28.00
- EN 13445-5: 2002/prA1, Unfired pressure vessels - Part 5: Inspection and testing - 1/28/2005, \$28.00
- prEN 46-2, Wood preservatives - Determination of the preventive action against recently hatched larvae of *hylotrupes bajulus* (Linnaeus) - Part 2: Ovicidal and larvicidal effects (Laboratory method) - 2/28/2005, \$58.00
- prEN 335-1 REVIEW, Durability of wood and wood-based products - Definition of use classes - Part 1: General - 2/28/2005, \$32.00

- prEN 335-2 REVIEW, Durability of wood and wood-based products - Definition of use classes - Part 2: Application to solid wood - 2/28/2005, \$49.00
- prEN 1090-1, Steel and aluminium structural components - General delivery conditions - 2/28/2005, \$78.00
- prEN 10340, Steel castings for structural uses - 2/28/2005, \$67.00
- prEN 10341 REVIEW, Cold rolled electrical non-alloy steel sheet and strip delivered in the semi-processed state - 1/28/2005, \$53.00
- prEN 12012-4, Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators - 2/28/2005, \$53.00
- prEN 12259-9, Fixed firefighting systems - Components for sprinkler and water spray systems - Part 9: Deluge valves assemblies - 1/28/2005, \$97.00
- prEN 12271, Surface dressing - 2/28/2005, \$113.00
- prEN 13445-2: 2002/prA1, Unfired pressure vessels - Part 2: Materials - 1/28/2005, \$28.00
- prEN 13795-3, Surgical drapes, gowns and clean air suits, used as medical devices for patients, clinical staff and equipment - Part 3: Performance requirements - 2/28/2005, \$32.00
- prEN 15045, Transportable gas cylinders - Specification for the design and construction of refillable seamless aluminium or aluminium alloy gas cylinders for portable carbon dioxide fire extinguishers of water capacities from 0,5 litre up to 150 litres - 2/28/2005, \$119.00
- prEN 15047, Transportable gas cylinders - Specification for the design and construction of refillable seamless steel cylinders for portable fire extinguishers and bottles for breathing apparatus of water capacities from 0,5 litre up to 15 litres - 2/28/2005, \$102.00
- prEN 15048-1, Non-preloaded structural bolting assemblies - Part 1: General requirements - 2/28/2005, \$63.00
- prEN 15048-2, Non-preloaded structural bolting assemblies - Part 2: Suitability test - 2/28/2005, \$28.00

prEN 15049, Railway Applications - Suspension components - Torsion bar, steel - 2/28/2005, \$78.00

prEN 15050, Precast concrete bridge elements - 2/28/2005, \$119.00

prEN 15051, Workplace atmospheres - Measurement of the dustiness of bulk materials - Requirements and reference test - 2/28/2005, \$63.00

prEN ISO 11681-2 REVIEW, Forestry machinery - Portable chain-saw safety requirements and testing - Part 2: Chain-saws for tree service (ISO/DIS 11681-2: 2004) - 1/28/2005, \$28.00

prEN ISO 19902, Petroleum and natural gas industries - Fixed steel offshore structures (ISO/DIS 19902: 2004) - 1/28/2005, \$28.00

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

ANSI 2004 Annual Conference

East Meets West: Facing Challenges and Making Connections

October 13, 2004, Washington, DC

U.S. exporters to China rank standards as one of their greatest market access issues. The American National Standards Institute (ANSI), coordinator of the United States standardization and conformity assessment system, will host a one-day conference in Washington, DC, that delves into the nuances and interrelationships of standards and conformity assessment, commerce and trade in the People's Republic of China.

Speakers and panelists will address topics such as:

- The People's Republic of China's national standards system
- The experience of multinational companies working in China and the Asia Pacific
- Intellectual property rights and patent protection
- Workers rights and non-tariff barriers to trade
- Product certification in Asia and beyond
- Homeland and global security

The conference will showcase speakers and panelists from: U.S. China Business Council, Embassy of The People's Republic of China, Office of the United States Trade Representative (Executive Office of the President), U.S.

Department of Commerce, Lucent Technologies, Motorola, IBM, John Deere and Company, and many more.

This conference is organized in conjunction with the U.S. celebration of World Standards Week 2004.

Organizer: American National Standards Institute (ANSI)

Complete program and registration information:

www.ansi.org/wsweek

PHONE: (212) 642-4900 (general info)
(212) 642-4976 (program info)
(212) 642-4956 (registration)

FAX: (212) 398-0023

E-mail: registration@ansi.org

Meeting Notices

ASC Z15 - Safe Practices for Motor Vehicle Operations

On Wednesday, November 3, 2004, the ANSI Z15 Accredited Standards Committee on "Safe Practices for Motor Vehicle Operations" will meet at ASSE Headquarters in Des Plaines IL. This meeting will be held from 10:00 am to 4:00 pm, Central Standard Time.

For more information, contact Patrick Arkins at parkins@asse.org.

30-Day Review for Proposals for UL 588, Seasonal & Holiday Decorative Products

~~(NEW) 2.16A LAMP, FUSED—A non-replaceable, non-resettable, supplementary protector, with a fusible link enclosed in the lamp glass envelope which opens a circuit during a specified overcurrent condition.~~

~~(NEW) SA3C Supplementary Protection~~

~~(NEW) SA3C.1 7.8 The supplementary protection fused lamp used for the midget push-in series- or series-parallel connected lighting string employing self-shortening lampholder contacts shall be of the non-automatically re-settable type, and if provided in a lamp, shall be nonreplaceable and or be provided without a shunt. It may be in a glass lamp or otherwise suitably enclosed in a material that complies with Section 10. The marking as described in 117.3.6 shall be applied to the fused lamp. The fused lamp protector shall comply with Calibration Test, Section 65, Fault Current Test, Section 66 and if provided in a lamp, the cascading Lamp Temperature Test, Section, 83A.~~

~~(NEW) 22.2.1.9 A midget push-in type series- or, series-parallel connected string employing spring-loaded lampholder contacts shall be provided with a minimum of one fused lamp (supplementary protector) as indicated in 2.16A and SA3C 7.8 in each series connected circuit. The lampholder shall also comply with the Cascading Lamp Temperature Test, Section 83A, Cycling Test, Section 83B, Lampholder Millivolt Drop Test, Section 81, and Leakage Current Following Humidity Conditioning, Section 41.~~

~~(NEW) 83A Cascading Lamp Temperature Test~~

~~83A.1 As a result of the test outlined in 83A.2, the maximum measured temperature on the lamp envelope shall not exceed 90 °C prior to the fuse opening.~~

~~83A.2 The test is to be conducted on a previously untested product in the following order:~~

- ~~a) The tests described in 83A.2 (a) through 83A.2 (c).~~
- ~~b) The lampholder assembly combination consisting of each fused lamp supplementary protector and regular lamp with shunt are to be connected in series with the overcurrent protective devices provided with the product and connected in the circuit as indicated in Figure 83.1.~~
- ~~c) Each lamp and lampholder assembly combination is to be tested in the base-up filament-down position.~~
- ~~d) With the rheostat at its maximum resistance setting, the circuit is to be energized. The current is to be increased in successive steps equal to the value determined in (a), and maintained for 5 minutes for each step until the circuit is to be opened by fused lamp supplementary protector, lamp shunt, or overcurrent protective device.~~
- ~~e) The envelope temperature is to be measured by thermocouple as described in 43.3.~~

~~(NEW) 83B Cycling Test~~

~~83B.1 After being subjected to the test described in 83B.2, the lampholder shall comply with the requirements for the Lampholder Millivolt Drop Test, Section 81. 83B.2 Each of six previously untested lampholders with self-shortening contacts is to be subjected to this test. The lampholder is to be cooled to a temperature of $-20 \pm 2^{\circ}\text{C}$ and maintained at this temperature for a period of 3 hours. After removal from the chamber, the lamp / base assembly is to be withdrawn and inserted to the lampholder husk for 25 cycles and loaded with the rated lamp current. Each of the same six samples is then heated in a circulating-air oven maintained at a uniform temperature of $90 \pm 2^{\circ}\text{C}$ and maintained at this temperature for a period of 3 hours. After removal from the oven, and the lamp / base assembly is to be withdrawn and inserted for 25 cycles and loaded with the rated lamp current. The above steps are to be repeated for 10 times (cycles).~~

~~(NEW) 123.7 A midget push-in type series, series-parallel connected lighting string that employs a construction that allows the string to operate without the lamps in place shall not include the following statements or equivalent in the instruction manual or shown on any part(s) of the product and packaging:~~

- ~~a) Picture or drawing depicting lamp(s) removed and the string in the lit condition; or~~
- ~~b) Wording that implies the string can be still energized even with lamp(s) removed or loosened.~~