

ANSI STANDARDS ACTION

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

VOL. 34, #39

September 26, 2003

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http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7

American National Standards

Call for comment on proposals listed

This section solicits your comments on proposed draft new American National Standards, including the national adoption of ISO and IEC 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 should 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.

★ Standard for consumer products

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

Comment Deadline: October 26, 2003

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 5-200x, Surface Metal Raceways and Fittings (Bulletin dated 9/30/03) (revision of ANSI/UL 5-2000)

Covers surface metal raceways and fittings for use in accordance with the National Electrical Code, NFPA 70. Raceways of the following thicknesses are intended to enclose circuits operating at potentials not exceeding 600 volts between conductors:

- (a) Raceways that are entirely of metal at least 0.040 inch (1.02 mm) thick nominal and
- (b) Raceways consisting of nonmetallic covers on metal bases of the thickness indicated in (a).

[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: November 10, 2003

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Faith Lanzetta, ASTM

For all ASTM standards, send comments (with copy to BSR) to:

Faith Lanzetta, ASTM

Revisions

BSR/ASTM E2284-200x, Practice for Setting an Upper Confidence Bound for a Fraction or Number of Non-conforming Items, or a Rate of Occurrence for Non-conformities, Using Attribute Data When There Is a Zero Response in the Sample (revision of ANSI/ASTM E2284-2003)

Single copy price: \$30.00

Order from: Faith Lanzetta, ASTM; flanzett@astm.org

Send comments (with copy to BSR) to: Same

CEA (Consumer Electronics Association)

Revisions

BSR/CEA 621-A-200x, Product and Packaging Bar Code Standard (revision and redesignation of ANSI/EIA 621-1995)

Assists manufacturers of consumer electronic products in properly applying bar code symbols to products that will move through the retail channel of distribution to the ultimate consumer. The Universal Product Code (UPC) and the International Article Numbering Association (EAN), bar code symbols are being accepted worldwide for point-of-sale data capture by retailers. These bar codes uniquely identify the manufacturer and the product at the stock keeping unit (SKU) level.

Single copy price: Free

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Wadei Powell, CEA;
wadeip@ce.org

- ★ BSR/CEA 639-200x, Consumer Camcorder or Video Camera Low Light Performance (revision and redesignation of ANSI/EIA 639-1996)

Specifies the recommended method and test conditions to determine the low light sensitivity of consumer camcorders operating on the North American 525 line, 60 Hz NTSC color video standard.

Single copy price: \$48.00

Order from: Global Engineering Documents

Send comments (with copy to BSR) to: Wadei Powell, CEA;
wadeip@ce.org

CEMA (Conveyor Equipment Manufacturers Association)

New Standards

BSR/CEMA B105.1-200x, Specifications for Welded Steel Conveyor Pulleys with Compression Type Hubs (new standard)

Establishes load ratings, allowable variation from nominal dimensions, permissible crown dimensions and such overall dimensions as are normally necessary to establish clearances for location of adjacent parts. Single copy price: Free

Order from: Philip Hannigan, CEMA; phil@cemanet.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/CEMA 501.1-200x, Specifications for Welded Steel Wing Pulleys (revision of ANSI/CEMA 501.1-1988 (R1996))

Establishes load ratings, allowable variation from nominal dimensions, permissible crown dimensions and such overall dimensions as are normally necessary to establish clearances for location of adjacent parts. Single copy price: Free

Order from: Philip Hannigan, CEMA; phil@cemanet.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C18) (National Electrical Manufacturers Association)

Revisions

- ★ BSR C18.3M, Part 2-200x, Portable Lithium Primary Cells and Batteries - Safety Standard (revision of ANSI C18.3M, Part 2-1999)

Specifies tests and requirements for portable primary lithium cells and batteries, both the chemical systems and the types covered in ANSI C18.3M, Part 1, to ensure their safe operation under normal use and reasonably foreseeable misuse.

Single copy price: \$57.00

Order from: Carin Bernstiel, NEMA; car_bernstiel@nema.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

Revisions

BSR C78.5-200x, Specifications for Performance of Self-Ballasted Compact Fluorescent Lamps (revision of ANSI C78.5-1997 (R2003))

Specifies the performance requirements together with the test methods and conditions required to show compliance of self-ballasted compact fluorescent lamps up to 60 watts which are intended for domestic and similar general lighting.

Single copy price: \$14.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C78.180-200x, Specifications for Fluorescent Lamp Starters (revision of ANSI C78.180-1972 (R2003))

Covers performance of glow switch starters used with preheat-type fluorescent and similar discharge lamps.

Single copy price: \$42.00

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)**Supplements**

BSR/TIA 464-C-1-200x, Telecommunications - Multiline Terminal Systems - Requirements for PBX Switching Equipment - Addendum 1 (supplement to ANSI/TIA 464-C-2002)

Defines requirements for Private Branch Exchange (PBX) systems.
Single copy price: \$45.00

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

BSR/TIA 968-A-2-200x, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 2 (supplement to ANSI/TIA 968-A-2002)

Make changes to TIA-968-A.
Single copy price: \$40.00

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

Reaffirmations

BSR/TIA 668-A-1998 (R200x), High Frequency Radio Facsimile (reaffirmation and redesignation of ANSI/TIA 668-A-1998)

Defines the image format, line format, synchronization method, and modulation method suitable for the transmission of images over noisy, low-bandwidth audio channels, especially HF radio links.
Single copy price: Free

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

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

BSR/UL 568-200x, Nonmetallic Cable Tray Systems (Standard dated 10/15/2002) (new standard)

Covers nonmetallic cable trays and associated fittings designed for use in accordance with the rules of the Canadian Electrical Code (CEC) Part 1, and the National Electrical Code (NEC).
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 1561-200x, Dry-Type General Purpose and Power Transformers (Bulletin dated 9/17/03) (new standard)

Covers general purpose and power transformers of the air-cooled, dry, ventilated, and nonventilated types rated no more than 500 kVA single-phase or no more than 1500 kVA three-phase or general purpose and power transformers of the exposed core, air-cooled, dry, and compound-filled types rated more than 10 kVA but no more than 333 kVA single-phase or no more than 1000 kVA three-phase to be used in accordance with the National Electrical Code, NFPA 70.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA,
Derrick.L.Martin@us.ul.com

BSR/UL 1585-200x, Class 2 and Class 3 Transformers (Bulletin dated 9/17/03) (new standard)

Transformers covered by these requirements, herein called Class 2 or Class 3 transformers, are for use with Class 2 or Class 3 circuits, respectively, in accordance with the "American National Standard National Electrical Code," ANSI/NFPA 70. They are intended for connection to essentially sinusoidal supply sources. Permanently connected transformers are rated 600 volts or less, and cord and plug connected transformers are rated 120 volts or less.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA,
Derrick.L.Martin@us.ul.com

Revisions

BSR/UL 94-200x, Tests for Flammability of Plastic Materials (revision of ANSI/UL 94-2001)

Clarification of VTM Test Application in UL 94. It is proposed that the VTM flammability test in Section 11 should not be applied until after the Vertical Flammability Tests in Section 8 of UL 94 have been applied.
Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Raymond Suga, UL
(Organization); Raymond.M.Suga@us.ul.com

- ★ BSR/UL 217-200x, Single and Multiple Station Smoke Alarms (Bulletin dated October 1, 2003) (revision of ANS/UL 217-1994)

Covers electrically operated single and multiple station smoke alarms intended for open area protection in indoor locations of residential units in accordance with the National Fire Alarm Code, NFPA 72, smoke alarms intended for use in recreational vehicles in accordance with the Standard for Recreational Vehicles, NFPA 501C, and portable smoke alarms used as travel alarms.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Kristin Andrews, UL-CA,
kristin.l.andrews@us.ul.com

BSR/UL 506-200x, Specialty Transformers (Bulletin dated 9/17/03) (revision of ANSI/UL 506-1994)

Covers air-cooled transformers and reactors for general use, and ignition transformers for use with gas burners and oil burners. Transformers incorporating overcurrent or over-temperature protective devices, transient voltage surge protectors, or power factor correction capacitors are also covered by these requirements. These transformers are intended to be used in accordance with the National Electrical Code, NFPA 70.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA,
Derrick.L.Martin@us.ul.com

BSR/UL 746A-200x, Polymeric Materials - Short-Term Property Evaluation (revision of ANSI/UL 746A-2001)

- (1) Adding guidelines to UL for IR, TGA, and DSC evaluations.
- (2) Editorial revisions

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Raymond Suga, UL
(Organization); Raymond.M.Suga@us.ul.com

BSR/UL 746C-200x, Polymeric Materials - Long-Term Property Evaluation (revision of ANSI/UL 746C-2002)

- (1) Clarification of end-product flammability tests in UL 746C. If the sample continues to burn for one minute after the first application, the second application is not required.
- (2) Editorial revisions

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Raymond Suga, UL
(Organization); Raymond.M.Suga@us.ul.com

BSR/UL 746D-200x, Polymeric Materials - Fabricated Parts (revision of ANSI/UL 746D-2000)

Editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL (Organization); Raymond.M.Suga@us.ul.com

BSR/UL 1069-200x, Hospital Signaling and Nurse Call Equipment (bulletin dated 10/01/03) (revision of ANS/UL 1069-1997)

Covers the individual units employed to form a hospital nurse call system (NCS) intended to provide audible and visual communication between patients and hospital personnel. They also cover miscellaneous signaling equipment employed in hospitals. Some examples include bedside tables, annunciators, power supplies for nurse call systems, and gas monitoring units.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1694-200x, Tests for Flammability of Small Polymeric Component Materials (revision of ANSI/UL 1694-2002)

Editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Raymond Suga, UL (Organization); Raymond.M.Suga@us.ul.com

BSR/UL 1715-200x, Standard for Fire Test of Interior Finish Material (revision of ANSI/UL 1715-1997)

Describes the testing procedures and requirements applicable to the classification of interior finish material assemblies by use of a standardized room fire exposure. This test method is intended for use in the evaluation of the flammability contribution of wall material assemblies, ceiling material assemblies, or both, exposed to early fire growth under specified room fire exposure conditions. The effectiveness of fire barrier materials as protection for other combustible materials or components within the assembly is of primary interest for this evaluation.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Charles McCall, UL-IL

BSR/UL 2085-200x, Protected Aboveground Tanks for Flammable and Combustible Liquids (Bulletin dated 9/26/03) (revision of ANSI/UL 2085-1999)

Covers shop-fabricated, aboveground atmospheric Protected Tanks intended for storage of stable flammable, or combustible liquids that have a specific gravity not greater than 1.0 and that are compatible with the material and construction of the tank. These requirements do not cover Fire Resistant Tanks which are intended for installation and use in accordance with the Automotive and Marine Service Station Code, NFPA 30A. These tanks are covered in Outline of Investigation for Fire Resistant Tanks for Flammable and Combustible Liquids, Subject 2080.

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

Comment Deadline: November 25, 2003

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

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI ST55-200x, Table-top steam sterilizers (revision of ANSI/AAMI ST55-1997)

Covers minimum labelling, safety, performance and testing requirements for small steam sterilizers that have a volume of less than or equal to 2 cubic feet, have automatic controls, generate steam from water within the chamber or from an integral steam generator and provide means of controlling process time and temperature.

Single copy price: \$25.00 (\$20.00 for AAMI members) + shipping and handling

Order from: Order fulfillment (703-525-4890 ext. 217) [Specify Order Code ST55-D]

Send comments (with copy to BSR) to: Joe Lewelling, AAMI; jlewelling@aami.org

Reaffirmations

BSR/AAMI EQ56-1999 (R200x), Recommended practice for a medical equipment management program (reaffirmation of ANSI/AAMI EQ56-1999)

Specifies the minimum required characteristics for a management program designed to minimize certain risks associated with equipment that is used during routine care of patients in a health care organization. The document addresses the structure of the program, the documentation that must be produced by the program, and the staffing and resources allocated to those responsible for maintaining the medical equipment.

Single copy price: \$90.00 (\$45.00 for AAMI members)

Order from: Order fulfillment (703-525-4890 ext. 217) [www.aami.org]

Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

ANS (American Nuclear Society)

New Standards

BSR/ANS 8.14-200x, Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors (new standard)

Provides guidance for the use of soluble neutron absorbers for criticality accident control. The standard addresses neutron absorber selection, system design and modifications, safety evaluations, and quality control programs.

Single copy price: Free

Order from: Suriya Ahmad, ANS; sahmad@ans.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME PTC 39-200x, Steam Traps (new standard)

Covers steam traps which are devices used in removing condensate and non-condensibles from steam systems.

Single copy price: \$20.00

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

Send comments (with copy to BSR) to: Marissa Brookes, ASME

AWS (American Welding Society)

Revisions

BSR/AWS A5.8-200x, Specification for Filler Metals for Brazing and Braze Welding (revision of ANSI/AWS A5.8-1992 (R2003))

Prescribes the requirements for the classification of filler metals for brazing and braze welding. The chemical composition, physical form, and packaging of more than 75 brazing filler metals are specified. The filler metal groups described include aluminum, cobalt, copper, gold, magnesium, nickel, silver, and brazing filler metals for vacuum service. Information is provided concerning the liquidus, the solidus, the brazing temperature range, and general areas of application recommended for each filler metal.

Single copy price: \$15.50

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

Send comments (with copy to BSR) to: Leonard Connor, AWS;
lconnor@aws.org; roneill@aws.org

BSR/AWS B5.17-200x, Specification for the Qualification of Welding Fabricators (revision of ANSI/AWS B5.17-2000)

Establishes the minimum requirements necessary to qualify as a Welding Fabricator. The qualification is determined based on an examination of the implementation of its quality control manual to verify compliance to the requirements defined in this specification. This document also defines the Welding Fabricator's functions and lists the minimum reference materials that the Welding Fabricator should possess.

Single copy price: \$4.50

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

Send comments (with copy to BSR) to: Leonard Connor, AWS;
lconnor@aws.org; roneill@aws.org

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 802.1z-200x, Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 4: Technical and Editorial Corrections (supplement to ANSI/IEEE 802.1Q-1998)

30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

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

ANSI/TIA 579-A-1998, Acoustic-to-Digital and Digital-to-Acoustic Transmission Requirements for ISDN Terminals

ANSI/TIA 716-1998, Telecommunications - Telephone Terminal Equipment - Type 1 Caller Identity Equipment Performance Requirements

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:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x206
Fax: (703) 276-0793
Web: www.aami.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ASME

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

ASTM

ASTM
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Fax: (610) 832-9666
Web: www.astm.org

AWS

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

CEMA

Conveyer Equipment
Manufacturers Association
6724 Lone Oak Blvd.
Naples, FL 34109
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org/index.htm

comm2000

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

Global Engineering Documents

Global Engineering Documents
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
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Web: www.global.ihs.com

NEMA (ASC C64)

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Fax: (703) 841-3327
Web: www.nema.org

NEMA (ASC C78)

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Association
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Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
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Arlington, VA 22201
Phone: (703) 525-4890 x206
Fax: (703) 276-0793
Web: www.aami.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org/main.html

ASME

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

ASTM

ASTM
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Fax: (610) 832-9666
Web: www.astm.org

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353 x302
Fax: (305) 443-5951
Web: www.aws.org

CEA

Consumer Electronics Association
2500 Wilson Blvd.
Arlington, VA 22201
Phone: (703) 703-907-7660
Fax: 730-907-7601
Web: www.ce.org

CEMA

Conveyer Equipment
Manufacturers Association
6724 Lone Oak Blvd.
Naples, FL 34109
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org/index.htm

NEMA (ASC C64)

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1300 North 17th Street, Suite 1847
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Fax: (703) 841-3327
Web: www.nema.org

NEMA (ASC C78)

National Electrical Manufacturers
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1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

TIA

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

UL (Organization)

Underwriters Laboratories
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200 ext. 22593
Fax: (631) 439-6021
Web: www.ul.com/

UL-CA

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

UL-IL

Underwriters Laboratories, Inc.
333 Pflingsten Road
Northbrook, IL 60062-2096
Phone: (703) 272-8800
Fax: (703) 509-6217

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.

ASME (American Society of Mechanical Engineers)

Reaffirmations

- ANSI B1.20.3-1976 (R2003), Dryseal Pipe Threads (Inch) (reaffirmation of ANSI B1.20.3-1976 (R1998)): 9/18/2003
- ANSI/ASME B1.12-1987 (R2003), Class 5 Interference - Fit Thread (reaffirmation of ANSI/ASME B1.12-1987 (R1998)): 9/18/2003
- ANSI/ASME B1.20.7-1991 (R2003), Hose Coupling Screw Threads - Inch (reaffirmation of ANSI/ASME B1.20.7-1991 (R1998)): 9/18/2003
- ANSI/ASME B1.21M-1997 (R2003), Metric Screw Threads - MJ Profile (reaffirmation of ANSI/ASME B1.21M-1997): 9/18/2003
- ANSI/ASME QFO-1-1998 (R2003), Qualification and Certification of Operators of High Fossil Fuel Fired Plants (reaffirmation of ANSI/ASME QFO-1-1998): 9/17/2003

AWWA (American Water Works Association)

Revisions

- ANSI/AWWA C654-2003, Disinfection of Wells (revision of ANSI/AWWA C654-1997): 9/17/2003

CEMA (Conveyer Equipment Manufacturers Association)

New Standards

- ANSI/CEMA 401-2003, Roller Conveyors Non-Powered (new standard): 9/17/2003
- ANSI/CEMA 402-2003, Belt Conveyors (new standard): 9/17/2003
- ANSI/CEMA 403-2003, Belt Driven Live Roller Conveyors (new standard): 9/17/2003
- ANSI/CEMA 404-2003, Chain Driven Live Roller Conveyors (new standard): 9/17/2003
- ANSI/CEMA 405-2003, Slat Conveyors (new standard): 9/17/2003
- ANSI/CEMA 406-2003, Lineshaft Driven Live Roller Conveyors (new standard): 9/17/2003

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

Revisions

- ANSI Z21.23a-2003, Gas Appliance Thermostats (revision of ANSI Z21.23-2000): 9/17/2003
- ANSI Z21.47-2003, Gas-Fired Central Furnaces (same as CSA 2.3) (revision, redesignation and consolidation of ANSI Z21.47-2001, ANSI Z21.47a-2001, ANSI Z21.47b-2002): 9/17/2003
- ANSI Z21.78b-2003, Combination Gas Controls for Gas Appliances (same as CSA 6.20b) (revision of ANSI Z21.78-2000, ANSI Z21.78a-2001): 9/17/2003

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

- ANSI/IEEE 958-2003, Guide for Application of AC Adjustable-Speed Drives on 2,400 to 13,800 Volt Auxiliary Systems in Electric Power Generating Stations (new standard): 9/17/2003
- ANSI/IEEE 1293-2003, Standard Specification Format Guide and Test Procedure for Linear, Single-Axis, Non-Gyroscopic Accelerometers (new standard): 9/17/2003

- ANSI/IEEE 1474.2-2003, User Interface Requirements in Communications Based Train Control (CBTC) Systems (new standard): 9/17/2003

- ANSI/IEEE 2003-2003, Standard for Information Technology - Requirements and Guidelines for Test Methods Specifications and Test Method Implementations for Measuring Conformance to POSIX Standards (new standard): 9/17/2003

- ANSI/IEEE C37.20.6-2003, Standard for 4.76 kV to 38 kV Rated Grounding and Testing Devices Used in Enclosures (new standard): 9/17/2003

Reaffirmations

- ANSI/IEEE 1082-1998 (R2003), Guide for Incorporating Human Action Reliability Analysis for Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE 1082-1997): 9/17/2003

Revisions

- ANSI/IEEE 1193-2003, Guide for Measurement of Environmental Sensitivities of Standard Frequency Generators (revision of ANSI/IEEE 1193-1994): 9/17/2003

NACE (NACE International, the Corrosion Society)

Revisions

- ANSI/NACE TM0284-2003, Evaluation of Pipeline and Pressure Vessel Steels for Resistance to Hydrogen-Induced Cracking (revision of ANSI/NACE TM0284-1996): 9/17/2003

TIA (Telecommunications Industry Association)

Revisions

- ANSI/TIA 102BAAA-A-2003, Project 25 - FDMA - Common Air Interface (revision, redesignation and consolidation of ANSI/TIA/EIA 102BAAA-1998, ANSI/TIA/EIA 102BAAA-1-1999): 9/17/2003

UL (Underwriters Laboratories, Inc.)

New Standards

- ANSI/UL 514D-2003, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (new standard): 9/16/2003

Revisions

- ANSI/UL 268-2003, Smoke Detectors for Fire Protective Signaling Systems (revision of ANSI/UL 268-2002): 9/16/2003

Project Initiation Notification System (PINS)

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

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

AISI (American Iron and Steel Institute)

Office: 1101 17th Street, NW Suite 1300
Washington, DC 20036-4700

Contact: Helen Chen

Fax: (202) 463-6573

E-mail: Hchen@steel.org

BSR/COS/NASPEC SUPPLEMENT 2004, Supplement to North American Specification for the Design of Cold-Formed Steel Structural Members, 2001 Edition (supplement to ANSI/COS/NASPEC-2001)

The Supplement provides revisions and updates to the North American Specification for the Design of Cold-Formed Steel Structural Members, 2001 Edition.

ASTM (ASTM International)

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

Contact: Faith Lanzetta

Fax: (610) 832-9666

E-mail: flanzett@astm.org

BSR/ASTM WK2791-200x, Test Method for Determination of Metal Cyanide Complexes in Wastewater, Surface Water, Groundwater and Drinking Water Using Anion Exchange Chromatography with UV Detection (new standard)

This test method covers the determination of the metal cyanide complexes of iron, cobalt, silver, gold, copper and nickel in waters including groundwaters, surface waters, drinking waters and wastewaters by anion exchange chromatography and UV detection. The use of alkaline sample preservation conditions ensures that all metal cyanide complexes are solubilized and recovered in the analysis.

BSR/ASTM WK2792-200x, Test Method for Nondestructive and Destructive Testing of Pole Vaulting Poles (new standard)

This test method covers the testing apparatus used in nondestructive and destructive testing of pole vaulting poles.

BSR/ASTM WK2793-200x, Specification for Nondestructive and Destructive Stress Testing of Pole Vaulting Poles (new standard)

This specification covers the nondestructive and destructive stress testing of pole vaulting poles.

BSR/ASTM WK2841-200x, Boiling Point Distribution of Samples with Residues Such as Crude Oils, Lubricants, and Atmospheric and Vacuum Residues by High Temperature Gas Chromatography (new standard)

This method provides for the determination of the boiling point distribution and cut points of crude oils and residues by using high temperature gas chromatography. The amount of residue (or sample recovery) is determined using an external standard.

BSR/ASTM WK2845-200x, Determination of Methanol in Crude Oils by Gas Chromatography (new standard)

This test method covers the determination of methanol in crude oils by multidimensional gas chromatography in the concentration range of 5-1000 ppm using 1-propanol as the internal standard.

BSR/ASTM WK2855-200x, Test Method for Density, Relative Density or API Gravity of Liquid Petroleum by Portable Digital Density Meter (new standard)

This test method covers the determination of the density, relative density or API gravity of liquid petroleum products using portable digital density meters at test temperatures between 0 and 40 degrees C (32 to 104 degrees F). Its application is restricted to samples with a Reid vapor pressure up to 80 kPa (11.6 psi) and a viscosity below 100MM²/s (cSt) at the test temperature.

I3A (International Imaging Industry Association)

Office: P.O. Box 25705
Rochester, NY 14625-0705

Contact: Gene Kohlenberg

Fax: 585-377-2540

E-mail: gene.kohlenberg@toast.net

BSR/OEOSC OP1.012-200x, Optics and Electro-Optical Instruments - Focal Length and Focal Distances - Designations and Measurements (reaffirmation and redesignation of ANSI/PIMA IT3.111-1998)

This standard covers lenses intended to be used with very distant objects. It defines the focal plane, principal focus, focal length, focal distances, and total length and describes measurement methods.

IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, P.O.Box 1331
Piscataway, NJ 08855-1331

Contact: Angela Ortiz

Fax: (732) 562-1571

E-mail: a.ortiz@ieee.org

BSR/IEEE 802.1AE-200x, Local and Metropolitan Area Networks: Media Access Control (MAC) Security (new standard)

The scope of this project is to specify provision of connectionless user data confidentiality, frame data integrity, and data origin authenticity by media access independent protocols and entities that operate transparently to MAC Clients.** Key management and the establishment of secure associations is outside the scope but will be referenced by this project. **As specified in IEEE Standards 802, 802.2, 802.1D, 802.1Q, and 802.1X.

BSR/IEEE 802.11n-200x, Amendment to Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Enhancements for Higher Throughput (supplement to ANSI/IEEE 802.11-1999)

The scope of this project is to define an amendment that shall define standardized modifications to both the 802.11 physical layers (PHY) and the 802.11 Medium Access Control Layer (MAC) so that modes of operation can be enabled that are capable of much higher throughputs, with a maximum throughput of at least 100 Mbps, as measured at the MAC data service access point (SAP).

BSR/IEEE 802.15.1-200x, Telecommunications and Information Exchange between Systems - LAN/MAN Specific Requirements - Part 15.1a: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPAN) (revision of ANSI/IEEE 802.15.1-2002)

The scope of this project is limited to incorporating the changes between 802-15-1-2002 (Bluetooth specification 1.1) and Bluetooth Specification 1.2 into 802-15-1-2002. The scope of the original project was: To define PHY and MAC specifications for wireless connectivity with fixed, portable and moving devices within or entering a Personal Operating Space (POS).

BSR/IEEE 1299-200x, Guide for the Connection of Surge Arresters to Protect Insulated, Shielded Electric Power Cable Systems (revision and redesignation of ANSI/IEEE 1299/C62.22.1-1996)

This project will review and correct minor errors that were pointed out in the balloting process. This project will review new and more detailed lightning protection information of cable systems. That data will be discussed and studied. The technical information of the guide will be updated to properly reflect that new information.

BSR/IEEE 1394c-200x, High Performance Serial Bus Amendment to enhance the physical layer for higher data rates over CAT5 or better rated UTP cable (supplement to ANSI/IEEE 1394-1995)

This is a full-use standard whose scope is to amend the IEEE 1394 base standard (IEEE Std 1394-1995 as amended by IEEE Std 1394a-2000 and IEEE Std 1394b-2002) to specify alternate physical layer(s) that provide greater than S100 data rate over CAT5 or better cable. This physical layer is capable of negotiating with a peer device to select the appropriate next higher protocol layer.

BSR/IEEE 1700-200x, Security Architecture for Certification and Accreditation of Information Systems (new standard)

This standard specifies the architecture of a systematic approach to security certification and accreditation of information systems. The general schema and description of related components are provided.

BSR/IEEE C57.21-200x, Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA (revision of ANSI/IEEE C57.21-1991 (R1995))

The current standard applies to all oil-immersed or dry-type, single phase or three phase outdoor or indoor shunt reactors rated over 500 kVA. The revision process will address comments received with negative ballots and approved with comments ballots during the 2002-3 reaffirmation process. In addition two new annexes will be added to the document, one covering thyristor-controlled dry-type air-core shunt reactors used in static VAR compensators and the other addressing dielectric switching stresses seen by shunt reactors during switching operations. These annexes are being added as a result of needs within the power industry.

BSR/IEEE C95.1b-200x, Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz - Amendment 1: Specific Absorption Rate (SAR) Limits for the Pinna (supplement to ANSI/IEEE C95.1-1991 (R1997))

This amendment will clarify the standard by specifically defining additional portions of the human body, e.g., the outer ear (pinna), as extremities subject to similar specific absorption rate (SAR) limits as extremities already defined, e.g., hands, feet, wrist and ankles.

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

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

Contact: *Deborah Spittle*

Fax: (202) 638-4922

E-mail: dspittle@itic.org

BSR INCITS PN-1647-D-200x, Information technology - Fibre Channel - Link Equalization Enhanced Variants (FC-PI-4) (new standard)

The FC-PI-4 standard will define the requirements for extending the transmission distances (and/or maintaining existing distances at higher data rates) in existing and new physical layer variants and will support longer distance operation over legacy fiber and electrical cables. The FC-PI-4 document will take into account all aspects of transmit, receive and cable-plant equalization for fiber as well as electrical and will define a set of requirements to assure maximum interoperability between different manufacturers of transmitters and receivers using link equalization.

NCCLS (National Committee for Clinical Laboratory Standards)

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

Contact: *Tracy Dooley*

Fax: (610) 688-0700

E-mail: tdooley@nccls.org

BSR/NCCLS M11-A6-200x, Methods for Antimicrobial Susceptibility Testing of Anaerobic Bacteria; Approved Standard - Sixth Edition (revision and redesignation of ANSI/NCCLS M11-A5-2001)

This standard provides reference methods for the determination of minimal inhibitory concentrations (MICs) of anaerobic bacteria by broth macrodilution, broth dilution, and agar dilution.

NEMA (ASC C78) (National Electrical Manufacturers Association)

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

Contact: *Randolph Roy*

Fax: (703) 841-3377

E-mail: ran_roy@nema.org

BSR C78.387e-200x, Electric Lamps - Metal-Halide-Lamps - Methods of Measuring Characteristics (supplement to ANSI C78.387-1995 (R2003))

This document concerns method of measurement that applies to metal halide lamps with ceramic arc tubes.

BSR C78.60432.1-200x, Electric Lamps - Incandescent Lamps- Safety Specifications - Tungsten Halogen Lamps for Domestic and Similar General Lighting Purposes - Part 1 (revision of ANSI C78.60432.1-2002)

This document contains the Chapter 1 United States Deviations to IEC 60432: 1-2002.

NEMA (ASC C81) (National Electrical Manufacturers Association)

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

Contact: *Randolph Roy*

Fax: (703) 841-3377

E-mail: ran_roy@nema.org

BSR C81.62-200x, Lampholders for Electric Lamps (revision, redesignation and consolidation of ANSI C81.62-1991 (R2003))

Sets forth the specifications for lampholders for electric lamps.

BSR C81.63-200x, Gauges for Electric Lamp Bases and Lampholders
(revision, redesignation and consolidation of ANSI C81.63-1991
(R2003))

Sets forth the specifications for gauges for bases (caps) and lampholders for electric lamps.

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 140-11, Acoustics - Measurement of sound insulation in buildings and of building elements - Part 11: Laboratory measurements of the reduction of transmitted impact sound by floor coverings on lightweight reference floors - 12/20/2003, \$75.00

DENTISTRY (TC 106)

ISO/DIS 22254, Dentistry - Manual toothbrushes - Resistance of tufted portion to deflection - 7/20/2003, \$42.00

EARTH-MOVING MACHINERY (TC 127)

ISO 10532/DAmD1, Earth-moving machinery - Machine-mounted retrieval device - Performance requirements - Amendment 1 - 12/18/2003, \$29.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 8528-1, Reciprocating internal combustion engine driven alternating current generating sets - Part 1: Application, ratings and performance - 12/20/2003, \$51.00

ISO/DIS 8528-2, Reciprocating internal combustion engine driven alternating current generating sets - Part 2: Engines - 12/20/2003, \$46.00

ISO/DIS 8528-3, Reciprocating internal combustion engine driven alternating current generating sets - Part 3: Alternating current generators for generating sets - 12/20/2003, \$51.00

ISO/DIS 8528-4, Reciprocating internal combustion engine driven alternating current generating sets - Part 4: Controlgear and switchgear - 12/20/2003, \$55.00

ISO/DIS 8528-5, Reciprocating internal combustion engine driven alternating current generating sets - Part 5: Generating sets - 12/20/2003, \$84.00

ISO/DIS 8528-6, Reciprocating internal combustion engine driven alternating current generating sets - Part 6: Test methods - 12/20/2003, \$46.00

ISO 8178-9/DAmD1, Reciprocating internal combustion engines - Exhaust emission measurement - Part 9: Test cycles and test procedures for test bed measurement of exhaust gas smoke emissions from compression ignition engines operating under transient conditions - Amendment 1 - 12/20/2003, \$46.00

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

ISO/DIS 19901-1, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 1: Metocean design and operating considerations - 12/20/2003, \$121.00

MECHANICAL CONTRACEPTIVES (TC 157)

ISO 7439/DAmD1, Copper-bearing intra-uterine contraceptive devices - Requirements, tests - Amendment 1 - 12/13/2003, \$26.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

ISO/DIS 7886-3, Sterile hypodermic syringes for single use - Part 3: Auto-disable syringes for fixed-dose immunization - 12/20/2003, \$46.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 23833, Microbeam analysis - Electron probe microanalysis (EPMA) - Vocabulary - 12/18/2003, \$75.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 11093-6, Paper and board - Testing of cores - Part 6: Determination of bending strength by the three-point method - 12/20/2003, \$26.00

REFRIGERATION (TC 86)

ISO/DIS 817, Organic refrigerants - Designation system - 12/20/2003, \$39.00

ROAD VEHICLES (TC 22)

ISO/DIS 8820-2, Road vehicles - Fuse-links - Part 2: Users guide - 12/18/2003, \$42.00

ISO/DIS 8820-5, Road vehicles - Fuse-links - Part 5: Fuse-links with axial terminals (strip fuse-links) types SF 30 and SF 51 and test fixtures - 12/18/2003, \$42.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 16962, Surface chemical analysis - Analysis of zinc- and/or aluminium-based metallic coatings by glow-discharge optical-emission spectrometry - 12/19/2003, \$70.00

IEC Standards

- 3C/1100/FDIS, IEC 60417: Graphical symbols for correlated colour temperature - 5552 / 02: Colour temperature, natural light, 11/14/2003
- 3C/1101/FDIS, IEC 60417: Graphical symbols for correlated colour temperature - 5553 / 02: Colour temperature, incandescent lamp, 11/14/2003
- 3C/1102/FDIS, IEC 60417: Graphical symbols for correlated colour temperature - 5954 Pr: Colour temperature, fluorescent lamp, 11/14/2003
- 3C/1103/FDIS, IEC 60417: Graphical symbols for correlated colour temperature - 5955 Pr: Colour temperature, cloudy/rainy, 11/14/2003
- 3C/1104/FDIS, IEC 60417: Graphical symbols for correlated colour temperature - 5956 Pr: Colour temperature, sunrise/sunset, 11/14/2003
- 21A/391/FDIS, IEC 61960 Ed 1: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications, 11/21/2003
- 34C/618/FDIS, A.C. supplied electronic ballasts for tubular fluorescent lamps - Performance requirements, 11/21/2003
- 55/869/FDIS, Amendment 1 to IEC 60264-2-2: Packaging of winding wires - Part 2-2: Cylindrical barrelled delivery spools - Specification for returnable spools made from thermoplastic material, 11/21/2003
- 55/870/FDIS, Amendment 1 to IEC 60264-2-3: Packaging of winding wires - Part 2-3: Cylindrical barrelled delivery spools - Specification for non-returnable spools made from thermoplastic material, 11/21/2003
- 55/871/FDIS, Amendment 1 to IEC 60264-3-3: Packaging of winding wires - Part 3-3: Taper barrelled delivery spools - Specification for non-returnable spools made from thermoplastic material, 11/21/2003
- 55/872/FDIS, Amendment 1 to IEC 60264-4-2: Packaging of winding wires - Part 4-2: Methods of test - Containers made from thermoplastic material for taper barrelled delivery spools, 11/21/2003
- 55/873/FDIS, Amendment 1 to IEC 60851-1: Winding Wires - Test methods - Part 1: General, 11/21/2003
- 55/874/FDIS, Amendment 2 to IEC 60851-6: Winding wires - Test methods - Part 6: Thermal properties, 11/21/2003



Newly Published IEC Standards

Listed here are new and revised standards recently approved and promulgated by IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

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

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

[IEC 61810-1 Ed. 2.0 en:2003](#), Electromechanical elementary relays - Part 1: General and safety requirements, \$146.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-1 Ed. 3.1 b:2003](#), Automatic electrical controls for household and similar use - Part 1: General requirements, \$217.00

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

[IEC/TR 60721-4-1 Ed. 1.1 b:2003](#), Classification of environmental conditions - Part 4-1: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Storage, \$109.00

[IEC/TR 60721-4-2 Ed. 1.1 b:2003](#), Classification of environmental conditions - Part 4-2: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Transportation, \$109.00

[IEC/TR 60721-4-3 Ed. 1.1 b:2003](#), Classification of environmental conditions - Part 4-3: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Stationary use at weatherprotected locations, \$124.00

[IEC/TR 60721-4-4 Ed. 1.1 b:2003](#), Classification of environmental conditions - Part 4-4: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Stationary use at non-weatherprotected locations, \$124.00

[IEC/TR 60721-4-5 Ed. 1.1 b:2003](#), Classification of environmental conditions - Part 4-5: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Ground vehicle installations, \$109.00

[IEC/TR 60721-4-6 Ed. 1.1 b:2003](#), Classification of environmental conditions - Part 4-6: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Ship environment, \$99.00

[IEC/TR 60721-4-7 Ed. 1.1 b:2003](#), Classification of environmental conditions - Part 4-7: Guidance for the correlation and transformation of environmental condition classes of IEC 60721-3 to the environmental tests of IEC 60068 - Portable and non-stationary use, \$109.00

[IEC 60068-3-8 Ed. 1.0 b:2003](#), Environmental testing - Part 3-8: Supporting documentation and guidance - Selecting amongst vibration tests, \$70.00

FIBRE OPTICS (TC 86)

[IEC 61290-3-1 Ed. 1.0 b:2003](#), Optical amplifiers - Test methods - Part 3-1: Noise figure parameters - Optical spectrum analyzer method, \$58.00

FLAT PANEL DISPLAY DEVICES (TC 110)

[IEC 61988-1 Ed. 1.0 b:2003](#), Plasma display panels - Part 1: Terminology and letter symbols, \$109.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC/PAS 62339-1 Ed. 1.0 en:2003](#), Modular component interfaces for surface-mount fluid distribution components - Part 1: Elastomeric seals, \$38.00

INSULATING MATERIALS (TC 15)

[IEC 62011-3-1 Ed. 1.0 b:2003](#), Insulating materials - Industrial rigid moulded laminated tubes and rods of rectangular and hexagonal cross-section based on thermosetting resins for electrical purposes - Part 3-1: Specifications for individual materials - Tubes and rods of rectangular and hexagonal cross-section, \$38.00

INSULATORS (TC 36)

[IEC 60137 Ed. 5.0 b:2003](#), Insulated bushings for alternating voltages above 1000 V, \$109.00

OTHER

[IEC 61000-4-21 Ed. 1.0 b:2003](#), Electromagnetic compatibility (EMC) - Part 4-21: Testing and measurement techniques - Reverberation chamber test methods, \$177.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-90 Ed. 2.1 b:2003](#), Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens, \$78.00

[IEC 60335-2-96 Amd.1 Ed. 1.0 en:2003](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-96: Particular requirements for flexible sheet heating elements for room heating, \$36.00

TERMINOLOGY (TC 1)

[IEC 60050-393 Ed. 2.0 b:2003](#), International Electrotechnical Vocabulary - Part 393: Nuclear instrumentation - Physical phenomena and basic concepts, \$209.00

WINDING WIRES (TC 55)

[IEC 60264-3-1 Amd.1 Ed. 2.0 b:2003](#), Amendment 1 - Packaging of winding wires - Part 3-1: Taper barrelled delivery spools - Basic dimensions, \$20.00

[IEC 60264-5-1 Amd.1 Ed. 1.0 b:2003](#), Amendment 1 - Packaging of winding wires - Part 5-1: Cylindrical barrelled delivery spools with conical flanges - Basic dimensions, \$20.00

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 13172: 2001/prA1, Thermal insulating products - Evaluation of conformity - 10/18/2004, \$24.00
- EN ISO 7439: 2002/prA1, Copper-bearing intra-uterine contraceptive devices - Requirements, tests - Amendment 1 (ISO 7439: 2002/DAMD 1: 2003) - 1/11/2004, \$20.00
- prEN 1011-6, Welding - Recommendations for welding of metallic materials - Part 6: Laser beam welding - 2/18/2004, \$76.00
- prEN 1074-2: 2000/prA1, Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves - 12/18/2004, \$20.00
- prEN 1856-2, Chimneys - Requirements for metal chimneys - Part 2: Metal liners and connecting flue pipes - 2/18/2004, \$72.00
- prEN 12326-1, Slate and stone products for discontinuous roofing and cladding - Part 1: Product specification - 2/11/2004, \$68.00
- prEN 12326-2: 2000/prA1, Slate and stone products for discontinuous roofing and cladding - Part 2: Methods of test - 2/11/2004, \$20.00
- prEN 13032-1, Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1: Measurement and file format - 3/24/2003, \$26.00

- prEN 14392, Aluminium and aluminium alloys - Special requirements for anodised products for use in contact with food - 12/18/2003, \$24.00
- prEN 14701-2, Characterization of sludges - Filtration properties - Part 2: Determination of the specific resistance to filtration - 2/18/2004, \$35.00
- prEN 14764, Bicycles for use on public roads - Safety requirements and test methods - 2/18/2004, \$102.00
- prEN 14765, Bicycles for young children - Safety requirements and test methods - 2/18/2004, \$80.00
- prEN 14766, Mountain bicycles - Safety requirements and test methods - 2/18/2004, \$102.00
- prEN 14781, Racing bicycles - Safety requirements and test methods - 2/18/2004, \$102.00
- prEN 14782, Self-supporting metal sheet for roofing and wall cladding - 2/18/2004, \$64.00
- prEN 14783, Fully supported metal sheet and strip for roof coverings and wall finishings - 2/18/2004, \$60.00
- prEN 14784-1, Non-destructive testing - Industrial computed radiography with phosphor imaging plates - Part 1: Classification of systems - 2/18/2004, \$54.00
- prEN ISO 3785 REVIEW, Metallic materials - Designation of test specimen axes in relation to product texture (ISO/DIS 3785: 2003) - 1/11/2004, \$20.00
- prEN ISO 4623-2, Paints and varnishes - Determination of resistance to filiform corrosion - Part 2: Aluminium substrates (ISO 4623-2: 2003) - 12/4/2003, \$20.00
- prEN ISO 7711-3 REVIEW, Dentistry - Diamond rotary instruments - Part 3: Grit sizes, designation and colour code (ISO/DIS 7711-3: 2003) - 1/11/2004, \$20.00
- prEN ISO 7886-3, Sterile hypodermic syringes for single use - Part 3: Auto-disable syringes for fixed-dose immunization (ISO/DIS 7886-3: 2003) - 1/18/2004, \$20.00

- prEN ISO 8655-7, Piston-operated volumetric apparatus - Part 7: Non-gravimetric methods for the determination of measurement error (ISO/DIS 8655-7: 2003) - 1/4/2004, \$20.00
- prEN ISO 11252 REVIEW, Lasers and laser-related equipment - Laser device - Minimum requirements for documentation (ISO/DIS 11252: 2003) - 1/4/2004, \$28.00
- prEN ISO 12737: 1999/prA1, Metallic materials - Determination of plane-strain fracture toughness - Amendment 1 (ISO/DIS 12737: 2003) - 1/4/2004, \$20.00
- prEN ISO 13473-1, Characterization of pavement texture by use of surface profiles - Part 1: Determination of Mean Profile Depth (ISO 13473-1: 1997) - 10/4/2003, \$28.00
- prEN ISO 15001, Anaesthetic and respiratory equipment - Compatibility with oxygen (ISO 15001: 2003) - 2/18/2004, \$20.00
- prEN ISO 15883-4, Washer-disinfectors - Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermo-labile endoscopes (ISO/DIS 15883-4: 2003) - 11/24/2003, \$80.00
- prEN ISO 18777, Transportable liquid oxygen systems for medical use (ISO/DIS 18777: 2003) - 1/11/2004, \$64.00
- prEN ISO 18778, Infant monitors - Particular requirements (ISO/DIS 18778: 2003) - 11/24/2003, \$68.00
- prEN ISO 18779, Devices for conserving oxygen and oxygen mixtures - Particular requirements (ISO/DIS 18779: 2003) - 11/24/2003, \$64.00
- prEN ISO 21267-4, Technical drawings - Railway applications - Part 4: Data exchange (ISO/DIS 21267-4: 2003) - 1/18/2004, \$56.00
- prEN ISO 22254, Dentistry - Manual toothbrushes - Resistance of tufted portion to deflection - Test method (ISO/DIS 22254: 2003) - 1/18/2004, \$20.00
- prEN 13286-49, Unbound and hydraulically bound mixtures - Methods for making test specimens - Part 49: Accelerated swelling test for soil treated by lime and/or hydraulic binder
- prEN 13614-2, Bitumen and bituminous binders - Determination of adhesivity of bitumen emulsions by water immersion test - Part 2: Aggregate method
- prEN 13763-1, Explosives for civil uses - Detonators and relays - Part 1: Requirements
- prEN 13763-13, Explosives for civil uses - Detonators and relays - Part 13: Determination of resistance of electric detonators against electrostatic discharge
- prEN 13763-15, Explosives for civil uses - Detonators and relays - Part 15: Determination of equivalent initiating capability
- prEN 13914-1, The design, preparation and application of external rendering and internal plastering - Part 1: External rendering
- prEN 13965-2, Characterization of waste - Terminology - Part 2: Management related terms and definitions
- prEN 14146, Natural stone test methods - Determination of the dynamic modulus of elasticity (by measuring the fundamental resonance frequency)
- prEN 14158, Natural stone test methods - Determination of rupture energy
- prEN 14278-2, Textiles - Determination of cotton fibre stickiness - Part 2: Method using an automatic thermodetection plate device
- prEN 14278-3, Textiles - Determination of cotton fibre stickiness - Part 3: Method using an automatic thermodetection rotating drum device
- prEN 14504, Inland navigation vessels - Floating landing stages - Requirements, tests
- prEN ISO 10438-1, Petroleum and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 1: General requirements (ISO/FDIS 10438-1: 2003)
- prEN ISO 10438-2, Petroleum and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 2: Special-purpose oil systems (ISO/FDIS 10438-2: 2003)
- prEN ISO 10438-3, Petroleum and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 3: General-purpose oil systems (ISO/FDIS 10438-3: 2003)
- prEN ISO 10438-4, Petroleum and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 4: Self-acting gas seal support (ISO/FDIS 10438-4: 2003)
- prEN ISO 11551 REVIEW, Optics and optical instruments - Lasers and laser-related equipment - Test method for absorbance of optical laser components (ISO/FDIS 11551: 2003)
- prEN ISO 13590, Small craft - Personal watercraft - Construction and system installation requirements (ISO/FDIS 13590: 2003)
- prEN ISO 15156-2, Petroleum, petrochemical and natural gas industries - Materials for use in H₂S-containing environments in oil and gas production - Part 2: Cracking-resistant carbon and low alloy steels and the use of cast irons (ISO/FDIS 15156-2: 2003)
- prEN ISO 15156-3, Petroleum, petrochemical and natural gas industries - Materials for use in H₂S-containing environments in oil and gas production - Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys (ISO/FDIS 15156-3: 2003)
- prEN ISO 15463, Petroleum and natural gas industries - Field inspection of new casing, tubing and plain end drill pipe (ISO/FDIS 15463: 2003)
- prEN ISO 19958, Footwear - Test methods for heels and top pieces - Top piece retention strength (ISO/FDIS 19958: 2003)
- prEN ISO 20783-1, Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - Part 1: Fluids in category HFAE (ISO/FDIS 20783-1: 2003)
- prEN ISO 20783-2, Petroleum and related products - Determination of emulsion stability of fire-resistant fluids - Part 2: Fluids in category HFB (ISO/FDIS 20783-2: 2003)

European drafts sent for formal vote (for information)

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

- EN 461: 1999/prA1, Specification for dedicated liquefied petroleum gas appliances - Flueless non-domestic space heaters not exceeding 10 kW
- EN 836: 1997/prA3, Garden equipment - Powered lawnmowers - Safety
- EN 1596: 1998/prA1, Specification for dedicated liquefied petroleum gas appliances - Mobile and portable non-domestic forced convection direct fired air heaters
- prCEN/TS 14774-1, Solid biofuels - Methods for determination of moisture content - Oven dry method - Part 1: Total moisture - Reference method
- prCEN/TS 14774-2, Solid biofuels - Methods for determination of moisture content - Oven dry method - Part 2: Simplified method
- prCEN/TS 14774-3, Solid biofuels - Methods for determination of moisture content - Oven dry method - Part 3: Moisture in general analysis sample
- prEN 58 REVIEW, Bitumen and bituminous binders - Sampling bituminous binders
- prEN 403 REVIEW, Respiratory protective devices for self-rescue - Filtering devices with hood for escape from fire - Requirements, testing, marking
- prEN 593 REVIEW, Industrial valves - Metallic butterfly valves
- prEN 1337-4, Structural bearings - Part 4: Roller bearings
- prEN 1337-6, Structural bearings - Part 6: Rocker bearings

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) 642-4975.

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

Biosense Webster

Organization: Biosense Webster (Israel), Ltd., a Johnson & Johnson company
7 Etgar Street, Einstein Bldg.
P.O.B. 2009, Tirat HaCarmel, 39120 Israel
Contact: Mooly Auerbach
PHONE: +972 4 8 131111
FAX: +972 4 8 131112
E-mail: mauerbac@bwill.inj.com

Public Review: August 29, 2003 to November 27, 2003

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.

Unisys Corporation

Organization: Unisys Corporation
Unisys Way, MS E2-129M
Blue Bell, PA 19424
Contact: William Penglase
PHONE: 215-986-6268; FAX: 215-986-6832
E-mail: William.penglase@unisys.com

Public Review: July 4, 2003 to October 2, 2003

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

Information Concerning

ANSI Accredited Standards Developers

Application for Accreditation

JEDEC Solid State Technology Association

Comment Deadline: October 27, 2003

JEDEC Solid State Technology Association has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. JEDEC's proposed scope of accreditation is as follows:

The scope of JEDEC includes, but is not necessarily limited to, areas relating to (1) discrete solid state devices, (2) integrated circuits, (3) electronic modules, and (4) various manufacturing support functions.

To obtain a copy of JEDEC's application and proposed operating procedures, or to offer comments, please contact: Ms. Julie Carlson, Manager, Standards & Publications, JEDEC Solid State Technology Association, 2500 Wilson Boulevard, Suite 300, Arlington, VA 22201; telephone: 703/907-7559; fax: 703/907-7501; E-mail: juliec@jedec.org. Please submit your comments to JEDEC by October 27, 2003, with a copy to the Recording Secretary, ExSC in

ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of JEDEC's proposed operating procedures from ANSI Online during the public review period at the following URL:
<http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/>.

Approval of Accreditation

Government Electronics and Information Technology Association (GEIA)

The Executive Standards Council has approved the Government Electronics and Information Technology Association (GEIA) as an ANSI-Accredited Developer of American National Standards using its own operating procedures for documenting consensus on proposed American National Standards, effective September 15, 2003.

For additional information, please contact: Christopher J. Denham III, Vice-President, Standards and Technology, Government Electronics and Information Technology Association, 2500 Wilson Boulevard, Arlington, VA 22201; PHONE: (703) 907-7567; FAX: (703) 907-7968; E-mail: cdenham@geia.org.

**PROPOSED REQUIREMENTS FOR THE TWELFTH EDITION OF THE STANDARD FOR
SURFACE METAL RACEWAYS AND FITTINGS, UL 5**

Scope Paragraph

UL proposes to keep paragraph 1.4 in the body of the standard. Originally, this paragraph was proposed to be moved to the Foreword in the bulletin dated April 11, 2003. However, UL has determined that the requirement should be retained in the scope of the standard.

1.4 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.