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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: March 8, 2004

AAMI (Association for the Advancement of Medical Instrumentation)

New Standards

BSR/AAMI RD52-200x, Dialysate for Hemodialysis (new standard)

The intent of this recommended practice is to provide dialysis practitioners with guidance on the preparation of dialysate for hemodialysis and related therapies, from the point at which municipal water enters their dialysis facility to the point at which the final dialysate enters the dialyzer. Included in the scope of the recommended practice is: (1) equipment used to purify and distribute water used for the preparation of dialysate and other hemodialysis applications, (2) equipment used to prepare concentrate from powder at a dialysis facility, and (3) preparation of the final dialysate from purified water and concentrate.

Single copy price: Print: \$20.00 (members)/\$25.00 (list); Electronic: \$0 (members)/\$25.00 (list)

Order from: AAMI Customer Service Center
Send comments (with copy to BSR) to: Cliff Bernier, AAMI;
CBernier@aami.org

AIIM (Association for Information and Image Management)

Reaffirmations

BSR/AIIM MS23-1998 (R200x), Recommended Practice - Production, Inspection, and Quality Assurance of First-Generation, Silver Microforms of Documents (reaffirmation of ANSI/AIIM MS23-1998)

This document identifies and discusses the qualitative characteristics of first-generation silver gelatin microforms and the methods to attain, maintain, and measure levels of quality. The scope of this document excludes COM, updateable, color, and thermally processed microforms.

Single copy price: \$52.00

Order from: Betsy Fanning, AIIM; bfanning@aiim.org
Send comments (with copy to BSR) to: Same

ASAE (American Society of Agricultural Engineers)

Revisions

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

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

Single copy price: \$40.00

Order from: Carla Miller, ASAE; cmiller@asae.org
Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B56.1-200x, Low Lift and High Lift Trucks (revision of ANSI/ASME B56.1-2000)

Defines the safety requirements relating to the elements of design, operation, and maintenance of low lift and high lift powered industrial trucks controlled by a riding or walking operator, and intended for use on compacted, improved surfaces.

Single copy price: \$20.00

Order from: Silvana Rodriguez, ASME; rodriguez@asme.org;
ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Riad Mohamed, ASME;
MohamedR@asme.org

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

New Standards

BSR T1.426-200x, Enhanced Single-Pair High-Speed Digital Subscriber Line (E-SHDSL) Transceivers (new standard)

Specifies the requirement for Single-Pair High-Speed Digital Subscriber Line (SHDSL) transceivers for use in the United States. This standard specifies ITU-T Recommendation G.991.2, Single-Pair High-Speed Digital Subscriber Line (SHDSL) Transceiver as a normative reference and identifies the requirements in ITU-T G.991.2 that are different in the United States. Further, this standard specifies the requirements for extending the payload data rates of G.991.2 up to 5696 kbit/s. Single copy price: \$130.00

Order from: Aivelis Colon, ATIS (ASC T1); acolon@atis.org
Send comments (with copy to BSR) to: Same

NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

BSR/ICEA S-73-532/NEMA WC 57-200x, Control, Thermocouple Extension and Instrumentation Cables (new standard)

Applies to materials, construction, and testing of multiconductor control, thermocouple extension and instrumentation cables rated up to and including 125C.

Single copy price: \$145.00

Order from: Andrei Moldoveanu, NEMA; and_moldoveanu@nema.org
Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New National Adoptions

- ★ BSR/UL 60745-1-200x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (identical national adoption and revision of ANSI/UL 745 Series-1996)

Editorial Changes to the Third Edition of UL 60745-1 and UL 60745-2-5; and the Second Edition of UL 60745-2-1, UL 60745-2-6, UL 60745-2-14, and UL 60745-2-17. These changes modify proposed requirements from the following bulletins: July 31, 2002; September 6, 2002; January 3, 2003; and April 7, 2003.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Neil Dalmás, UL-NC;
Neil.S.Dalmás@us.ul.com

- ★ BSR/UL 60745-2-1-200x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Drills and Impact Drills (identical national adoption and revision of ANSI/UL 745 Series-1996)

Editorial Changes to the Third Edition of UL 60745-1 and UL 60745-2-5; and the Second Edition of UL 60745-2-1, UL 60745-2-6, UL 60745-2-14, and UL 60745-2-17. These changes modify proposed requirements from the following bulletins: July 31, 2002; September 6, 2002; January 3, 2003; and April 7, 2003.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Neil Dalmás, UL-NC;
Neil.S.Dalmás@us.ul.com

- ★ BSR/UL 60745-2-5-200x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Circular Saws (identical national adoption and revision of ANSI/UL 745 Series-1996)

Editorial Changes to the Third Edition of UL 60745-1 and UL 60745-2-5; and the Second Edition of UL 60745-2-1, UL 60745-2-6, UL 60745-2-14, and UL 60745-2-17. These changes modify proposed requirements from the following bulletins: July 31, 2002; September 6, 2002; January 3, 2003; and April 7, 2003.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

- ★ BSR/UL 60745-2-6-200x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Hammers (identical national adoption and revision of ANSI/UL 745 Series-1996)

Editorial Changes to the Third Edition of UL 60745-1 and UL 60745-2-5; and the Second Edition of UL 60745-2-1, UL 60745-2-6, UL 60745-2-14, and UL 60745-2-17. These changes modify proposed requirements from the following bulletins: July 31, 2002; September 6, 2002; January 3, 2003; and April 7, 2003.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

- ★ BSR/UL 60745-2-14-200x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Planers (identical national adoption and revision of ANSI/UL 745 Series-1996)

Editorial Changes to the Third Edition of UL 60745-1 and UL 60745-2-5; and the Second Edition of UL 60745-2-1, UL 60745-2-6, UL 60745-2-14, and UL 60745-2-17. These changes modify proposed requirements from the following bulletins: July 31, 2002; September 6, 2002; January 3, 2003; and April 7, 2003.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

- ★ BSR/UL 60745-2-17-200x, Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Routers and Trimmers (identical national adoption and revision of ANSI/UL 745 Series-1996)

Editorial Changes to the Third Edition of UL 60745-1 and UL 60745-2-5; and the Second Edition of UL 60745-2-1, UL 60745-2-6, UL 60745-2-14, and UL 60745-2-17. These changes modify proposed requirements from the following bulletins: July 31, 2002; September 6, 2002; January 3, 2003; and April 7, 2003.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

Revisions

BSR/UL 466-200x, Standard for Safety for Electric Scales and Accessories (Bulletin Dated 1/23/04) (revision of ANSI/UL 466-1995)

The requirements cover portable counter scales, ordinarily of the computing type, that are rated 250 volts or less. These scales consist of an attachment plug, a length of flexible cord, a switch, one or more lamps, lampholders, ballasts if electric-discharge lamps are used, and associated internal wiring. They are intended to be used in accordance with the National Electrical Code, NFPA 70.

Single copy price: Free

Order from: comm2000

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

Comment Deadline: March 23, 2004

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

AWWA (American Water Works Association)

Revisions

BSR/AWWA C606-200x, Joints, Grooved and Shouldered Type (revision of ANSI/AWWA C606-1997)

Covers grooved and shouldered joints for ductile-iron pipe, metallic pressure pipe of iron pipe size, and fittings and other components for water service. The standard covers 4-in. through 24-in.

Single copy price: \$5.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

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:

UL (Underwriters Laboratories, Inc.)

BSR/UL 1286-200x, Standard for Safety for Office Furnishings (Bulletin dated 06/17/03) (revision of ANSI/UL 1286-1997)

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/UL 1286-1997, Office Furnishings

Correction

ANSI/UL 486A-486B-2003

In the January 16, 2003 edition of Standards Action, the standard ANSI/UL 486A-486B-2003 was mistakenly printed as Administratively Withdrawn. Underwriters Laboratories, Inc. intends to retain approval of this standard and to withdraw an earlier document designated as ANSI/UL 486A-1998. Please direct inquiries to Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com.

Call for Comment Contact Information

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

Order from:

AIIM

Association for Information and
Image Management
1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910
Phone: (301) 755-2682
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ASAE

American Society of Agricultural
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2950 Niles Road
St. Joseph, MI 49085-9659
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Fax: (616) 429-3852
Web: www.asae.org

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American Society of Mechanical
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Web: www.asme.org

ATIS (ASC T1)

Alliance for Telecommunications
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Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

comm2000

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

NEMA (ASC C8)

National Electrical Manufacturers
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1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
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Fax: (703) 841-3398
Web: www.nema.org

Send comments to:

AAMI

Association for the Advancement
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1110 N Glebe Road
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Arlington, VA 22201
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Web: www.aami.org

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ATIS (ASC T1)

Alliance for Telecommunications
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1200 G Street NW, Suite 500
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AWWA

American Water Works
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www.awwa.org/asp/default.asp

NEMA (ASC C8)

National Electrical Manufacturers
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1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3290
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Web: www.nema.org

UL-CA

Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 876-2688
Fax: (408) 556-6153

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709
Phone: (919) 549-1400 x11768
Fax: (919) 547-6018

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

ANSI/AAMI EQ56-1999 (R2004), Recommended practice for a medical equipment management program (reaffirmation of ANSI/AAMI EQ56-1999): 1/14/2004

API (American Petroleum Institute)

New National Adoptions

ANSI/API Spec 9A/ISO 10425-2004, Specification for Wire Rope (identical national adoption): 1/13/2004

ARI (Air-Conditioning and Refrigeration Institute)

New Standards

ANSI/ARI 400-2001, Liquid to Liquid Heat Exchangers (new standard): 1/16/2004

ANSI/ARI 460-2000, Remote Mechanical-Draft Air-Cooled Refrigerant Condensers (new standard): 1/16/2004

ANSI/ARI 500-2001, Variable Capacity Positive Displacement Refrigerant Compressors and Compressor Units for Air-Conditioning and Heat Pump Applications (new standard): 1/16/2004

ANSI/ARI 560-2000, Absorption Water Chilling and Water Heating Packages (new standard): 1/16/2004

ANSI/ARI 340/360-2000, Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment (new standard): 1/16/2004

ASC X9 (Accredited Standards Committee X9, Incorporated)

New National Adoptions

ANSI X9.105 Part 3-2003, Financial transaction card originated messages - Interchange messages specifications - Part 3: Maintenance procedures for messages, data elements and code values (identical national adoption): 1/13/2004

New Standards

ANSI X9.65-200x4, Triple Data Encryption Algorithm (TDEA), Implementation Standard (new standard): 1/15/2004

Revisions

ANSI X9.100-120-2004, Specifications for Bank Deposit Tickets (revision and redesignation of ANSI X9.33-1999): 1/16/2004

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B1.5-1997 (R2004), Acme Screw Threads (reaffirmation of ANSI/ASME B1.5-1997): 1/14/2004

ANSI/ASME B31G-1991 (R2004), Manual for Determining the Remaining Strength of Corroded Pipelines (reaffirmation of ANSI/ASME B31G-1991 (R1999)): 1/13/2004

Revisions

ANSI/ASME A17.1-2004, Safety Code for Elevators and Escalators (revision of ANSI/ASME A17.1-2000): 1/14/2004

ANSI/ASME A112.1.2-2004, Air Gaps in Plumbing Systems (for Plumbing Fixtures and Water-Connected Receptors) (revision of ANSI/ASME A112.1.2-1991 (R2002)): 1/14/2004

ANSI/ASME B1.10M-2004, Unified Miniature Screw Threads (revision of ANSI/ASME B1.10-1997): 1/14/2004

Supplements

ANSI/ASME B31.1b-2004, Power Piping (supplement to ANSI/ASME B31.1-2001): 1/14/2004

ASTM (ASTM International)

New Standards

ANSI/ASTM E2267-2003, Guide for Specifying and Evaluating Performance of Single Family Attached and Detached Dwellings (new standard): 11/1/2003

ANSI/ASTM E2321-2003, Practice for Use of Test Methods E96 for Determining the Water Vapor Transmission (WVT) of Exterior Insulation and Finish Systems (EIFS) (new standard): 11/3/2003

ANSI/ASTM E2343-2004, Standard Practice for Performance Characterization of Routine Dosimetry Systems (new standard): 1/1/2004

ANSI/ASTM F1292-2004, Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment (new standard): 1/1/2004

ANSI/ASTM F2330-2004, Test Method for Evaluating the Oxidative Resistance of Multilayer Polyolefin Tubing to Hot Chlorinated Water (new standard): 1/1/2004

Reaffirmations

ANSI/ASTM D2712-1991 (R2004), Test Method for Hydrocarbon Traces in Propylene Concentrates by Gas Chromatography (reaffirmation of ANSI/ASTM D2712-1991 (R96)): 9/10/2003

ANSI/ASTM E1637-1998 (R2003), Specification for Structural Standing Seam Aluminum Roof Panel Systems (reaffirmation of ANSI/ASTM E1637-1998): 10/1/2003

ANSI/ASTM E1825-1996 (R2003), Guide for Evaluation of Exterior Building Wall Materials, Products, and Systems (reaffirmation of ANSI/ASTM E1825-1996): 10/1/2003

Revisions

ANSI/ASTM D2241-2004, Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe SDR Series (revision of ANSI/ASTM D2241-2000): 1/1/2004

ANSI/ASTM D3982-2003, Specification for Contact Molded "Fiberglass" (Glass Fiber Reinforced Thermosetting Resin) Duct and Hoods (revision of ANSI/ASTM D3982-1998): 11/1/2003

ANSI/ASTM E661-2003, Test Method for Performance of Wood and Wood-based Floor and Roof Sheathing Under Concentrated Static and Impact Loads (revision of ANSI/ASTM E661-1988 (R1997)): 10/1/2003

ANSI/ASTM E695-2003, Method for Measuring Relative Resistance of Wall, Floor, and Roof Constructions to Impact Loading (revision of ANSI/ASTM E695-1979 (R1997)): 10/1/2003

ANSI/ASTM E779-2003, Test Method for Determining Air Leakage Rate by Fan Pressurization (revision of ANSI/ASTM E779-1999): 10/1/2003

ANSI/ASTM E864-2003, Practice for Surface Preparation of Aluminum Alloys to Be Adhesively Bonded in Honeycomb Shelter Panels (revision of ANSI/ASTM E864-1998): 10/1/2003

ANSI/ASTM E1026-2004, Practice for Using the Fricke Reference-Standard Dosimetry System (revision of ANSI/ASTM E1026-2003): 1/11/2004

ANSI/ASTM E1204-2004, Practice for Dosimetry in Gamma Irradiation Facilities for Food Processing (revision of ANSI/ASTM E1204-2002): 1/1/2004

ANSI/ASTM E1275-2004, Practice for Use of a Radiochromic Film Dosimetry System (revision of ANSI/ASTM E1275-2002): 1/1/2004

ANSI/ASTM E1310-2004, Practice for Use of a Radiochromic Optical Waveguide Dosimetry System (revision of ANSI/ASTM E1310-2002): 1/1/2004

ANSI/ASTM E1368-2003, Practice for Visual Inspection of Asbestos Abatement Projects (revision of ANSI/ASTM E1368-2002): 10/1/2003

ANSI/ASTM E1540-2004, Practice for Use of a Radiochromic Liquid Dosimetry System (revision of ANSI/ASTM E1540-2002): 1/1/2004

ANSI/ASTM E1556-2003, Specification for Epoxy Resin System for Composite Skin, Honeycomb Sandwich Panel Repair (revision of ANSI/ASTM E1556-1998): 10/1/2003

ANSI/ASTM E1602-2003, Guide for Construction of Solid Fuel Burning Masonry Heaters (revision of ANSI/ASTM E1602-2001): 10/1/2003

ANSI/ASTM E1607-2004, Practice for Use of the Alanine-EPR Dosimetry System (revision of ANSI/ASTM E1607-2002): 1/16/2004

ANSI/ASTM E1663-2003, Classification for Serviceability of an Office Facility for Typical Office Information Technology (revision of ANSI/ASTM E1663-2001): 10/1/2003

ANSI/ASTM E1702-2004, Practice for Dosimetry in a Gamma Irradiation Facility for Radiation Processing (revision of ANSI/ASTM E1702-2002): 1/1/2004

ANSI/ASTM E1728-2003, Practice for Collection of Settled Dust Samples Using Wipe Sampling Methods for Subsequent Lead Determination (revision of ANSI/ASTM E1728-2002): 10/1/2003

ANSI/ASTM E1792-2003, Specification for Wipe Sampling Materials for Lead in Surface Dust (revision of ANSI/ASTM E1792-2002a): 10/1/2003

ANSI/ASTM E1796-2003, Guide for Selection and Use of Liquid Coating Encapsulation Products for Leaded Paint in Buildings (revision of ANSI/ASTM E1796-1996): 10/1/2003

ANSI/ASTM E1797-2003, Specification for Reinforced Liquid Coating Encapsulation Products for Leaded Paint in Buildings (revision of ANSI/ASTM E1797-2000): 1/16/2004

ANSI/ASTM E1940-2004, Guide for Irradiation of Insects for Sterile Release Programs (revision of ANSI/ASTM E1940-2002): 1/1/2004

ANSI/ASTM F1335-2004, Specification for Pressure-Rated Composite Pipe and Fittings for Elevated Temperature Service (revision of ANSI/ASTM F1335-1997): 1/1/2004

ANSI/ASTM F1803-2004, Specification for Poly(Vinyl Chloride) (PVC) Closed Profile Gravity Pipe and Fittings Based on Controlled Inside Diameter (revision of ANSI/ASTM F1803-1997): 1/11/2004

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

New Standards

ANSI T1.275.02-2004, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Unified Ordering Model (UOM-ASR Volume III) for Interface Across Jurisdictional Boundaries to Support the Access Service Request ASR Version 28 (new standard): 1/16/2004

AWWA (American Water Works Association)

Revisions

ANSI/AWWA C104/A21.4-2004, Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water (revision of ANSI/AWWA C104/A21.4-1995): 1/13/2004

CCPA (ASC B212) (Cemented Carbide Producers Association)

New National Adoptions

ANSI/ISO/IEC 11529-1-2004, Milling cutters - Designation - Part 1: Shank type end mills of solid or tipped design (identical national adoption): 1/13/2004

ANSI/ISO/IEC 11529-2-2004, Milling cutters - Designation - Part 2 - Shank type and bore type milling cutters with the indexable inserts (identical national adoption): 1/13/2004

New Standards

ANSI/ISO 5609-2004, Boring bars for indexable inserts - Dimensions (new standard): 1/13/2004

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

Supplements

ANSI Z21.10.1b-2003, Gas Water Heaters - Volume I - Storage Water Heaters with Input Ratings of 75,000 Btu per Hour or Less (same as CSA 4.1b) (supplement to ANSI Z21.10.1-2001; and ANSI Z21.10.1a-2002): 12/31/2003

ANSI Z83.20b-2004, American National Standard/CSA Standard for Gas-Fired Low-Intensity Infrared Heaters (supplement to ANSI Z83.20-2001 and ANSI Z83.20a-2002): 1/15/2004

DISA (ASC X12) (Data Interchange Standards Association, Inc.)

Revisions

ANSI X12.1-2004, Transaction Set Directort (revision and redesignation of ANSI X12.1-1992): 1/16/2004

ANSI X12.5-200x, Interchange Control Structures (revision and redesignation of ANSI X12.5-1997): 1/16/2004

ANSI X12.6-2004, Application Control Structures (revision and redesignation of ANSI X12.6-1997): 1/16/2004

ANSI X12.56-2004, Interconnect Mailbag Control Structures dpANS Version 00500 (revision and redesignation of ANSI X12.56-1997): 1/16/2004

ANSI X12.58-2004, Security Structures (revision and redesignation of ANSI X12.58-1997): 1/16/2004

ANSI X12.59-2004, Implementation of EDI Structures - Semantic Impact (revision and redesignation of ANSI X12.59-1997): 1/16/2004

IEEE (Institute of Electrical and Electronics Engineers)

Revisions

ANSI/IEEE C37.40-2003, Standard Service Conditions and Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories (revision of ANSI/IEEE C37.40-1993): 1/15/2004

ISEA (International Safety Equipment Association)

Revisions

ANSI Z358.1-2004, Emergency Eyewash and Shower Equipment (revision of ANSI Z358.1-1998): 1/8/2004

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

Withdrawals

ANSI INCITS 331.1-1999, Information Technology - SQLJ - Part 1: SQL Routines Using the Java(TM) Programming Language (withdrawal of ANSI INCITS 331.1-1999): 1/16/2004

ANSI INCITS 331.2-2000, Information Technology - SQLJ - Part 2: SQL Types using the Java(TM) Programming Language (withdrawal of ANSI INCITS 331.2-2000): 1/16/2004

NEMA (ASC C136) (National Electrical Manufacturers Association)**Revisions**

ANSI C136.1-2004, Roadway and Area Lighting Equipment - Filament Lamps - Guide for Selection (revision of ANSI C136.1-1979 (R1996)): 1/14/2004

ANSI C136.2-2004, Roadway and Area Lighting Equipment - Luminaire Voltage Classification (revision of ANSI C136.2-1996): 1/14/2004

ANSI C136.9-2004, Roadway and Area Lighting Equipment - Socket Support Assemblies for Metal Heads - Mechanical Interchangeability (revision of ANSI C136.9-1990 (R1997)): 1/13/2004

NEMA (ASC C81) (National Electrical Manufacturers Association)**Revisions**

ANSI/IEC C81.63-2004, Specifications for Gauges for Electric Lamp Bases (Caps) and Lampholders (revision, redesignation and consolidation of ANSI C81.63-1991 (R2003)): 1/16/2004

SCTE (Society of Cable Telecommunications Engineers)**New Standards**

ANSI/SCTE 66-2003, Test Method for Coaxial Cable Impedance (new standard): 1/13/2004

ANSI/SCTE 68-2003, Drop Passives: Matching Transformers 75 ohm to 300 ohm (new standard): 1/13/2004

ANSI/SCTE 71-2003, Specification for Braided, 75 ohm, Coaxial, Multi-Purpose Cable (new standard): 1/13/2004

TIA (Telecommunications Industry Association)**Revisions**

ANSI/TIA 136-000-E-2004, TDMA Third Generation Wireless - List of Parts (revision and redesignation of ANSI/TIA 136-000-D-2002): 1/14/2004

ANSI/TIA 136-005-C-2004, TDMA Third Generation Wireless - Introduction, Identification, and Semi-Permanent Memory (revision and redesignation of ANSI/TIA 136-005-B-2001): 1/14/2004

ANSI/TIA 136-030-B-2004, TDMA Third Generation Wireless - R-UIM Overview and Operation (revision and redesignation of ANSI/TIA 136-030-A-2002): 1/13/2004

ANSI/TIA 136-123-E-2004, TDMA Third Generation Wireless - Digital Control Channel Layer Three (revision and redesignation of ANSI/TIA 136-123-D-2002): 1/13/2004

ANSI/TIA 136-133-E-2004, TDMA Third Generation Wireless - Digital Traffic Channel Layer Three (revision and redesignation of ANSI/TIA 136-133-D-2002): 1/13/2004

ANSI/TIA 136-370-A-2004, TDMA Third Generation Wireless - Enhanced General Packet Data Service (EGPRS-136) (revision and redesignation of ANSI/TIA 136-370-2001): 1/13/2004

ANSI/TIA 136-376-A-2004, TDMA Third Generation Wireless - Enhanced General Packet Data Service (EGPRS-136) Mobility Management (MM) (revision and redesignation of ANSI/TIA 136-376-2001): 1/13/2004

ANSI/TIA 136-377-A-2004, TDMA Third Generation Wireless - Enhanced General Packet Data Service (EGPRS-136) GS Interface Specification (revision and redesignation of ANSI/TIA 136-377-2001): 1/13/2004

ANSI/TIA 136-440-A-2004, TDMA Third Generation Wireless - Adaptive Multi Rate (AMR) Codec (revision and redesignation of ANSI/TIA 136-440-2001): 1/13/2004

ANSI/TIA 136-905-A-2004, TDMA Third Generation Wireless - Normative Information (revision and redesignation of ANSI/TIA 136-905-2000): 1/13/2004

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

ANSI/UL 136-2003, Pressure Cookers (new standard): 12/12/2003

ANSI/UL 796F-2004, Flexible Materials Interconnect Constructions (new standard): 1/15/2004

Revisions

★ ANSI/UL 217-2003, Single and Multiple Station Smoke Alarms (Bulletin dated October 1, 2003) (revision of ANSI/UL 217-1994): 12/5/2003

ANSI/UL 260-2004, Standard for Safety for Dry Pipe and Deluge Valves for Fire-Protection Service (revision of ANSI/UL 260-1999): 1/13/2004

ANSI/UL 746E-2004, Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fiber, and Materials Used in Printed-Wiring Boards (revision of ANSI/UL 746E-2002): 1/16/2004

ANSI/UL 1897-2004, Standard for Safety for Uplift Tests for Roof Covering Systems (revision of ANSI/UL 1897-1998): 1/15/2004

ANSI/UL 2044-2004, Commercial Closed-Circuit Television Equipment (revision of ANSI/UL 2044-1994): 1/15/2004

Correction**ANSI/UL 817-2003**

In the Final Actions section of the 11/14/2003 edition of Standards Action, the approval of ANSI/UL 817-2003, Cord Sets and Power-Supply Cords, was listed incorrectly as a revision of the 2002 version of the document. The approval actually supersedes a version of the standard that was also approved in 2003. Therefore the project, ANSI/UL 817-2003 should have been printed as an approval of the (revision of ANSI/UL 817-2003). Please direct any inquiries to Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com.

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.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: *Roland Goodman*

Fax: (202) 962-4797

E-mail: goodmanr@api.org

BSR/API 510-200x, Pressure Vessel Inspection Code: Maintenance Inspection, Rating, Repair, and Alteration (revision of ANSI/API 510-2000)

Stakeholders: Petroleum and chemical.

Project Need: Update the current standard to reflect latest

API 510 covers the maintenance inspection, repair, alteration, and re-rating procedures for pressure vessels used by the petroleum and chemical process industries. This inspection code is only applicable to vessels that have been placed in service and have been inspected by an authorized inspection agency or repaired by a repair organization. The use of this code is restricted to organizations that employ or have access to engineering and inspection personnel, or organizations that are technically qualified to meet the requirements of the code.

BSR/API RP 579-200x, Fitness-for-Service (revision of ANSI/API RP 579-2000)

Stakeholders: Petroleum, chemical, pulp & paper, fossil utilities.

Project Need: Update the current standard to reflect latest

RP 579 standardizes fitness-for-service (FFS) assessment techniques for pressurized equipment in the refining and chemical industries. FFS is defined as the ability to demonstrate the structural integrity of an in-service component containing a flaw. RP 579 is intended to supplement the requirements in API 510, 570 and 653: (i) to ensure safety of plant personnel and the public while older equipment continues to operate; (ii) to provide technically sound assessment procedures; and (iii) to help optimize maintenance and operation of existing facilities.

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 WK3768-200x, Test Method for Total Halogens and Sulfur in Organic Matrices by Pyrohydrolytic Oxidative Combustion Followed by Detection by Ion Chromatography (new standard)

Stakeholders: Fuel manufacturers

Project Need: This test method covers the determination of total fluorine, chlorine, bromine and sulfur in liquid hydrocarbons.

This test method covers the determination of total fluorine, chlorine, bromine and sulfur in liquid hydrocarbons. This test method is applicable to light naphtha's and motor fuels: such as gasoline, diesel and jet fuel. Samples containing 0.1 to 100 mg/kg can be analyzed.

ATIS (ASC T1) (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Suite 500
Washington, DC 20005

Contact: *Susan Carioti*

Fax: (202) 347-7125

E-mail: scarioti@atis.org

BSR T1.262b-200x, Operations, Administration, Maintenance, and Provisioning (OAM&P) - Extension to Generic Network Model for Interfaces across Jurisdictional Boundaries to Support the Service Test Function (supplement to ANSI T1.262-1998 (R2002))

Stakeholders: Telecommunications Industry, Information Technology

Project Need: The need for an interface Across Jurisdictional Boundaries to support the Service Test Function

This document is a proposal to add two test types to T1.262-1998 (R2002) to allow for request of tone on a pair, across the X interface.

ICC (International Code Council)

Office: 5203 Leesburg Pike Suite 600
Falls Church, VA 22041-3401

Contact: *Larry Brown*

Fax: (703) 379-1546

E-mail: lbrown@intlcode.org

BSR/ICC 4.09-200x, Multi-Purpose Piping Systems for One- and Two-Family Dwellings (new standard)

Stakeholders: Design professionals, manufacturers, and constructors, and building, fire and other government officials.

Project Need: No comprehensive, standalone standard covers the subject.

The objective of this standard is to provide technical design and performance criteria that will facilitate and promote the design, construction, and installation of safe, reliable, and economical multipurpose piping systems for combination plumbing and fire sprinkler systems in one- and two-family dwellings.

NEMA (ASC C8) (National Electrical Manufacturers Association)

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

Contact: *Andrei Moldoveanu*

Fax: (703) 841-3398

E-mail: and_moldoveanu@nema.org

BSR/ICEA T-28-562-200x, Test Method for the Measurement of Hot Creep of Polymeric Insulation (new standard)

Stakeholders: Electric Power Industry

Project Need: To provide a uniform method for the measurement of Hot Creep

This standard provides a procedure, which is suited for determining the relative degree of crosslinking of polymeric electric cable insulation.

SIA (Security Industry Association)

Office: 635 Slaters Lane, Suite 110
Alexandria, VA 22307

Contact: *Monica Vago*

Fax: 703-683-2469

E-mail: mvago@siaonline.org

BSR/SIA DV-01-200x, Digital Video Server - Open Systems Integration and Performance Standard (new standard)

Stakeholders: Security Industry, Law Enforcement

Project Need: Because video surveillance is used as a deterrent to crime and is used in the apprehension and prosecution of perpetrators.

Defines test environments, equipment needed and methods to test a Digital Video Server. Tests will include, but not be limited to, ability to acknowledge and comply with message sets, ability to export both video and still images in formats available to law enforcement, as well as a test for stored and retrieved video quality compared to source material. The document will also include the methodology to calculate and record the results of multiple tests in a standardized format or "Test Record". This will allow for the quantification of the performance of a Digital Video Server (DVS).

UL (Underwriters Laboratories, Inc.)

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

Contact: *Tori Burnett*

Fax: (919) 316-5629

E-mail: Victoria.Burnett@us.ul.com

BSR/UL 1247-200x, Standard for Safety for Diesel Engines for Driving Centrifugal Fire Pumps (revision of ANSI/UL 1247-2000)

Stakeholders: Manufacturers of fire pumps and diesel engines, fire fighters, NFPA, installers of fire pumps

Project Need: Revise the national based standard covering diesel engines for driving centrifugal fire pumps

These requirements cover diesel engines for driving centrifugal fire pumps. The engines covered by these requirements are intended for installation and use in accordance with the Standard for the Installation of Centrifugal Fire Pumps, NFPA 20.

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

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 16784-1, Industrial cooling water systems - Testing and performance - Part 1: Pilot scale evaluation of corrosion and scale control additives for open recirculating cooling water systems - 4/10/2004, \$58.00

CRANES (TC 96)

ISO/DIS 9926-3, Cranes - Training of drivers - Part 3: Tower cranes - 4/10/2004, \$43.00

CRYOGENIC VESSELS (TC 220)

ISO/DIS 21029-1, Cryogenic vessels - Transportable vacuum insulated vessels of not more than 1000 l volume - Part 1: Design, fabrication, inspection and tests - 4/16/2004, \$147.00

ESSENTIAL OILS (TC 54)

ISO/DIS 9844, Oil of bitter orange (*Citrus aurantium* L.) - 4/16/2004, \$43.00

FIRE SAFETY (TC 92)

ISO/DIS 13344, Estimation of the lethal toxic potency of fire effluents - 4/16/2004, \$58.00

FREIGHT CONTAINERS (TC 104)

ISO 1496-1/DAMd3, - 4/16/2004, \$28.00

MACHINE TOOLS (TC 39)

ISO/DIS 3442-1, Machine tools - Dimensions and geometric tests for self-centring chucks with two-piece jaws - Part 1: Manually operated chucks with tongue and groove type jaws - 4/8/2004, \$49.00

ISO/DIS 3442-2, Machine tools - Dimensions and geometric tests for self-centring chucks with two piece jaws - Part 2: Power operated chucks with tongue and groove type jaws - 4/8/2004, \$49.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 12858-3, Optics and optical instruments - Ancillary devices for geodetic instruments - Part 3: Tribrachs - 4/8/2004, \$53.00

ISO/DIS 17123-7, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 7: Optical plumbing instruments - 4/16/2004, \$63.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18932, Imaging materials - Adhesive mounting systems - Specifications - 4/16/2004, \$53.00

PLASTICS (TC 61)

ISO/DIS 12086-1, Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 1: Designation system and basis for specifications - 4/9/2004, \$88.00

ISO/DIS 12086-2, Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - 4/9/2004, \$119.00

ISO/DIS 13000-1, Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 1: Requirements and designation - 4/9/2004, \$49.00

ISO/DIS 13000-2, Plastics - Polytetrafluoroethylene (PTFE) semi-finished products - Part 2: Preparation of test specimens and determination of properties - 4/9/2004, \$58.00

ROAD VEHICLES (TC 22)

ISO/DIS 11565, Road vehicles - Spark-plugs - Test methods and requirements - 4/9/2004, \$53.00

SAFETY OF MACHINERY (TC 199)

ISO/DIS 19353, Safety of machinery - Fire prevention and protection - 4/9/2004, \$72.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 18770, Ships and marine technology - Machinery space flammable oil systems - Guidelines to prevent leakage of flammable oil - 4/16/2004, \$58.00

ISO/DIS 18813, Ships and marine technology - Survival equipment for survival craft and rescue boats - 4/10/2004, \$78.00

ISO/DIS 23269-1, Ships and marine technology - Breathing apparatus for ships - Part 1: Emergency escape breathing devices (EEBD) for shipboard use - 4/10/2004, \$63.00

SMALL CRAFT (TC 188)

ISO/DIS 16180, Small craft - Electric navigation lights - 4/9/2004, \$53.00

SMALL TOOLS (TC 29)

ISO/DIS 6103, Bonded abrasive products - Permissible unbalances of grinding wheels as delivered - Testing - 4/9/2004, \$43.00

STEEL (TC 17)

ISO/DIS 4955, Heat-resisting steels - 4/8/2004, \$78.00

ISO/DIS 6931-2, Stainless steels for springs - Part 2: Narrow strip - 4/9/2004, \$83.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 11784/DAMd1, - 1/9/2004, \$28.00

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

ISO 8871-2/DAMd1, - 4/16/2004, \$28.00

OTHER

ISO/IEC DGuide 21-1, Regional or national adoption of International Standards and other International Deliverables - Part 1: Adoption of International Standards - 3/18/2004, \$53.00

ISO/IEC DGuide 21-2, Regional or national adoption of International Standards and other International Deliverables - Part 2: Adoption of International Deliverables other than International Standards - 3/18/2004, \$88.00

IEC Standards

2/1278/FDIS, 60034-1 Ed. 11: Rotating electrical machines - Part 1: Rating and performance, 03/19/2004

38/320/FDIS, IEC 60044-5 Ed.1: Instrument transformers - Part 5: Capacitor voltage transformers, 03/19/2004

49/637/FDIS, IEC 60444-7 Ed.1: Measurement of quartz crystal unit parameters - Part 7: Measurement of activity and frequency dips of quartz crystal units, 03/19/2004

59F/139/FDIS, IEC 60312-A2 Ed 3.0: Methods of performance of vacuum cleaners - Wet cleaning effectiveness on carpets - for introduction into Section 3, 03/19/2004

65C/324/FDIS, IEC 61804-2: Function Blocks (FB) for Process Control - Part 2: Specification of FB Concept and Electronic Device Description Language (EDDL), 03/19/2004

77A/452/FDIS, IEC 61000-4-11 Ed. 2: Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests, 03/12/2004

CIS/A/499/FDIS, Amendment 1 to CISPR 16-1-4 Ed. 1.0: Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Radiated disturbances, 03/12/2004



Newly Published IEC Standards

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

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

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

[IEC 61920 Ed. 2.0 en:2004](#), Infrared free air applications, \$87.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC 61196-4 Ed. 2.0 b:2004](#), Coaxial communication cables - Part 4: Sectional specification for radiating cables, \$58.00

DESIGN AUTOMATION (TC 93)

[IEC 62016 Ed. 1.0 en:2003](#), Core model of the electronics domain, \$222.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC 61360-1 Amd.1 Ed. 2.0 en:2003](#), Amendment 1 - Standard data element types with associated classification scheme for electric components - Part 1: Definitions - Principles and methods, \$42.00

[IEC 61360-2 Amd.1 Ed. 2.0 en:2003](#), Amendment 1 - Standard data element types with associated classification scheme for electric components - Part 2: EXPRESS dictionary schema, \$64.00

ELECTRIC CABLES (TC 20)

[IEC 60245-1 Ed. 4.0 b:2003](#), Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements, \$79.00

[IEC 60245-4 Amd.2 Ed. 2.0 b:2003](#), Amendment 2 - Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables, \$23.00

[IEC 60245-5 Amd.1 Ed. 2.0 b:2003](#), Amendment 1 - Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 5: Lift cables, \$17.00

[IEC 60245-6 Amd.2 Ed. 2.0 b:2003](#), Amendment 2 - Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 6: Arc welding electrode cables, \$17.00

[IEC 60245-8 Amd.1 Ed. 1.0 b:2003](#), Amendment 1 - Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility, \$33.00

ELECTRIC WELDING (TC 26)

[IEC 60974-8 Ed. 1.0 b:2004](#), Arc welding equipment - Part 8: Gas consoles for welding and plasma cutting systems, \$64.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

[IEC 60079-0 Ed. 4.0 b:2004](#), Electrical apparatus for explosive gas atmospheres - Part 0: General requirements, \$158.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60522 Ed. 2.0 b:2003](#), Determination of the permanent filtration of X-ray tube assemblies, \$33.00

[IEC 60601-2-26 Ed. 2.0 b:2003](#), Medical electrical equipment - Part 2-26: Particular requirements for the safety of electroencephalographs, \$70.00

[IEC 60601-2-39 Ed. 1.0 b:2003](#), Medical electrical equipment - Part 2-39: Particular requirements for the safety of peritoneal dialysis equipment, \$42.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

[IEC 60352-5 Ed. 2.1 b:2003](#), Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance, \$95.00

EQUIPMENT FOR ELECTRICAL ENERGY MEASUREMENT AND LOAD CONTROL (TC 13)

[IEC/TR 62051-1 Ed. 1.0 en:2004](#), Electricity metering - Data exchange for meter reading, tariff and load control - Glossary of terms - Part 1: Terms related to data exchange with metering equipment using DLMS/COSEM, \$95.00

FIBRE OPTICS (TC 86)

[IEC 60793-2-50 Ed. 2.0 b:2004](#), Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres, \$79.00

[IEC 61753-053-3 Ed. 1.0 b:2004](#), Fibre optic interconnecting devices and passive components performance standard - Part 053-3: Continuously variable attenuators for category U - Uncontrolled environment, \$39.00

[IEC 62149-1 Ed. 1.0 b:2004](#), Fibre optic active components and devices - Performance standards - Part 1: General and guidance, \$42.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 60873-2 Ed. 1.0 en:2004](#), Electrical and pneumatic analogue chart recorders for use in industrial process control systems - Part 2: Guidance for inspection and routine testing, \$23.00

[IEC 61511-1 Ed. 1.0 b:2003](#), Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements, \$183.00

[IEC 62264-1 Ed. 1.0 b:2003](#), Enterprise-control system integration - Part 1: Models and terminology, \$211.00

INSULATING MATERIALS (TC 15)

[IEC 60216-6 Ed. 1.0 b:2003](#), Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTE) of an insulating material using the fixed time frame method, \$118.00

[IEC 61006 Ed. 2.0 b:2004](#), Electrical insulating materials - Methods of test for the determination of the glass transition temperature, \$79.00

[IEC 62011-2 Ed. 1.0 b:2004](#), Insulating materials - Industrial, rigid, moulded, laminated tubes and rods of rectangular and hexagonal cross-section, based on thermosetting resins for electrical purposes - Part 2: Methods of test, \$52.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60929 Ed. 2.0 b:2003](#), AC-supplied electronic ballasts for tubular fluorescent lamps - Performance requirements, \$211.00

NUCLEAR INSTRUMENTATION (TC 45)

[IEC 61582 Ed. 1.0 b:2004](#), Radiation protection instrumentation - In vivo counters - Classification, general requirements and test procedures for portable, transportable and installed equipment, \$158.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 61770 Amd.1 Ed. 1.0 b:2004](#), Amendment 1 - Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets, \$17.00

TERMINAL MARKINGS AND OTHER IDENTIFICATIONS (TC 16)

[IEC 60447 Ed. 3.0 b:2004](#), Basic and safety principles for man-machine interface, marking and identification - Actuating principles, \$70.00

TOOLS FOR LIVE WORKING (TC 78)

[IEC 60900 Ed. 2.0 b:2004](#), Live working - Hand tools for use up to 1000 V a.c. and 1500 V d.c., \$118.00

WINDING WIRES (TC 55)

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

[IEC 60264-2-3 Amd.1 Ed. 1.0 b:2003](#), Amendment 1 - Packaging of winding wires - Part 2-3: Cylindrical barrelled delivery spools - Specification for non-returnable spools made from thermoplastic material, \$17.00

[IEC 60851-1 Amd.1 Ed. 2.0 b:2003](#), Amendment 1 - Winding wires - Test methods - Part 1: General, \$19.00

[IEC 60851-6 Amd.2 Ed. 2.0 b:2003](#), Amendment 2 - Winding wires - Test methods - Part 6: Thermal properties, \$16.00

CEN/CENELEC Standards Activity



CENELEC

**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 12441-1: 2001/prA1, Zinc and zinc alloys - Chemical analysis - Part 1: Determination of aluminium zinc alloys - Titrimetric method - 3/18/2004, \$20.00

prEN 544 REVIEW, Bitumen shingles with mineral and/or synthetic reinforcements - Product specification and test method - 5/18/2004, \$64.00

prEN 1748-1-1, Glass in building - Special basic products - Part 1-1: Borosilicate glasses - 3/18/2004, \$42.00

prEN 1748-2-1, Glass in building - Special basic products - Part 2-1: Glass ceramics - Definition and description - 3/18/2004, \$38.00

prEN 14872, Bicycles - Accessories for bicycles - Luggage carriers - 5/18/2004, \$42.00

prEN 14873-1, Furniture removal activities - Storage of furniture and personal effect for private individuals - Part 1: Specification - 5/18/2004, \$24.00

prEN 14873-2, Furniture removal activities - Storage of furniture and personal effect for private individuals - Part 2: Provision of the service - 5/18/2004, \$30.00

prEN 14874, Inland navigation vessels - Studless anchor chain - Cable lifter - 5/18/2004, \$35.00

prEN ISO 139 REVIEW, Textiles - Standards atmospheres for conditioning and testing (ISO/DIS 139: 2003) - 2/11/2004, \$20.00

prEN ISO 14509-2, Small craft - Airborne sound emitted by powered recreational craft - Part 2: Sound assessment using reference craft (ISO/DIS 14509-2: 2003) - 4/18/2004, \$20.00

prEN ISO 14630 REVIEW, Non-active surgical implants - General requirements (ISO/DIS 14630: 2003) - 4/18/2004, \$20.00

European drafts sent for formal vote (for information)

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

EN 26: 1997/prA2, Gas-fired instantaneous water heaters for the production of domestic hot water, fitted with atmospheric burners

prCEN/TR 14862, Precast concrete products - Full-scale testing requirements in standards on precast concrete products

prCEN ISO/TS 14907-1, Road Transport and Traffic Telematics - Electronic Fee Collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures

prEN 303-7, Heating boilers - Part 7: Gas-fired central heating boilers equipped with a forced draught burner of nominal heat output not exceeding 1000 kW

prEN 975-2, Sawn timber - Appearance grading of hardwoods - Part 2: Poplars

prEN 993-19, Methods of test for dense shaped refractory products - Part 19: Determination of thermal expansion by a differential method

prEN 993-20, Methods of test for dense shaped refractory products - Part 20: Determination of resistance to abrasion at ambient temperature

- prEN 1062-1 REVIEW, Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 1: Classification
- prEN 1062-7, Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 7: Determination of crack bridging properties
- prEN 1218-2, Safety of woodworking machines - Tenoning machines - Part 2: Double end tenoning and/or profiling machines fed by chain or chains
- prEN 1218-5, Safety of woodworking machines - Tenoning machines - Part 5: One side profiling machines with fixed table and feed rollers or fed by chain
- prEN 1361 REVIEW, Rubber hoses and hose assemblies for aviation fuel handling - Specification
- prEN 1756-2, Tail lifts - Platform lifts for mounting on wheeled vehicles - Safety requirements - Part 2: Tail lifts for passengers
- prEN 12312-6, Aircraft ground support equipment - Specific requirements - Part 6: Deicers and deicing/anticing equipment
- prEN 13675, Safety of machinery - Safety requirements for tube forming and rolling mills and finishing line equipment
- prEN 13775-4, Railway applications - Measuring of new and modified freight wagons - Part 4: Bogies with 2 wheelsets
- prEN 13775-5, Railway applications - Measuring of new and modified freight wagons - Part 5: Bogies with 3 wheelsets
- prEN 13775-6, Railway applications - Measuring of new and modified freight wagons - Part 6: Multiple and articulated freight wagons
- prEN 14076, Timber stairs - Terminology
- prEN ISO 3679, Determination of flash point - Rapid equilibrium closed cup method (ISO/FDIS 3679: 2003)
- prEN ISO 3680, Determination of flash/no flash - Rapid equilibrium closed cup method (ISO/FDIS 3680: 2003)
- prEN ISO 5356-1, Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets (ISO/FDIS 5356-1: 2003)
- prEN ISO 6360-1 REVIEW, Dentistry - Number coding system for rotary instruments - Part 1: General characteristics (ISO/FDIS 6360-1: 2003)
- prEN ISO 14945, Small craft - Builder's plate (ISO/FDIS 14945: 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

Approval of Accreditation

International 2UP ATV Manufacturers Association (I2AMA)

The Executive Standards Council has approved the accreditation of the International 2UP ATV Manufacturers Association (I2AMA), using its own operating procedures for documenting consensus on proposed American National Standards, effective January 14, 2004. For additional information, please contact: Mr. Herman Christopherson, I2AMA representative, 18321 Deer Run Court, Prior Lake, MN 55372; PHONE/FAX: (952) 440-5074; E-mail: hpchristopherson@earthlink.net. I2AMA's general contact information is: c/o Arctic Cat, P.O. 810, Thief River Falls, MN 56701; PHONE: (218) 681-8558; FAX: (218) 681-2633.

Approval of Reaccreditation

National Council for Prescription Drug Programs (NCPDP)

The Executive Standards Council has approved the reaccreditation of the National Council for Prescription Drug Programs (NCPDP), using revised bylaws and operating procedures for documenting consensus on proposed American National Standards, effective January 12, 2004.

For additional information, please contact: Ms. Lynne Gilbertson, Director, Standards Development, NCPDP, 9240 East Raintree Drive, Scottsdale, AZ 85260; PHONE: (480) 477-1000, ext. 120; E-mail: lgilbertson@ncdpd.org.

Meeting Notices

ASC Z15

The ANSI Z15 Accredited Standards Committee on Safety Requirements for Motor Vehicle Fleet Operations will meet at the Headquarters of the American Society of Safety Engineers on March 30, 2004 from 10:00 am to 4:00 pm. For more information, contact Patrick Arkins at parkins@asse.org.

ASC Z359

On Wednesday, March 10, 2004, the ANSI Z359 Editorial Taskforce will meet at ASSE Headquarters from 9:00 am to 4:00 pm.

On Thursday, March 11, 2004, the Z359.1-1992(R1998) Accredited Standards Committee will meet from 8:00 am to 5:00 pm at the campus of DePaul University on 3166 South River Road in Des Plaines IL. Later that night, from 6:00 pm to 9:00 pm, the Executive Committee will meet at the office of ASSE Headquarters.

Finally, on Friday, March 12 from 8:00 am to 11:30 am, the Full Z359 ASC will meet, and from 11:15 am to 1:15 pm, US TAG to ISO TC94/SC4 will meet at the campus of DePaul University on 3166 South River Road in Des Plaines IL.

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