ANSI STANDARDS ACTION

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Contents

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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

ISSN 0038-9633

Comment Deadline: November 6, 2005

NAAMM (National Association of Architectural Metal Manufacturers)

New Standards

★ BSR/NAAMM HMMA 867-200x, Guide Specifications for Commercial Laminated Core Hollow Metal Doors and Frames (new standard)

Provides recommended materials, fabrication methods, testing and performance criteria for commercial laminated core hollow metal doors, panels, and frame products.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Edward Estes, NAAMM; estesassos@cox.net

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1839-200x, Standard for Safety for Automotive Battery Booster Cables (new standard)

Revises the proposed requirements to the First Edition of UL 1839 in response to comments received.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

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

New Standards

Draft INCITS 413-200x, Information Technology - RapidIO ™ Interconnect Specification (version 1.3) (new standard)

The RapidIO™ architecture was developed to address the need for a high-performance low pin count packet-switched system level interconnect to be used in a variety of applications as an open standard. The architecture is targeted toward networking, telecom, and high performance embedded applications. It is intended primarily as an intra-system interconnect, allowing chip-to-chip and boardto- board communications at Gigabyte per second performance levels.

Single copy price: $18.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

Order from: IHS Global; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Draft INCITS 414-200x, Information technology - Fibre Channel - Backbone - 3 (FC-BB-3) (new standard)

The Fibre Channel Backbone - 3 (FC-BB-3) standard consists of four distinct Fibre Channel mappings resulting in the following four models:
- FC-BB-3_ATM (FC over ATM backbone network);
- FC-BB-3_SONET (FC over SONET backbone network);
- FC-BB-3_IP (FC over TCP/IP backbone network); and
- FC-BB-3_GFPT (FC over SONET/SDH/OTN/PDH backbone network using GFPT adaptation.

Single copy price: $18.00

Obtain an electronic copy from: http://www.incits.org or http://webstore.ansi.org

Order from: IHS Global; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

Comment Deadline: November 21, 2005

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

BSR ATIS 1000678-200x, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 2 (revision and redesignation of ANSI T1.678-2004)

The purpose of this Standard is to facilitate a TSP's compliance with the assistance capability requirements defined in Section 103 of CALEA. This Standard defines capabilities to support LAES and the interfaces to deliver intercepted communications and reasonably available call-identifying information to an LEA when authorized. This Standard also defines a protocol for delivering content and call identifying information to LEAs. Compliance with this Standard addresses the "safe harbor" provisions of Section 107 of CALEA and helps ensure efficient and industry-wide implementation of capabilities to assist LEAs.

Single copy price: $346.00

Obtain an electronic copy from: acolon@atis.org

Order from: Aivelis Colon, ATIS; acolon@atis.org

Send comments (with copy to BSR) to: Same

New National Adoptions

BSR INCITS/ISO 19118-200x, Geographic information - Encoding (identical national adoption)

This International Standard specifies the requirements for defining encoding rules to be used for interchange of geographic data within the ISO 19100 series of International Standards.

Single copy price: $164.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: IHS Global; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

BSR INCITS/ISO 19123-200x, Geographic information - Schema for coverage geometry and functions (identical national adoption)

This International Standard defines a conceptual schema for the spatial characteristics of coverages. Coverages support mapping from a spatial, temporal or spatiotemporal domain to feature attribute values where feature attribute types are common to all geographic positions within the domain.

Single copy price: $132.00

Obtain an electronic copy from: ANSI; http://webstore.ansi.org/ansidocstore/find.asp?

Order from: IHS Global; http://www.global.ihs.com

Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NEMA (ASC Z535) (National Electrical Manufacturers Association)

Revisions

BSR Z535.3-200x, Criteria for Safety Symbols (revision of ANSI Z535.3-2002)

This standard provides general criteria for the design, evaluation, and use of safety symbols to identify and warn against specific hazards, and to provide information to avoid personal injury. It is the purpose of this standard to promote the adoption and use of uniform and effective safety symbols for safety communications.

Single copy price: N/A

Obtain an electronic copy from: Dou_read@nema.org

Order from: Douglas Read, NEMA (ASC Z535); Dou_read@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

★ BSR/NSF 12-200x (i4), Automatic ice-making equipment (revision of ANSI/NSF 12-2005 (i3))

Issue 4: To include a new microbiological evaluation method that uses the most current microbiological techniques for IPC evaluation performance test, and to update normative references.

Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: www.nsf.org

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

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1236-200X, Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (new standard)

UL proposes a new edition (seventh) of UL 1236, which incorporates several editorial, noneditorial, and organizational changes. The revisions are intended to address current features on chargers.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

BSR/UL 2227-200x, Standard for Safety for Overfilling Prevention Devices (Proposals dated 10/7/05) (new standard)

These proposals include the addition of the
- Commercial Propane Compatibility Test;
- Impact Resistance (Drop) Test;
- BTU Flow Rating Test;
- Requirements for liquid propane entering the regulator;
and
- Editorial clarifiations.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

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

Comment Deadline: December 6, 2005

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

ANS (American Nuclear Society)

New Standards

BSR/ANS 10.5-200x, Accommodating User Needs in Computer Program Development (new standard)

Computer software should be developed so that the needs of the user are anticipated; specifically in the areas of proper application, ease of use, and implementation. This helps to avoid erroneous use, misapplication, and, in general, makes the software more user friendly.

Single copy price: $20.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Pat Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.7-200x, Hydromassage Bathtub Appliances (revision and redesignation of ANSI/ASME A112.19.7M-1995)

Establishes performance criteria for whirlpool and air-jetted bathtub appliances and suction fittings used in whirlpool bathtub appliances. It is intended for use by, but not limited to, manufacturers, distributors, retailers, architects, engineers, plumbing contractors, jetters, installers, regulatory agencies, and users.

Single copy price: $20.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

BSR/ASME B31.4-200x, Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids (revision of ANSI/ASME B31.4-2002)

This Code prescribes requirements for the design, materials, construction, assembly, inspection, and testing of piping transporting liquids (i.e., crude oil, condensate, natural gasoline, natural gas liquids, liquefied petroleum gas, carbon dioxide, liquid alcohol, and liquid anhydrous ammonia) and liquid petroleum products between producers facilities, tank farms, natural gas processing plants, refineries, stations, ammonia plants, terminals (marine, rail, and truck), and other delivery and receiving points.

Single copy price: $30.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Gerardo Moino, ASME, M/S 20S2; moinog@asme.org

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

Reaffirmations

★ BSR Z83.19-2001 (R200x), Gas-Fired High-Intensity Infrared Heaters (same as CSA 2.35) (reaffirmation of ANSI Z83.19-2001, ANSI Z83.19a-2002)

Details test and examination criteria for gas-fired high-intensity infrared heaters for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

Single copy price: $477.00

Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org;

Send comments (with copy to BSR) to: Same

★ BSR Z83.20-2001 (R200x), Gas-Fired Tube-Type and Low-Intensity Infrared Heaters (same as CSA 2.34) (reaffirmation of ANSI Z83.20-2001, ANSI Z83.20a-2002, and ANSI Z83.20b-2004)

Details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 400,000 Btu/hr per burner, for use with natural, manufactured, mixed and liquefied petroleum (propane) gases, and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

Single copy price: $552.00

Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org;

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 676-A-200x, Specification for Parallel 1.8 Inch Drive Form Factor (78 millimeter x 54 millimeter) (revision and redesignation of ANSI/EIA 676-1996)

Defines the configuration characteristics associated with the 78 millimeter x 54 millimeter (1.8 inch) form factor drive that has a parallel interface and operates at 3.3V.

Single copy price: $54.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; global@ihs.com

Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

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

New Standards

BSR E1.26-200x, Entertainment Technology - Recommended Testing Methods and Values for Shock Absorption of Floors Used in Live Performance Venues (new standard)

This document sets out the energy absorption requirements for floors in venues used for live performances, and the methods for testing them. This document is to be used in conjunction with all applicable local building codes and requirements.

Single copy price: Free

Obtain an electronic copy from: http://www.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, ESTA (ASC E1); kruling@esta.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:

ANS (American Nuclear Society)

BSR/ANS 3.7.1-1995 (R200x), Facilities and Medical Care for On-Site Nuclear Power Plant Radiological Emergencies (reaffirmation of ANSI/ANS 3.7.1-1995)

★ BSR/ANS 3.8.1-1995 (R200x), Criteria for Radiological Emergency Response Functions and Organizations (reaffirmation of ANSI/ANS 3.8.1-1995)

★ BSR/ANS 3.8.2-1995 (R200x), Criteria for the Functional and Physical Characteristics of Radiological Emergency Response Facilities (reaffirmation of ANSI/ANS 3.8.2-1995)

★ BSR/ANS 3.8.3-1995 (R200x), Criteria for Radiological Emergency Response Plans and Implementing Procedures (reaffirmation of ANSI/ANS 3.8.3-1995)

★ BSR/ANS 3.8.4-1995 (R200x), Criteria for Maintaining Radiological Emergency Response Capability (reaffirmation of ANSI/ANS 3.8.4-1995)

★ BSR/ANS 3.8.6-1995 (R200x), Criteria for the Conduct of Offsite Radiological Assessment for Emergency Response for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.8.6-1995)

IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1512b-200x, Amendment for Implementing Foreign Data Elements Found in Standard for Common Incident Management Message Sets for Use by Emergency Management Centers, IEEE 1512-2000 (supplement to ANSI/IEEE 1512-2000)

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 1436-1997, Standard for Safety for Outlet Circuit Testers and Similar Indicating Devices

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/ANS 3.7.1-1995, Emergencies, Facilities and Medical Care for On-Site Nuclear Power Plant Radiological

ANSI/ANS 3.8.1-1995, Nuclear Power Plants - Criteria for Emergency Response Functions and Organizations

ANSI/ANS 3.8.2-1995, Criteria for Functional and Physical Characteristics of Emergency Response Facilities

ANSI/ANS 3.8.3-1995, Nuclear Power Plants - Criteria for Emergency Response Plans and Implementing Procedures

ANSI/ANS 3.8.4-1995, Nuclear Power Plants - Criteria for Maintaining Emergency Response Capability

ANSI/ANS 3.8.6-1995, Criteria for Conduct of Offsite Radiological Assessment for Emergency Response for Nuclear Power Plants

Correction

BSR Z21.63-200x

The call for comment announcement for BSR Z21.63-200x, Portable Camp Heaters of Other than the Catalytic Type for Use with Liquefied Petroleum Gases (same as CSA 11.3), which appeared in the September 30, 2005 issue of Standards Action, should have been listed as a reaffirmation rather than a revision. Anyone wishing to comment on the (reaffirmation of ANSI Z21.63-1999, ANSI Z21.63a-2001, ANSI Z21.63b-2003) may contact Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org.

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:

ANS
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269

Fax: (708) 352-6464
Web: www.ans.org/main.html

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25 West 43rd Street
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Web: www.asme.org

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Washington, DC 20005
Phone: (202) 434-8839
Fax: (202) 347-7125
Web: www.atis.org

comm2000
1414 Brook Drive
Downers Grove, IL 60515
Web: www.comm-2000.com

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ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
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Fax: (216) 642-3463
Web: www.csa-international.org

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Entertainment Services and Technology Association
875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

Global Engineering Documents
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Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740

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1300 North 17th Street, Suite 1847
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Web: www.nema.org

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Fax: (734) 827-6831
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Web: www.ans.org/main.html

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Web: www.asme.org

ATIS
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Web: www.atis.org

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Web: www.csa-international.org

EIA
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-8026
Fax: (703) 907-7549
Web: www.eia.org

ESTA (ASC E1)
Entertainment Services and Technology Association
875 Sixth Avenue, Suite 1005
New York, NY 10001
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Web: www.esta.org

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UL-NC
Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC 27709
Phone: (919) 549-1400 x11479
Fax: (919) 316-5629

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)

New Standards

ANSI/AAMI RD17-2005, Hemodialyzer Blood Tubing (new standard): 9/29/2005

Reaffirmations

ANSI/AAMI RD16-1996 (R2005), Hemodialyzers (reaffirmation of ANSI/AAMI RD16-1996): 9/28/2005

ANSI/AAMI RD16-1996/A1-2002 (R2005), Hemodialyzers (reaffirmation of ANSI/AAMI RD16-1996/A1-2002): 9/29/2005

AGMA (American Gear Manufacturers Association)

New Standards

ANSI/AGMA 1012-2005, Gear Nomenclature, Definitions of Terms with Symbols (new standard): 9/29/2005

API (American Petroleum Institute)

New National Adoptions

ANSI/API Spec 17K-2005, Specification for Bonded Flexible Pipe (identical national adoption): 9/28/2005

ASME (American Society of Mechanical Engineers)

Reaffirmations

★ ANSI/ASME A112.19.8M-1987 (R2005), Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (reaffirmation of ANSI/ASME A112.19.8M-1987 (R1996)): 10/5/2005

ANSI/ASME PTC 30-1991 (R2005), Air Cooled Heat Exchangers (reaffirmation of ANSI/ASME PTC 30-1991 (R1998)): 9/29/2005

Revisions

ANSI/ASME B1.13M-2005, Metric Screw Threads: M Profile (revision of ANSI/ASME B1.13M-2001): 9/29/2005

ANSI/ASME B16.11-200x, Forged Fittings, Socket-Welding and Threaded (revision of ANSI/ASME B16.11-2001): 9/30/2005

ANSI/ASME B30.19-2005, Cableways (revision of ANSI/ASME B30.19-2000): 9/28/2005

ANSI/ASME B30.22-2005, Articulating Boom Cranes (revision of ANSI/ASME B30.22-2000): 9/28/2005

ASTM (ASTM International)

Reaffirmations

ANSI/ASTM D257-1999 (R2005), Test Methods for DC Resistance or Conductance of Insulating Materials (reaffirmation of ANSI/ASTM D257-1999): 9/1/2005

ANSI/ASTM D374M-1999 (R2005), Test Methods for Thickness of Solid Electrical Insulation (Metric) (reaffirmation of ANSI/ASTM D374M-1999): 9/1/2005

ANSI/ASTM D1830-1999 (R2005), Test Method for Thermal Endurance of Flexible Sheet Materials Used for Electrical Insulation by the Curved Electrode Method (reaffirmation of ANSI/ASTM D1830-1999): 9/1/2005

ANSI/ASTM D3376-2000 (R2005), Test Methods of Sampling and Testing Pulps to be Used in the Manufacture of Electrical Insulation (reaffirmation of ANSI/ASTM D3376-2000): 9/1/2005

ANSI/ASTM D3394-1994 (R2005), Test Methods for Sampling and Testing Electrical Insulating Board (reaffirmation of ANSI/ASTM D3394-1994 (R2000)): 9/1/2005

ANSI/ASTM D5374-1999 (R2005), Test Methods for Forced-Convection Laboratory Ovens for Evaluation of Electrical Insulation (reaffirmation of ANSI/ASTM D5374-1999): 9/1/2005

ANSI/ASTM D5423-1999 (R2005), Specification for Forced-Convection Laboratory Ovens for Evaluation of Electrical Insulation (reaffirmation of ANSI/ASTM D5423-1999): 9/1/2005

ANSI/ASTM D6101-2000 (R2005), Test Method for Equivalent Black Area EBA of Dirt in Pulp, Paper and Paperboard by Image Analysis (reaffirmation of ANSI/ASTM D6101-2000): 9/1/2005

Revisions

ANSI/ASTM D470-2005, Test Methods for Crosslinked Insulations and Jackets for Wire and Cable (revision of ANSI/ASTM D470-1999): 9/1/2005

ANSI/ASTM D1785-2005, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120 (revision of ANSI/ASTM D1785-2004a): 8/1/2005

ANSI/ASTM D2307-2005, Test Method for Thermal Endurance of Film-Insulated Round Magnet Wire (revision of ANSi/ASTM D2307-2001): 9/1/2005

ANSI/ASTM D3056-2005, Test Method for Gel Time of Solventless Varnishes (revision of ANSI/ASTM D3056-2000): 9/1/2005

ANSI/ASTM D3386-2005, Test Method for Coefficient of Linear Thermal Expansion of Electrical Insulating Materials (revision of ANSI/ASTM D3386-2000): 9/1/2005

ANSI/ASTM D4881-2005, Test Method for Thermal Endurance of Varnished Fibrous- or Film-Wrapped Magnet Wire (revision of ANSI/ASTM D4881-2001): 9/1/2005

ANSI/ASTM D4882-2005, Test Method for Bond Strength of Electrical Insulating Varnishes by the Twisted-Coil Test (revision of ANSI/ASTM D4882-2001): 9/1/2005

ANSI/ASTM D5424-2005, Test Method for Smoke Obscuration of Insulating Materials Contained in Electrical or Optical Fiber Cables When Burning in a Vertical Cable Tray Configuration (revision of ANSI/ASTM D5424-1999): 9/1/2005

ANSI/ASTM D5485-2005, Test Method for Determining the Corrosive Effect of Combustion Products Using the Cone Corrosimeter (revision of ANSI/ASTM D5485-1999): 9/1/2005

ANSI/ASTM D5637-2005, Test Method for Moisture Resistance of Electrical Insulating Varnishes (revision of ANSI/ASTM D5637-2000): 9/1/2005

ANSI/ASTM D5638-2005, Test Method for Chemical Resistance of Electrical Insulating Varnishes (revision of ANSI/ASTM D5638-2000): 9/1/2005

ANSI/ASTM E108-2005, Test Methods for Fire Tests of Roof Coverings (revision of ANSI/ASTM E108-2004): 9/1/2005

ANSI/ASTM E119-2005, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-2000): 9/15/2005

Withdrawals

ANSI/ASTM D2381-1989, Test Methods for Flexible Composite Materials Used for Electrical Insulation (withdrawal of ANSI/ASTM D2381-89 (R1999)): 9/1/2005

ANSI/ASTM D4935-1999, Test Method for Measuring the Electromagnetic Shielding Effectiveness of Planar Materials (withdrawal of ANSI/ASTM D4935-1999): 9/1/2005

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

Revisions

★ ANSI Z21.57-2005, Recreational Vehicle Cooking Gas Appliances (revision of ANSI Z21.57-2002; ANSI Z21.57a-2003; ANSI Z21.57b-2004): 9/30/2005

★ ANSI Z21.58a-2005, Outdoor Cooking Gas Appliances (Same as CSA 1.6a) (revision of ANSI Z21.58a-2004): 9/30/2005

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA 575-A-2005, Resistors, Rectangular, Surface Mount, General Purpose (new standard): 9/27/2005

ANSI/EIA 576-A-2005, Resistors, Rectangular, Surface Mount, Precision (new standard): 9/27/2005

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 1491-2005, Guide for Selection and Use of Battery Monitoring Equipment in Stationary Applications (new standard): 10/5/2005

ANSI/IEEE 1554-200x, Recommended Practice for Inertial Sensor Test Equipment, Instrumentation, Data Acquisition, and Analysis (new standard): 10/5/2005

ANSI/IEEE C95.2-2005, Standard for Radio-Frequency Energy and Current-Flow Symbols (new standard): 10/5/2005

IIAR (International Institute of Ammonia Refrigeration)

Supplements

ANSI/IIAR 2-1999, Addendum a-2005, Equipment, Design, and Installation of Ammonia Mechanical Refrigerating Systems (supplement to ANSI/IIAR 2-1999): 10/5/2005

INMM (ASC N14) (Institute of Nuclear Materials Management)

New Standards

ANSI N14.33-2005, Storage and Transport of Damaged Spent Nuclear Fuel (new standard): 9/29/2005

IPC (IPC - Association Connecting Electronics Industries)

New Standards

ANSI/IPC 4553-2005, Specification for Immersion Silver Plating for Printed Circuit Boards (new standard): 9/29/2005

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revisions

ANSI/ICEA S-76-474-2005, Standard for Neutral Supported Power Cable Assemblies with Weather Resistant Extruded Insulation Rated 600 Volts (revision of ANSI/ICEA S-76-474-2000): 10/5/2005

ANSI/ICEA S-81-570-2005, Standard for 600 Volt Rated Cables of Ruggedized Design for Direct Burial Installation as Single Conductors or Assemblies of Single Conductors (revision of ANSI/ICEA S-81-570-2001 (Revision 1)): 10/5/2005

ANSI/ICEA S-105-692-2004, 600 Volt Single Layer Thermoset Insulated Utility Underground Distribution Cables (revision of ANSI/ICEA S-105-692-2000): 10/5/2005

NISO (National Information Standards Organization)

Revisions

ANSI/NISO Z39.84-2005, Syntax for the Digital Object Identifier (revision of ANSI/NISO Z39.84-2000): 9/30/2005

NSF (NSF International)

Revisions

★ ANSI/NSF 5-2005 (i3), Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (revision of ANSI/NSF 5-2000): 9/26/2005

★ ANSI/NSF 18-2005 (i7), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-1996): 9/19/2005

ANSI/NSF 25-2005 (i5), Vending machines or food and beverages (revision of ANSI/NSF 25-2001): 9/26/2005

UL (Underwriters Laboratories, Inc.)

New Standards

ANSI/UL 1240-2005, Standard for Safety for Electric Commercial Clothes-Drying Equipment (new standard): 9/28/2005

Revisions

ANSI/UL 506-2005, Standard for Safety for Specialty Transformers (revision of ANSI/UL 506-2003): 9/30/2005

ANSI/UL 541-2005, Standard for Safety for Refrigerated Vending Machines (revision of ANSI/UL 541-2004): 9/26/2005

ANSI/UL 651-2005, Standard for Safety for Schedule 40 and 80 Rigid PVC Conduit (revision of ANSI/UL 651-2005): 9/27/2005

ANSI/UL 751-2005, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2004): 9/26/2005

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AISC (American Institute of Steel Construction)

Office: One East Wacker Drive
Chicago, IL 60601

Contact: *Bobbi Marstellar*

E-mail: marstellar@aisc.org

BSR/AISC 202s1-200x, Supplement #1 to AISC 202, Seismic Fundamental Knowledge Description (supplement to BSR/AISC 202-200x)

Stakeholders: Fabricators, inspectors, structural engineers, owners, building code officials.

Project Need: Describes knowledge requirements for structural steel inspectors in seismic areas.

These requirements are in addition to those in the Specification for the Qualification of Steel Structural Inspectors. This description consists of a content outline that lists a body of knowledge considered necessary to perform steel structure inspections on seismic structures. Most items in the outline have one or more reference points to the Provisions. The outline should not be considered as a description of tasks performed by all inspectors on all projects.

ARI (Air-Conditioning and Refrigeration Institute)

Office: 4100 N. Fairfax Drive, Suite 200
Arlington, VA 22203-1629

Contact: *Duane Brown*

Fax: (703) 524-9011

E-mail: dbrown@ari.org

BSR/ARI 1010-2002 with Addendum 1-200x, Self-Contained, Mechanically-Refrigerated Drinking-Water Coolers (new standard)

Stakeholders: The HVAC&R industry (including manufacturers, engineers, installers, contractors, and users).

Project Need: To establish rating criteria and method of test for measuring the performance of self-contained, mechanically refrigerated drinking-water coolers.

This standard establishes for self-contained, mechanically refrigerated drinking-water coolers:
- definitions;
- test requirements;
- rating requirements;
- minimum data requirements for published ratings;
- operating requirements;
- marking and nameplate data; and
- conformance conditions.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

E-mail: vangilder@asabe.org

BSR/ASABE S592-200x, Best Management Practices for Boom Spraying (new standard)

Stakeholders: Federal and state regulators; farmer, turf and general public applicators; manufacturers; spray researchers.

Project Need: To codify the most basic spray-application best-management practices, address areas that are not discussed on product labels, and improve the knowledge level of the “average person” who uses sprayers.

The standard is organized as a step-by-step checklist for sprayer set up, nozzle selection, calibration, and use as it relates to the label of the product being applied. The standard builds on ASAE S572 (Nozzle Classification by Droplet Spectra) by including a more comprehensive examination of sprayer capability, emphasis on product label requirements, selection of nozzles based on calibration for both application spray rate and nozzle classification, and general sprayer operation procedures to minimize drift. It will focus on boom sprayers.

ATIS (Alliance for Telecommunications Industry Solutions)

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

Contact: *Susan Carioti*

Fax: (202) 347-7125

E-mail: scarioti@atis.org; acolon@atis.org

BSR ATIS 0700713-200x, Personal Communications Services (PCS 1900) - Specifications (revision and redesignation of ANSI T1.713-2000)

Stakeholders: Telecommunications industry.

Project Need: To provide the North American PCS industry with information on the PCS1900 technology to ensure interoperability between equipment.

This Standard describes in detail a complete specification suitable for Personal Communication Services (PCS) operating in the licensed North American PCS bands (1850-1910 MHz paired with 1930-1990 MHz). Since this technology is related to GSM/DCS, which has been standardized in Europe by the European Telecommunications Standards Institute (ETSI), these PCS1900 standards have now been integrated and harmonized with that set of GSM/DCS Specifications, resulting in a specification for GSM/DCS/PCS based on the Release 98 Series of GSM Specifications.

GBI (Green Building Initiative)

Office: 222 SW Columbia Street, Suite 1800

Portland, Oregon 97201

Contact: *Stewart Fast*

Fax: (613) 247-2228

E-mail: sfast@terrachoice.com

BSR/GBI 01-200x, Green Globes TM Design - Commercial Green Building Assessment Protocol (new standard)

Stakeholders: Architects, builders, building material producers, developers, and environmental groups.

Project Need: To encourage green building practices among mainstream builders, architects and developers.

The standard will include criteria and practices for environmentally preferable design and construction of commercial buildings. Up to seven areas of green building design will be included: project management, site, energy, water, resources, emissions, effluents & other impacts, and indoor environment

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

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

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itic.org

BSR INCITS PN-1749-D, Part 2-200x, Information Technology - Conformance Testing Methodology for Biometric Data Interchange Format Standards - Part 2: Conformance Testing Methodology for INCITS 378-2004, Finger Minutia Data Format (new standard)

Stakeholders: Existing markets for providing finger image data technology.

Project Need: To create standards for conformance testing of finger minutia data interchange format.

The proposed standard would establish the specifications of the framework, concepts, methodology for testing, and criteria to be achieved to claim conformity to INCITS 378, Finger Minutia Based Data Interchange Format. The proposed standard's goals include:
(1) Specifies abstract test suites;
(2) Specifies conformance testing procedures for using INCITS 378 standard;
(3) Specifies data streams and error indices to be used with the testing procedures; and
(4) Provides guidance for creating conformable samples.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02269-9101

Contact: *Casey Grant*

Fax: (617) 770-3500

E-mail: cgrant@nfpa.org

BSR/NFPA 801-200x, Standard for Fire Protection for Facilities Handling Radioactive Materials (revision of ANSI/NFPA 801-2003)

Stakeholders: Manufacturers, users, installer/maintainers, labor, enforcing authority, insurance, special experts.

Project Need: Public Interest and need

This standard addresses fire protection requirements intended to reduce the risk of fires and explosions at facilities handling radioactive materials. These requirements are applicable to all locations where radioactive materials are stored, handled, or used in quantities and conditions requiring government oversight and/or license (e.g., U.S. Nuclear Regulatory Commission or U.S. Department of Energy) to possess or use these materials and to all other locations with equal quantities or conditions.

BSR/NFPA 806-200x, Performance Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants (new standard)

Stakeholders: Labor, enforcing authority, insurance, special experts.

Project Need: Public Interest and need

This standard provides minimum fire protection requirements for advanced nuclear reactor electric generating plants during all phases of plant operation, including shutdown, degraded conditions, and decommissioning.

BSR/NFPA 1001-200x, Standard for Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1001-2002)

Stakeholders: Labor, enforcing authority, insurance, special experts.

Project Need: Public Interest and need

This standard identifies the minimum job performance requirements for career and volunteer fire fighters whose duties are primarily structural in nature.

BSR/NFPA 1989-200x, Standard on Breathing Air Quality for Fire and Emergency Services Respiratory Protection (revision of ANSI/NFPA 1989-2003)

Stakeholders: Manufacturers, users, installer/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need

Specifies the minimum requirements for breathing air quality for fire and emergency services organizations that use atmosphere-supplying respirators. This standard also specifies the requirements for the breathing air quality component of the respiratory protection program required by NFPA 1500, Standard on Fire Department Occupational Safety and Health Program.

BSR/NFPA 1999-200x, Standard on Protective Clothing for Emergency Medical Operations (revision of ANSI/NFPA 1999-2003)

Stakeholders: Manufacturers, users, enforcing authority, insurance, special experts.

Project Need: Public Interest and need

Specifies the minimum documentation, design, performance, testing, and certification requirements for new single-use and new multiple-use emergency medical protective clothing, including garments, gloves, footwear, and face-protection devices, used by fire and emergency services personnel during emergency medical operations.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ISO Draft International Standards

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

Comments

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

Ordering Instructions

ISO Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an Iso Draft to Customer Service at sales@ansi.org. The document will be posted to the ESS within 3 working days of the request. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 17510-2, Sleep apnoea breathing therapy - Part 2: Masks and application accessories - 12/31/2005, $97.00

FURNITURE (TC 136)

ISO/DIS 21015, Office furniture - Office work chairs - Test methods for the determination of stability, strength and durability - 12/30/2005, $87.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 15706-2, Information and documentation - International Standard audiovisual number (ISAN) - Part 2: Version identifier - 12/31/2005, $76.00

ISO 15706/DAmd1, Alternate encodings and editorial changes - 12/31/2005, $39.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 7465, Passenger lifts and service lifts - Guide rails for lift cars and counterweights - T-type - 1/5/2006, $71.00

MACHINE TOOLS (TC 39)

ISO/DIS 3442-3, Machine tools - Dimensions and geometric tests for self-centring chucks with two-piece jaws - Part 3: Power-operated chucks with serrated jaws - 12/30/2005, $67.00

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

ISO/DIS 10441, Petroleum, petrochemical and natural gas industries - Flexible couplings for mechanical power transmission - Special-purpose applications - 12/31/2005, $118.00

MICROBEAM ANALYSIS (TC 202)

ISO/DIS 22489, Microbeam analysis - Electron probe microanalysis - Quantitative point analysis for bulk specimen using wavelength dispersive X-ray spectroscopy - 1/5/2006, $62.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 21238, Nuclear energy - Nuclear fuel technology - The scaling factor method to determine the radioactivity of low- and intermediate-level radioactive waste packages generated at nuclear power plants - 12/25/2005, $76.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 10939, Ophthalmic instruments - Slit-lamp microscopes - 12/31/2005, $39.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 19334, Binders for paints and varnishes - Gum rosin - Gas-chromatographic analysis - 12/30/2005, $45.00

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

ISO/DIS 22391-1, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 1: General - 1/5/2006, $45.00

ISO/DIS 22391-2, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 2: Pipes - 1/5/2006, $58.00

ISO/DIS 22391-3, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 3: Fittings - 1/5/2006, $58.00

ISO/DIS 22391-5, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 5: Fitness for purpose of the system - 1/5/2006, $39.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

ISO/DIS 14971, Medical devices - Application of risk management to medical devices - 12/24/2005, $144.00

QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)

ISO/DIS 80000-8, Quantities and units - Part 8: Acoustics - 12/24/2005, $58.00

ROAD VEHICLES (TC 22)

ISO/DIS 7637-3, Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines - 1/5/2006, $81.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 8437, Snowthrowers - Safety requirements and test procedures - 12/30/2005, $92.00

WOOD-BASED PANELS (TC 89)

ISO/DIS 18775, Veneers - Terms and definitions, determination of physical characteristics and tolerances - 12/30/2005, $58.00

Newly Published ISO Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 15389/Amd1:2005, Space systems - Flight-to-ground umbilicals - Amendment 1: Prevention of accidental cross-connection, $12.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 19005-1:2005, Document management - Electronic document file format for long-term preservation - Part 1: Use of PDF 1.4 (PDF/A-1), $92.00

FINE CERAMICS (TC 206)

ISO 24369:2005, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of content of coarse particles in ceramic powders by wet sieving method, $39.00

FREIGHT CONTAINERS (TC 104)

ISO 668/Amd1:2005, Series 1 freight containers - Classification, external dimensions and ratings - Amendment 1, $12.00

GEARS (TC 60)

ISO 81400-4:2005, Wind turbines - Part 4: Design and specification of gearboxes, $154.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 12647-3:2005, Graphic technology - Process control for the production of half-tone colour separations, proofs and production prints - Part 3: Coldset offset lithography on newsprint, $67.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 18629-11:2005, Industrial automation systems and integration - Process specification language - Part 11: PSL core, $111.00

ISO 18629-12:2005, Industrial automation systems and integration - Process specification language - Part 12: Outer core, $124.00

MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

ISO 8005:2005, Carbonaceous materials used in the production of aluminium - Green and calcined coke - Determination of ash content, $32.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 7998:2005, Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary, $92.00

OTHER

ISO IWA 3:2005, Image safety - Reducing the incidence of undesirable biomedical effects caused by visual image sequences, $32.00

ROAD VEHICLES (TC 22)

ISO 11157:2005, Road vehicles - Brake lining assemblies - Inertia dynamometer test method, $76.00

ISO 16121-1:2005, Road vehicles - Ergonomic requirements for the drivers workplace in line-service buses - Part 1: General description, $62.00

ISO 16121-2:2005, Road vehicles - Ergonomic requirements for the drivers workplace in line-service buses - Part 2: Visibility, $39.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 3899:2005, Rubber - Nitrile latex - Determination of residual acrylonitrile content, $32.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-2/Amd2:2005, Streaming video profile - Amendment 2: New Levels for Simple Profile, $12.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

Errata

ANSI S1.11-2004, American National Standard Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters

Accredited Standards Committee S1, Acoustics, will publish the following errata to correct two errors in ANSI S1.11-2004 American National Standard Specification for Octave-Band and Fractional-Octave-Band Analog and Digital Filters

Page 4: The definition in 3.32 contains extra, unrelated text. Delete the text at the bottom of the right-hand column beginning with the word "according" and ending with the word "instrument."

Page 9: Three words were omitted from subclause 4.14.2. The omitted words are underlined below. The clause should read:

4.14.2 Relative humidity. The manufacturer shall state the range of relative humidity and corresponding air temperature over which the instrument can operate continuously. After a 24 hour exposure to the humid atmosphere at a relative humidity of 75%, and at an ambient air temperature of +40 C and without condensation on internal components of the instrument under test, the relative attenuation at the nominal midband frequency for any filter available in the instrument shall not deviate from the relative attenuation at the same frequency under reference environmental conditions by more than ±0.15 dB, ±0.3 dB, and ±0.5 dB for class 0, 1, and 2 instruments, respectively.

Inquiries may be sent to Susan Blaeser, Acoustical Society of America, (631) 390-0215, asastds@aip.org.

Accredited Standards Developers

Transfer of Accredited Standards Committee (ASC) Responsibilities

ASC Z21/83, Performance and Installation of Gas-Burning Appliances and Related Accessories and Industrial Gas Equipment and Utilization

Comment Deadline: November 7, 2005

ASC Z21/83, Performance and Installation of Gas-Burning Appliances and Related Accessories and Industrial Gas Equipment and Utilization, has voted to transfer its ANSI-accredited status and related responsibilities to its current Secretariat, CSA America, Inc. As the Accredited Standards Developer (ASD), CSA America, Inc. will maintain all ASC Z21/83 American National Standards under procedures containing limited revisions to the ASC Z21/83 procedures last reaccredited on October 12, 2004. Please submit any related comments on this action by November 7, 2005 to: Mr. Allen Callahan, Manager, Standards Development, CSA American, Inc., 8501 East Pleasant Valley Road, Cleveland, OH 44131-5575; PHONE: (216) 524-4990; E-mail: al.callahan@csa-america.org.

International Organization for Standardization (ISO)

Call for New Secretary

Relinquishment of ISO Subcommittee Secretariat

ISO/TC 135/SC 3 – Non-destructive testing - Acoustical methods

Comment Deadline: November 7, 2005

ANSI has been advised that ASTM no longer wish to serve as Secretary for this International Subcommittee.

The work of this subcommittee is covered by the scope of ISO/TC 135 as follows:

Standardization covering non-destructive testing as applied generally to constructional materials, components and assemblies, by means of: glossary of terms; methods of test; performance specifications for testing equipment and ancillary apparatus.

Excluded: quality levels; specifications for electrical equipment and apparatus, which fall within the range of IEC Committees.

Any organization wishing to assume the role of US delegated Secretariat, please contact Henrietta Scully via email: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 before November 7, 2005.

Call for Technical Advisory Group (TAG) Administrator

Relinquishment of US TAG

ISO/TC 135 – Non-destructive testing

Comment Deadline: November 7, 2005

ANSI has been advised by ASTM that they no longer wish to serve as Administrator for the US Technical Advisory Group (TAG) for this technical committee.

The scope of ISO/TC 135 as follows:

Standardization covering non-destructive testing as applied generally to constructional materials, components and assemblies, by means of: glossary of terms; methods of test; performance specifications for testing equipment and ancillary apparatus.

Excluded: quality levels; specifications for electrical equipment and apparatus, which fall within the range of IEC Committees.

Any organization wishing to assume the role of US TAG Administrator for ISO/TC 135, please contact Henrietta Scully via E-mail: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346 before November 7. 2005. Should no response be received, the US will relinquish participating (P) membership in this technical committee.

Reactivation of Technical Committee

ISO/TC 142 – Cleaning Equipment for Air and Other Gases

ANSI has been advised that ISO is reactivating this Technical Committee with Italy (UNI) as Secretariat and a meeting will be held in Milan (Italy) on January 11th, 2006.

The scope of ISO/TC 142 is as follows:

Standardization in the fields of terminology, classification, characteristics, and test methods for gas cleaning equipment.

Standardization of methods for the checking of cleaned gases.

Excluded: The study of exhaust gas cleaners for gas turbines and IC engines in mobile equipment, this being within the scope of other ISO technical committees; filters for personal protection equipment which are the field of work of technical committee ISO/TC 94.

Any organization wishing the United States to assume participating membership in this ISO Technical Committee should contact Henrietta Scully via email: hscully@ansi.org; mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346.

BSR/NAAMM HMMA 867-xx

2.01. A.2. Door Cores

b. … board, ~~thermal value R 12.3 (RSI 2.17) minimum,~~ conforming …

c. … minimum, ~~thermal value R 6.0 (RSI 1.06) minimum,~~ conforming …

d. … board conforming to ASTM D 1622, or foamed-in-place, ~~nominal~~ 1.8 pound per cubic foot (29 kilograms per cubic meter) density minimum, ~~thermal value R 11.1 (RSI 1.96) minimum,~~ containing no …

f. … Rated (TRR) Fire Doors: Internal construction ~~to limit the temperature rise on the "unexposed" side of the door, as required by the governing building code~~ in accordance with the individual manufacturer's listings.

B.5. Cores b. Add Note: *Refer to Appendix 4 for additional information on the thermal insulating values of door cores.*

B.11. a. Louvers for non-fire rated doors shall be welded inverted vee type, ….

c. Fire-rated doors shall be factory prepared for listed, automatic closing, fusible link, fire door louvers, in accordance with the individual door manufacturer's listings. Installation shall be in accordance with the louver manufacturer's listings and installation instructions.

2.03. B. 14.e. Expansion Bolt Type. … a spacer ~~welded~~ within the jamb profile. Anchors shall be ~~located~~ placed ….

2.04. A. 2. Doors

d. ~~Bow/~~ Edge Flatness ..... ± 1/16 in. (1.5 mm) ~~in 7 ft. (2134 mm)~~ maximum

e. Surface Flatness ..... 1/8 in. (3 mm) maximum

3.02. A. The installer shall perform the following:

1..... Prior to installation, the area of floor on which the frame is to be installed, and within the path of door swing, shall be checked for flatness.

~~1.~~2..... … checked for correct size, ~~and~~ swing, fire-rating, ,and opening number,

~~3.~~4. During the setting of the frame product, check and correct as necessary for opening width, opening height, squareness, alignment, twist and plumbness. ~~Permissible frame product~~ Installation tolerances shall ~~not exceed the following 1/16 in. (1.5 mm)~~ be maintained within the following limits:

a. Opening width ..... measured from rabbet to rabbet at top, middle and bottom of frame; + 1/16 in. (1.5 mm), - 1/32 in. (0.8 mm)

b. Opening height ..... measured vertically between the frame head rabbet and top of floor or bottom of frame minus jamb extension at each jamb and across the head; ± 3/64 in. (1.2 mm)

~~a~~c. Squareness ..... …. to frame head; not to exceed 1/16 in. (1.5 mm)

~~b~~d. Alignment ..... …..plane of the face; not to exceed 1/16 in. (1.5 mm)

~~c~~e. Twist ..... …..the door rabbet; not to exceed 1/16 in. (1.5 mm)

~~d~~f. Plumbness ..... …..to the floor; not to exceed 1/16 in. (1.5 mm)

BSR/NAAMM HMMA 867-xx *(continued)*

APPENDIX 4
(Not part of the Standard)

THERMAL INSULATING VALUES FOR DOOR CORE MATERIALS

The following table provides Architects and Specifiers with basic insulating performance values for hollow metal laminated door core materials that may be used in exterior doors. It provides the user with the performance levels of the cores only, at their installed thickness, and cured for 180 days. Real world installations bring into the equation, a multitude of variables which are beyond the control of the hollow metal door manufacturer, and cannot be reflected in assembly tests performed in the controlled environment of a laboratory.

CORE MATERIAL	MINIMUM DENSITY		MINIMUM R-VALUES		MAXIMUM U-VALUE		MAXIMUM K-VALUE (*1)	
	Imperial (lbs/ft^3)	Metric (kg/m^3)	Imperial (degrees F x hours x ft^2/BTU)	Metric (degrees K x m^2/W)	Imperial (1/R)	Metric (1/RSI)	Imperial (1/(R 4 core thickness))	Metric (1/(RSI 4 core thickness))
Polystyrene	1	16	R 6.0	RSI 1.06	0.167	0.943	0.276	39.7
Polyurethane	1.8	29	R 8.7	RSI 1.54	0.115	0.649	0.190	27.3
Polyisocyanurate	2	32	R 9.9	RSI 1.75	0.101	0.571	0.167	24.0

*1: K-Value is expressed per inch (or millimeter)

The need for added security or other functional priorities may over-ride the thermal performance provided with the use of these cores. In such instances, honeycomb, and laminated steel stiffened doors may be specified for exterior applications

All cores are not available from all manufacturers or in all areas. Users are encouraged to contact member manufacturers to determine availability and applicability for their specific requirements.

BSR/UL 1839-200x
The First Edition of the Standard for Safety for Automotive Battery Booster Cables

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~. Only paragraphs that have changed from the July 22, 2005 bulletin are shown.

PROPOSAL

PERFORMANCE

4 Cable

4.2 Deformation test

4.2.1 Specimens of insulation from thermoplastic insulated cable are to be subjected to the load indicated in Table 4.1 while being maintained at a temperature of ~~120°C ±1°C (250°F ±2°F)~~ 121°C ±1.0°C (249.8°F ±1.8°F). Insulation thickness shall not be decreased more than 50 percent.

4.2.6 With the applicable weight in place on each rod that is to be used for a test, the apparatus is to be placed beside one or more test specimens in an air oven (a dead air, full draft, or internal fan oven is appropriate) that has been preheated to a temperature of 150°C ±1°C (300°F ±2°F) for specimens from wire or cord with Class 36 TPE insulation or jacket, 100°C ±1°C (212 ±2°F) for specimens of Class 30 PE insulation, 136°C ±1°C (277°F ±2°F) for specimens from Type THHN wire, and ~~120°C ±1°C (250°F ±2°F)~~ 121°C ±1.0°C (249.8°F ±1.8°F) for all other specimens. The specimens and the loaded apparatus are to remain side by side in the oven for 60 minutes of preliminary heating at full draft. At the end of the 60 minutes, one rod is to be lifted and a specimen is to be centered under it. The loaded rod is to be lowered and gently bear on the specimen at the marked location. The rod is to continue to bear on the specimen while the apparatus and the specimen remain in the oven for an additional 60 minutes. The entire surface of the foot of the rod is to be in contact with any specimen that is rectangular.

4.3 Heat shock test

4.3.2 A specimen of finished wire is wound around a mandrel having a diameter as specified in Column A of Table 4.2. The specimen is wound in a U bend with the specimen in contact with the mandrel, for not less than 180 degrees, and held in place. Once wound, the specimen, and the mandrel, are then subjected to a temperature of ~~120°C ±1°C (250°F ±2°F)~~ 121°C ±1°C (249.8°F ±1.8°F) in an oven for 1 hour.

4.9 Ampacity test

4.9.9 The rating of the battery booster cable is not to exceed the largest of the test currents that does not produce a total voltage drop greater than 5 V across ~~one~~ both conductors of the set or a temperature greater than that specified in Table 4.3 for that conductor.