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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: August 15, 2004

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Supplements

BSR/ASHRAE 34o-200x, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001)

This proposed addendum adds a designation of R-421A to the blend R-125/134a ((58.0 +/- 1.0)/(42.0 +/- 1.0)) and a safety classification of A1.

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

Send comments (with copy to BSR) to: ASHRAE, Inc., Attention: Manager of Standards, public.review.comments@ashrae.org, fax: 678-539-2134

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 1332-200x, Standard for Safety for Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment (new standard)

Editorial revision to paragraph 7.1 in UL 1332.

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

Single copy price: Contact comm2000 for pricing and delivery options

Send comments (with copy to BSR) to: Megan Cahill, UL-IL; Megan.M.Cahill@us.ul.com

Comment Deadline: August 30, 2004

ANS (American Nuclear Society)

New Standards

BSR/ANS 2.26-200x, Categorization of Nuclear Facility Structures Systems and Components for Seismic Design (new standard)

This standard provides:

- (i) criteria and guidelines for selecting an SSC Limit State based on its safety and performance requirements and
- (ii) criteria for selecting the Seismic Design Category (SDC) for nuclear facility structures, systems, and components (SSCs) for the purpose of designing SSCs to withstand earthquakes using methods specified in ASCE XX.

The standard also outlines the essential facility data and safety analyses necessary to support the seismic design categorization process.

Single copy price: N/A

Order from: Pat Schroeder, ANS; pschroeder@ans.org
Send comments (with copy to BSR) to: Same

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

New Standards

BSR INCITS 397-200x, Information technology - AT Attachment with Packet Interface-7 (ATA/ATAPI-7) (new standard)

This standard specifies the AT Attachment Interface between host systems and storage devices. It provides a common attachment interface for systems manufacturers, system integrators, software suppliers, and suppliers of intelligent storage devices.

Single copy price: \$18.00

Order from: Global Engineering Documents, <http://www.global.ihs.com/>
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); bbennett@itic.org

NFPA (ASC B93) (National Fluid Power Association)

New Standards

BSR/(NFPA) T3.10.4R1-200x, Hydraulic fluid power - Filters and separators - Graphic symbols supplement (new standard)

This standard is intended to update graphic symbols applicable to hydraulic fluid power filters and separators as applied to hydraulic fluid power systems which are not currently listed in ANSI Y32.10.
Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/(NFPA) T3.5.28 R1-1997 (R200x), Hydraulic Fluid Power - Valves - Pressure Differential-Flow Characteristic - Method of Measuring and Recording (reaffirmation of ANSI/(NFPA) T3.5.28 R1-1997)

This national standard provides:

- the determination of the pressure differential-flow characteristics of any fluid power valve;
- a uniform method of presenting the test data; and
- standardized information for conducting comparative tests.

This standard is intended to:

- provide a uniform laboratory procedure for measuring the pressure losses associated with any given flow path in a hydraulic valve;
- provide a standard means of reporting the pressure losses measured; and
- establish uniform specified values for comparing the pressure losses of different valve designs.

Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

BSR/(NFPA) T3.9.17 R2-1997 (R200x), Hydraulic Fluid Power - Positive Displacement Pumps, Motors, and Integral Transmissions - Method of Testing and Presenting Basic Performance Data (reaffirmation of ANSI/(NFPA) T3.9.17 R2-1997)

This standard includes basic methods of test and methods for presenting performance data for rotary positive displacement hydraulic fluid power pumps used in industrial, mobile and marine applications.

This standard:

- a) applies to variable displacement pumps when testing under fixed displacement conditions;
- b) excludes pumps containing integral valving;
- c) test method applies to the laboratory, not the production line or field; and

d) provides a uniform and accurate means for determining and expressing pump performance capabilities in a standard form to guide the establishing of meaningful ratings and to aid in accomplishing optimum product application.

Single copy price: Free

Order from: Jenna Wetzel, (NFPA) (ASC B93); jwetzel@nfpa.com
Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 14-200x (i7), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2003)

Issue 7: Revisions to normative references, 5.5 PVC ingredients, and Tables 10,12, and 18.

Single copy price: \$35.00

Order from: www.nsf.org
Send comments (with copy to BSR) to: Robert Powitz; c/o: Jaclyn Bowen, bowen@nsf.org

NSPI (National Spa and Pool Institute)**New Standards**

BSR/NSPI 9-200x, Aquatic Recreation Facilities (new standard)

The NSPI-9 standard provides specifications for the design, equipment, operation, signs, installation, sanitation, new construction and rehabilitation of public pools that are designed for free-form aquatic recreation and play. Pools covered by this standard include wave action pools; activity pools; catch pools; leisure rivers; and vortex pools. Single copy price: Free

Order from: Jeanette Smith, NSPI; jsmith@nspi.org
Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)**New National Adoptions**

BSR/TIA TR-1027-200x, IEC 61282-6 - Fibre Optic Communication System Design Guides - Part 6: Sken Design in Parallel Optical Interconnection (identical national adoption)

This is a direct adoption of an international standard - IEC 61282-6. Single copy price: \$58.00

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

Revisions

BSR/TIA 604-6A-200x, FOCIS6 - Fiber Optic Connector Intermateability Standard - Type Fiber Jack Connector (revision of ANSI/TIA 604-6-1999)

This is an intermateability standard for connectors with the commercial designation FIBER JACK, and is issued to supplement TIA/EIA-604. Single copy price: \$51.00

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

BSR/TIA 604-10B-200x, FOCIS10 - Fiber Optic Connector Intermateability Standard, Type LC (revision of ANSI/TIA 604-10A-2002)

This document defines the intermateability standard for connectors with the commercial designation of LC. Single copy price: \$63.00

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

BSR/TIA J-STD-025-B-200x, Lawfully Authorized Electronic Surveillance (revision of ANSI/TIA J-STD-025-A-2003)

This Standard defines the interfaces between a telecommunications service provider (TSP) and a Law Enforcement Agency to assist the LEA in conducting lawfully authorized electronic surveillance. A TSP, manufacturer, or support service provider that is in compliance with this Standard will have a "safe harbor" under Section 107 of the Communications Assistance for Law Enforcement Act (CALEA), Public Law 103-414. Single copy price: \$243.00

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

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

BSR/UL 1767-200x, Standard for Safety for Early-Suppression Fast-Response Sprinklers (new standard)

These requirements cover early suppression fast response (ESFR) sprinklers intended for installation as part of sprinkler systems for fire-protection service. Requirements for installation and use of ESFR sprinklers are included in the Standard for the Installation of Sprinkler Systems, NFPA 13, as well as various other NFPA standards such as the Standard for General Storage, NFPA 231, and the Standard for Rack Storage of Materials, NFPA 231C. Single copy price: Contact comm2000 for pricing and delivery options

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

Revisions

BSR/UL 1310-200x, Standard for Safety for Class 2 Power Units (Bulletin dated 7/16/04) (revision of ANSI/UL 1310-1996)

Proposal bulletin topics include:

- 1) Proposed new edition of UL 1310,
- 2) backfeed protection,
- 3) coil insulation,
- 4) traveler use of direct plug-in units, and
- 5) miscellaneous clarifications and editorial revisions.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Jonette Herman, UL-NC; Jonette.A.Herman@us.ul.com

BSR/UL 203-200x, Standard for Safety for Pipe Hanger Equipment for Fire Protection Service (revision of ANSI/UL 203-1998)

These requirements cover the performance of pipe hanger equipment for use in supporting piping employed in sprinkler systems, water-spray systems, and other piping systems used for fire-protection service.

Requirements for the installation of pipe hangers and auxiliary equipment are included in the Standard for the Installation of Sprinkler Systems, NFPA 13, and the Standard for Water-Spray Fixed Systems for Fire Protection, NFPA 15.

Single copy price: Contact comm2000 for pricing and delivery options

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

BSR/UL 291-200x, Standard for Safety for Automated Teller Systems (Bulletin dated 6/30/04) (revision of ANSI/UL 291-1995)

These requirements cover the construction and security of equipment intended to automatically dispense currency when operated as intended by an authorized customer, and to provide a limited degree of protection against unauthorized removal of currency. These requirements cover products intended for permanent connection to 600-volts or lower-potential branch circuits, and products intended for cord connection to 300-volt or lower-potential branch circuits.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Sue Contreras, UL-CA, Sue.B.Contreras@us.ul.com

BSR/UL 448-200x, Standard for Safety for Pumps for Fire-Protection Service (Bulletin dated July 15, 2004) (revision of ANSI/UL 448-1999)

These requirements cover fire pumps intended for use in water-supply systems for fire-protection service. The pumps covered by these requirements are intended for installation and use in accordance with the Standard for the Installation of Centrifugal Fire Pumps, NFPA 20.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000
Send comments (with copy to BSR) to: Tori Burnett, UL-NC; Victoria.Burnett@us.ul.com

BSR/UL 467-200x, Standard for Safety for Grounding and Bonding Equipment (Bulletin dated July 2, 2004) (revision of ANSI/UL 467-1998)

Proposed changes in requirements and editorial corrections for proposed Eighth Edition.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Dennis Sullivan, UL-IL;
Dennis.E.Sullivan@us.ul.com

BSR/UL 680-200x, Standard for Safety for Emergency Vault Ventilators and Vault-Ventilating Ports (Bulletin dated 6/30/04) (revision of ANSI/UL 680-1996)

These requirements cover emergency vault ventilators (EMVs) and vault-ventilating ports for installation in a wall. EMVs are intended to provide fresh air to persons locked in the vault by accident or during a robbery. Vault-ventilating ports are intended for connection to an outside ventilating system that provides circulating air while the vault is open. These requirements are intended to evaluate the integrity of electrical wiring and components and to establish burglary resistant ratings.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1012-200x, Standard for Safety for Power Units Other Than Class 2 (Bulletin dated 7/15/04) (revision of ANSI/UL 1012-1996)

Proposal bulletin topics include:

- 1) Proposed new edition of UL 1012,
- 2) Revisions to address backfeed protection, and
- 3) Editorial and minor revisions

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

BSR/UL 1247-200x, Standard for Safety for Diesel Engines for Driving Centrifugal Fire Pumps (Bulletin dated July 15, 2004) (revision of ANSI/UL 1247-2000)

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.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Tori Burnett, UL-NC;
Victoria.Burnett@us.ul.com

Comment Deadline: September 14, 2004

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

- ★ BSR/AAMI ST81-200x, Sterilization of medical devices - Information to be provided by the manufacturer for the processing of resterilizable medical devices (national adoption with modifications)

Specifies the information to be provided by the medical device manufacturer on the processing of a medical device claimed to be resterilizable. This information is required so that the medical device can be adequately processed and will continue to meet its performance specification.

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

Order from: AAMI (Attn: Customer Service)

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

AWS (American Welding Society)

Revisions

BSR/AWS D14.1-200x, Specification for Welding of Industrial and Mill Cranes and Other Handling Equipment (revision of ANSI/AWS D14.1-1997)

Requirements are presented for the design and fabrication of constructional steel weldments that are used in industrial and mill cranes, lifting devices and other material handling equipment. Requirements are also included for modification, weld repair and postweld treatments of new and existing weldments.

Single copy price: \$45.25

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

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

ANSI Technical Reports

ANSI Technical Reports are not consensus documents. Rather, all material contained in ANSI Technical Reports is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Comment Deadline: August 15, 2004

AAMI (Association for the Advancement of Medical Instrumentation)

BSR/AAMI/ISO TIR 14969-200x, Medical devices - Quality management systems - Guidance on the application of ISO 13485:2003 (TECHNICAL REPORT) (technical report)

Provides guidance for the application of the requirements for quality management systems contained in ISO 13485.

Single copy price: \$95.00 (\$50.00 for AAMI Members)

Order from: AAMI (Attn: Customer Services)

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

ISA (ISA -The Instrumentation, Systems, and Automation Society)

BSR/ISA TR12.21.01-200x, Use of Fiber Optic Systems in Class I Hazardous (Classified) Locations (TECHNICAL REPORT) (technical report)

This Technical Report provides guidance on the safe use of fiber optic systems and their constituent parts producing or guiding visible, near infrared, or mid infrared (maximum wavelength of 10 m) radiation in Class I hazardous (classified) locations.

Single copy price: Free

Order from: Victor Gournas, ISA; vgournas@isa.org

Send comments (with copy to BSR) to: Same

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 B93.14-1971 (R1994), Basic Performance Data of Fluidic Devices, Method of Presenting

ANSI/UL 1484-1994, Residential Gas Detectors

Call for Comment Contact Information

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

Order from:

AAMI

Association for the Advancement
of Medical Instrumentation
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x206

Fax: (703) 276-0793
Web: www.aami.org

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

AWS

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

comm2000

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

Global Engineering Documents

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

ISA

ISA-The Instrumentation, Systems,
and Automation Society
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27709
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Fax: (919) 549-8288

(NFPA) (ASC B93)

National Fluid Power Association
3333 North Mayfair Road, Suite
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Milwaukee, WI 53222-3219
Phone: (414) 778-3345
Fax: (414) 778-3361
Web: www.nfpa.com/

NSF

NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
Phone: (734) 769-5139
Fax: (734) 827-6162
Web: www.nsf.org

NSPI

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Send comments to:

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

ASHRAE

American Society of Heating,
Refrigerating and
Air-Conditioning Engineers, Inc.
1791 Tullie Circle, N.E.
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

AWS

American Welding Society
550 N.W. LeJeune Road
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Web: www.aws.org

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Fax: (703) 907-7727
Web: www.tiaonline.org

UL-CA

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

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 272-8800
Fax: (847) 509-6217

UL-NC

Underwriters Laboratories, Inc.
12 Laboratory Drive
Research Triangle Park, NC
27709-3995
Phone: (919) 549-1426
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.

ASA (ASC S3) (Acoustical Society of America)

Withdrawals

ANSI S3.32-1982, Mechanical Vibration and Shock Affecting Man - Vocabulary (withdrawal of ANSI S3.32-1982 (R1999)): 7/9/2004

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

Reaffirmations

ANSI/ASHRAE 119-1988 (R2004), Air Leakage Performance for Detached Single-Family Residential Buildings (reaffirmation of ANSI/ASHRAE 119-1988 (R1994)): 7/1/2004

ANSI/ASHRAE 137-1995 (R2004), Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (reaffirmation of ANSI/ASHRAE 137-1995 (R2001)): 7/1/2004

ANSI/ASHRAE 150-2000 (R2004), Method of Testing the Performance of Cool Storage Systems (reaffirmation of ANSI/ASHRAE 150P-2000): 7/1/2004

Supplements

ANSI/ASHRAE 34i-2004, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1997): 7/1/2004

ANSI/ASHRAE 34j-2004, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-1997): 7/1/2004

ANSI/ASHRAE 34l-2004, Number Designation and Safety Classification of Refrigerants (Addendum l) (supplement to ANSI/ASHRAE 34-2001): 7/1/2004

ANSI/ASHRAE 34m-2004, Number Designation and Safety Classification of Refrigerants (Addendum m) (supplement to ANSI/ASHRAE 34-2001): 7/1/2004

ANSI/ASHRAE 62.2a-2004, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings, Addendum a (supplement to ANSI/ASHRAE 62.2P-2003): 7/1/2004

ANSI/ASHRAE 62.2b-2004, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 62.2P-2003): 7/1/2004

ANSI/ASHRAE 90.2k-2004, Energy-Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 7/1/2004

★ ANSI/ASHRAE 90.2j-2004, Energy-Efficient Design of Low-Rise Residential Buildings (supplement to ANSI/ASHRAE 90.2-2001): 7/1/2004

ANSI/ASHRAE 140a-2004, Method of Test for the Evaluation of Building Energy Analysis Computer Programs (supplement to ANSI/ASHRAE 140-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1q-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1aa-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1ab-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1ac-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1ag-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1ah-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/9/2004

ANSI/ASHRAE/IESNA 90.1at-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1au-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1ay-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/9/2004

ANSI/ASHRAE/IESNA 90.1az-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1ae-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1ai-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1al-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ANSI/ASHRAE/IESNA 90.1am-2004, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2001): 7/1/2004

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B107.12-2004, Nutdrivers (revision of ANSI/ASME B107.12-1997): 7/14/2004

AWWA (American Water Works Association)

Revisions

ANSI/AWWA B301-2004, Liquid Chlorine (revision of ANSI/AWWA B301-1999): 7/14/2004

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revisions

ANSI C136.6-2004, Roadway & Area Lighting Equipment - Metal Heads and Reflector Assemblies - Mechanical & Optical Interchangeability (revision of ANSI C136.6-1996): 7/14/2004

ANSI C136.12-2004, Roadway & Area Lighting Equipment - Mercury Lamps - Guide for Selection (revision of ANSI C136.12-1995): 7/14/2004

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 85-3-2004, HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-OPTICAL-AMPLIFIER-MIB (new standard): 7/9/2004

Revisions

ANSI/SCTE 35-2004, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2002): 7/9/2004

ANSI/SCTE 38-1-2004, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PROPERTY-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-1-2002): 7/9/2004

SSCI (ASC MH2) (Steel Shipping Container Institute)

Revisions

ANSI MH2-2004, Materials Handling (Containers) - Steel Drums and Pails (revision, redesignation and consolidation of ANSI MH2-1997 and ANSI MH2a-1998): 6/23/2004

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 1-2004, Flexible Metal Conduit (revision of ANSI/UL 1-2004): 6/22/2004

Project Initiation Notification System (PINS)

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

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

ASME (American Society of Mechanical Engineers)

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

Contact: *Silvana Rodriguez*

Fax: (212) 591-8501

E-mail: rodriguez@asme.org; ANSIBox@asme.org;
JonesG@asme.org

BSR/ASME MFC-19M-200x, Wet Gas Flow Metering (new standard)

Stakeholders: This document is designed to provide guidance to all industry applications for wet gas metering.

Project Need: Collects and arranges public knowledge on the topic of wet gas flow metering systems to form a general industry guide.

This standard defines the term "wet gas flow" and relates this definition to other commonly used wet gas flow definitions. Commonly used terminologies in wet gas flow metering are defined. The significance of two-phase flow patterns and the associated flow pattern maps to wet gas meter applications is addressed.

AWS (American Welding Society)

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

Contact: *Andrew Davis*

Fax: (305) 443-5951

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

BSR/AWS A5.10/A5.10M-200x, Specification for Bare Aluminum and Aluminum-Alloy Welding Electrodes and Rods (identical national adoption and revision of ANSI/AWS A5.10/A5.10M-1999)

Stakeholders: Welding Industry

Project Need: Adoption of modified ISO 18273:2004 (E).

This specification prescribes requirements for the classification of bare, wrought and cast aluminum-alloy electrodes, and rods for use with the gas metal arc, gas tungsten arc, oxyfuel gas, and plasma arc welding processes. This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.

BSR/AWS B2.4-200x, Specification for Welding Procedure and Performance Qualification of Thermoplastics (new standard)

Stakeholders: Users of thermoplastics.

Project Need: This specification provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semi-automatic, mechanized, and automatic welding.

This specification provides the requirements for qualification of welding procedure specifications, welders, and welding operators for manual, semi-automatic, mechanized, and automatic welding. The welding processes included are Electro-Fusion, Hot Gas, Socket Fusion, Butt Contact Fusion, Infrared, Extrusion Welding and Flow Fusion welding. Base materials, filler materials, qualification variables, and testing requirements are also included.

BSR/AWS B4.1-200x/ISO 4136-200x, Destructive Tests on Welds in Metallic Materials - Transverse Tensile Test (identical national adoption)

Stakeholders: Manufacturing and inspection/testing facilities that use welding

Project Need: Standard for tensile testing of welds using metric units

This standard is the US national adoption of ISO 4136: 2001, Destructive tests on welds in metallic materials - Transverse tensile test. This standard includes a national Annex B, which is an integral part of the US national adoption of ISO 4136: 2001, permitting the use of ASTM E8, Standard Test Methods for Tension Testing of Metallic Materials, in place of ISO 6892, Metallic materials - Tensile testing at ambient temperature.

EIA (Electronic Industries Alliance)

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

Contact: *Cecelia Yates*

Fax: (703) 907-7549

E-mail: cyates@eaus.org

BSR/EIA 364-81A-200x, Combustion Characteristics Test Procedure for Electrical Connector Housings, Connector Assemblies and Sockets (new standard)

Stakeholders: Electrical, electronics and telecommunications

Project Need: Test method to evaluate product quality and reliability.

This standard establishes a test method that may be used to characterize the resistance of connector/socket housings including composite housings in their as molded condition with and without contacts relative to flammability for a particular application.

BSR/EIA 364-91-200x, Dust Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-91-1996)

This standard establishes a test method to determine the susceptibility of an electrical connector or socket system to the potential degradation mechanism of a dust/fiber environment common to an office or manufacturing area.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd. Suite 300
Arlington, VA 22201

Contact: Susan Hoyler

Fax: (703) 907-7727

E-mail: shoyler@tiaonline.org

BSR/TIA 968-A-3-200x, Telecommunications, Telephone Terminal Equipment, Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 3 (supplement to ANSI/TIA 968-A-2002)

Stakeholders: telecom

Project Need: To update current standard

This addendum provides changes to TIA-968-A, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network. This addendum also provides changes to TIA-968-A-1, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709

Contact: Jonette Herman

Fax: (919) 316-5629

E-mail: Jonette.A.Herman@us.ul.com

BSR\UL 2453-200X, Standard for Safety for Prefabricated Wiring Assemblies (new standard)

Stakeholders: Electrical wiring industry, electrical/building contractors, manufacturers of prefabricated wiring assemblies

Project Need: UL is seeking ANSI approval on a new standard being developed, UL 2453.

UL 2453 covers factory-fabricated wiring assemblies, outlet box assemblies, junction box assemblies, wiring assembly kits, conduit kits, surface raceway kits, and other assemblies typically comprised of Listed components assembled in the field, installed in accordance with the NEC, and inspected by the authority having jurisdiction. The wiring assemblies are designed to be partially or fully assembled or cut to specific lengths in a controlled factory setting.

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 13300-1, Sensory analysis - General guidance for the staff of a sensory evaluation laboratory - Part 1: Staff responsibilities - 10/6/2004, \$49.00

ISO/DIS 13300-2, Sensory analysis - General guidance for the staff of a sensory evaluation laboratory - Part 2: Recruitment and training of panel leaders - 10/6/2004, \$49.00

COSMETICS (TC 217)

ISO/DIS 22717, Cosmetics - Microbiology - Detection of *Pseudomonas aeruginosa* - 10/2/2004, \$58.00

ISO/DIS 22718, Cosmetics - Microbiology - Detection of *Staphylococcus aureus* - 10/2/2004, \$67.00

CRYOGENIC VESSELS (TC 220)

ISO/DIS 20421-1, Cryogenic vessels - Large transportable vacuum insulated vessels - Part 1: Design, fabrication, inspection and testing - 10/2/2004, \$156.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 6015, Earth-moving machinery - Hydraulic excavators - Methods of determining tool forces - 10/3/2004, \$53.00

ISO/DIS 15818, Earth-moving machinery - Lifting and tying-down devices - 10/2/2004, \$63.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 6182-12, Fire protection - Automatic sprinkler systems - Part 12: Requirements and test methods for grooved end pipe couplings - 10/2/2004, \$63.00

FLOOR COVERINGS (TC 219)

ISO/DIS 24340, Resilient floor coverings - Determination of thickness of layers - 10/7/2004, \$32.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6020-2, Hydraulic fluid power - Mounting dimensions for single rod cylinders, 16 MPa (160 bar) series - Part 2: Compact series - 10/7/2004, \$72.00

ISO/DIS 6022, Hydraulic fluid power - Mounting dimensions for single rod cylinders, 25 MPa (250 bar) series - 10/7/2004, \$49.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 16063-15, Methods for the calibration of vibration and shock transducers - Part 15: Primary angular vibration calibration by laser interferometry - 10/7/2004, \$107.00

PERSONAL FINANCIAL PLANNING (TC 222)

ISO/DIS 22222-1, Personal financial planning - Part 1: Terms and definitions, process and practice - 9/26/2004, \$38.00

ISO/DIS 22222-2, Personal financial planning - Part 2: Ethical principles - 9/26/2004, \$28.00

ISO/DIS 22222-4, Personal financial planning - Part 4: Experience requirements - 9/26/2004, \$28.00

ISO/DIS 22222-3, Personal financial planning - Part 3: Requirements for competence of a financial planner - 9/26/2004, \$58.00

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

ISO/DIS 24033, Pipes made of raised-temperature-resistance polyethylene (PE-RT) - Effect of time and temperature on the expected strength - 10/7/2004, \$38.00

ISO 727-2/DAmD1, Fittings made from unplasticized poly(vinyl chloride) (PVC-U), chlorinated poly(vinyl chloride) (PVC-C) or acrylonitrile/butadiene/styrene (ABS) with plain sockets for pipes under pressure - Part 2: Inch-based series - Amendment 1 - 10/2/2004, \$32.00

ROAD VEHICLES (TC 22)

ISO/DIS 6546, Road vehicles - Collection of accident data for evaluation of occupant restraint performance - 10/6/2004, \$43.00

ISO/DIS 12161, Road vehicles - Endurance braking systems on towing and towed vehicles - Test methods - 10/7/2004, \$88.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 6450, Rubber- or plastics-coated fabrics - Determination of resistance to liquids - 10/7/2004, \$53.00

IEC Standards

3C/1171/FDIS, IEC 60417: Graphical symbols for battery - 5001A / 02: Battery, general, 09/03/2004

- 3C/1172/FDIS, IEC 60417: Graphical symbols for battery - 5001B / 02: Battery, general, 09/03/2004
- 10/611/FDIS, IEC 60480, Ed.2: Guidelines for the checking and treatment of sulfur hexafluoride (SF6) taken from electrical equipment and specification for its re-use, 09/03/2004
- 21/611/FDIS, IEC 60952-1 Ed.2: Aircraft Batteries Part 1: General test requirements and performance levels, 09/03/2004
- 21/612/FDIS, IEC 60952-2 Ed.2: Aircraft Batteries: Part 2: Design and construction requirements, 09/03/2004
- 21/613/FDIS, IEC 60952-3 Ed.2: Aircraft Batteries - Part 3: Products specification and declaration of design and performance (DDP), 09/03/2004
- 23F/162/FDIS, IEC 60998-2-4 Ed.2: Connecting devices for low voltage circuits for household and similar purposes - Part 2-4: Particular requirements for twist-on connecting devices, 09/03/2004
- 34B/1150/FDIS, IEC 60399: Barrel thread for lampholders with shade holder ring, 09/03/2004
- 34B/1151/FDIS, IEC 60238: Edison screw lampholders - Edition 8, 09/03/2004
- 34B/1152/FDIS, IEC 60838-1: Miscellaneous lampholders - Part 1: General requirements and tests. Edition 4, 09/03/2004
- 34B/1153/FDIS, IEC 60838-2-1: Miscellaneous lampholders - Part 2: Particular requirements - Section 1: Lampholders S14. Amendment 2, 09/03/2004
- 34B/1154/FDIS, IEC 60400: Lampholders for tubular fluorescent lamps and starterholders - Amendment 2 - Edition 6, 09/03/2004
- 34B/1155/FDIS, IEC 61184: Bayonet lampholders - Amendment 2 - Edition 2, 09/03/2004
- 62A/462/FDIS, Amendment 1 - IEC 60601-1-2 - Medical electrical equipment Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and tests, 09/03/2004
- 98/217/FDIS, IEC 60505, Ed.3: Evaluation and qualification of electrical insulation systems, 09/03/2004
- 61J/169/FDIS, IEC 60335-2-69-A1 Ed 3.0: Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use, 09/03/2004
- 86B/1994/FDIS, IEC 61300-2-44 Ed 1.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-44: Tests - Flexing of the strain relief of fibre optic devices, 09/03/2004
- 86C/624/FDIS, IEC 62150-2 Ed 1.0: Fibre optic active components and devices - Test and measurement procedures - Part 2: ATM-PON transceivers, 09/03/2004
- 49/685/FDIS, IEC 61337-1 Ed.1: Filters using waveguide type dielectric resonators - Part 1: Generic specification, 09/10/2004
- 51/783/FDIS, Amendment 2 to IEC 60556 Ed.1: Measuring methods for properties of gyromagnetic materials intended for application at microwave frequencies, 09/10/2004
- 72/643/FDIS, Amendment 2 to IEC 60730-2-9 Ed 2 - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls, 09/10/2004
- 82/355/FDIS, IEC 62124 Ed.1: Photovoltaic (PV) stand alone systems - Design verification, 09/10/2004
- 110/27/FDIS, IEC 61747-2-2 Ed.1: Liquid crystal display devices - Part 2-2: Matrix colour LCD modules - Blank detail specification, 09/10/2004
- 110/28/FDIS, IEC 61747-4-1 Ed.1: Liquid crystal display devices - Part 4-1: Matrix colour LCD modules - Essential ratings and characteristics, 09/10/2004



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.

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.

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 2254:2004](#), Cloves, whole and ground (powdered) - Specification, \$38.00

ANALYSIS OF GASES (TC 158)

[ISO 16664:2004](#), Gas analysis - Handling of calibration gases and gas mixtures - Guidelines, \$67.00

CHEMISTRY (TC 47)

[ISO 12987:2004](#), Carbonaceous materials for the production of aluminium - Anodes, cathodes blocks, sidewall blocks and baked ramming pastes - Determination of the thermal conductivity using a comparative method, \$38.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

[ISO 16132:2004](#), Ductile iron pipes and fittings - Seal coats for cement mortar linings, \$53.00

GRAPHIC TECHNOLOGY (TC 130)

[ISO 12640-2:2004](#), Graphic technology - Prepress digital data exchange - Part 2: XYZ/sRGB encoded standard colour image data (XYZ/SCID), \$83.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 15926-1:2004](#), Industrial automation systems and integration - Integration of life-cycle data for process plants including oil and gas production facilities - Part 1: Overview and fundamental principles, \$67.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 2107:2004](#), Aluminium and aluminium alloys - Wrought products - Temper designations, \$49.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

[ISO 5344:2004](#), Electrodynamic vibration generating systems - Performance characteristics, \$88.00

NUCLEAR ENERGY (TC 85)

[ISO/ASTM 51275:2004](#), Practice for use of a radiochromic film dosimetry system, \$38.00

[ISO/ASTM 51310:2004](#), Practice for use of a radiochromic optical waveguide dosimetry system, \$38.00

[ISO/ASTM 51540:2004](#), Practice for use of a radiochromic liquid dosimetry system, \$38.00

PACKAGING (TC 122)

[ISO 21898:2004](#), Packaging - Flexible intermediate bulk containers (FIBCs) for non-dangerous goods, \$88.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 13737:2004](#), Petroleum products and lubricants - Determination of low-temperature cone penetration of lubricating greases, \$38.00

[ISO 20763:2004](#), Petroleum and related products - Determination of anti-wear properties of hydraulic fluids - Vane pump method, \$67.00

PLASTICS (TC 61)

[ISO 16012:2004](#), Plastics - Determination of linear dimensions of test specimens, \$43.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO/PAS 20858:2004](#), Ships and marine technology - Maritime port facility security assessments and security plan development, \$88.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

[ISO 13318-3:2004](#), Determination of particle size distribution by centrifugal liquid sedimentation methods - Part 3: Centrifugal X-ray method, \$49.00

SOIL QUALITY (TC 190)

[ISO 17313:2004](#), Soil quality - Determination of hydraulic conductivity of saturated porous materials using a flexible wall permeameter, \$58.00

SOLID MINERAL FUELS (TC 27)

[ISO 20905:2004](#), Coal preparation - Determination of dust/moisture relationship for coal, \$53.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO 17386:2004](#), Transport information and control systems - Manoeuvring Aids for Low Speed Operation (MALSO) - Performance requirements and test procedures, \$67.00

TYRES, RIMS AND VALVES (TC 31)

[ISO 20562:2004](#), Tyre valves - ISO core chambers No. 1, No. 2 and No. 3, \$43.00

ISO Technical Reports

IMPLANTS FOR SURGERY (TC 150)

[ISO/TR 14283:2004](#), Implants for surgery - Fundamental principles, \$63.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

[ISO/TR 11071-1:2004](#), Comparison of worldwide lift safety standards - Part 1: Electric lifts (elevators), \$125.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 5218:2004](#), Information technology - Codes for the representation of human sexes, \$67.00

[ISO/IEC 11179-4:2004](#), Information technology - Metadata registries (MDR) - Part 4: Formulation of data definitions, \$49.00

[ISO/IEC 14515-1/Amd1:2003](#), Information technology - Portable Operating System Interface (POSIX) - Test methods for measuring conformance to POSIX - Part 1: System interfaces - Amendment 1: Realtime Extension (C Language), \$248.00

[ISO/IEC 14515-2:2004](#), Information technology - Portable Operating System Interface (POSIX®) - Test methods for measuring conformance to POSIX - Part 2: Shell and utilities, \$300.00

[ISO/IEC 17592:2004](#), Information technology - 120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD rewritable disk (DVD-RAM), \$165.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

AOL

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

Public review: June 2, 2004 to August 31 2004

Department of Energy, Office of Cyber Security

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

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

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

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

Information Concerning

Procedures and Standards Administration

Project Withdrawn from Consideration

INCITS PN-1701-DT-N

The project INCITS PN-1701-DT-N, which appeared in the PINS section of the June 25, 2004 edition of Standards Action, is hereby withdrawn from consideration. The project will result in an INCITS Technical Report and as such does not need a PINS submittal. Please direct inquiries to Barbara Bennett, Associate Manager, Standards Operations, INCITS, PHONE: (202) 626.5743; FAX: (202) 638.4922; E-mail: bbennett@itic.org.

ANSI Accredited Standards Developers

Approval of Accreditation

Committee for Graphic Arts Technologies Standards (CGATS)

The Executive Standards Council has approved the reaccreditation of the Committee for Graphic Arts Technologies Standards (CGATS) using revised operating procedures for documenting consensus on proposed American National Standards (and with NPES - the Association of Printing, Publishing and Converting Technologies continuing as Secretariat), effective July 6, 2004. For additional information, please contact: Ms. Mary Abbott, Director, Standards Programs, NPES, 1899 Preston White Drive, Reston, VA 20191-4367; PHONE: (703) 264-7229; E-mail: mabbott@npes.org.

Call for Members

STP 2453, Standards Technical Panel for Prefabricated Wiring Assemblies (covers UL 2453)

Underwriters Laboratories, Inc. is currently forming a Standards Technical Panel (STP) for a new standard being developed - UL 2453, Prefabricated Wiring Assemblies.

UL 2453 covers factory fabricated wiring assemblies, outlet box assemblies, junction box assemblies, wiring assembly kits, conduit kits, surface raceway kits, and other assemblies typically comprised of Listed components assembled in the field, installed in accordance with the NEC, and inspected by the authority having jurisdiction. The wiring assemblies are designed to be partially or fully assembled or cut to specific lengths in a controlled factory setting.

Persons interested in participating on STP 2453 should contact the STP Project Manager: Jonette Herman, Underwriters Laboratories Inc. - Research Triangle Park Office, (919) 549-1479, E-mail: Jonette.A.Herman@us.ul.com.

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation

Registrar

International Quality Certifications

Comment Deadline: September 14, 2004

International Quality Certifications, based in Mexico City, Mexico, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Environmental Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

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

Please send your comments by September 14, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: LHallenb@ansi.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation

Registrar

Institute Colombiano de Nomas Tecnicos y Certificacion

Comment Deadline: September 14, 2004

Institute Colombiano de Nomas Tecnicos y Certificacion, based in Bogota, Colombia, has applied for accreditation under the ANSI-RAB National Accreditation Program for Registrars of Quality Management Systems, a joint program of the American National Standards Institute and the Registrar Accreditation Board.

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

Please send your comments by September 14, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

International Organization for Standardization (ISO)

Establishment of a New Field of Technical Activity ISO/TS/P 197 - Springs

Comment Deadline: August 16, 2004

ISO has advised ISO Member Bodies of the submission of a proposal for a new field of technical activity on springs.

The proposed scope of work presented in the proposal is as follows:

Standardization in the field of metal springs covering product tolerances, terms and test methods, and process technologies (*).

Excluded: Product specifications solely intended to cover individual applications of springs(**).

NOTE (*): Heat treatments, surface treatments, shot peening, etc.

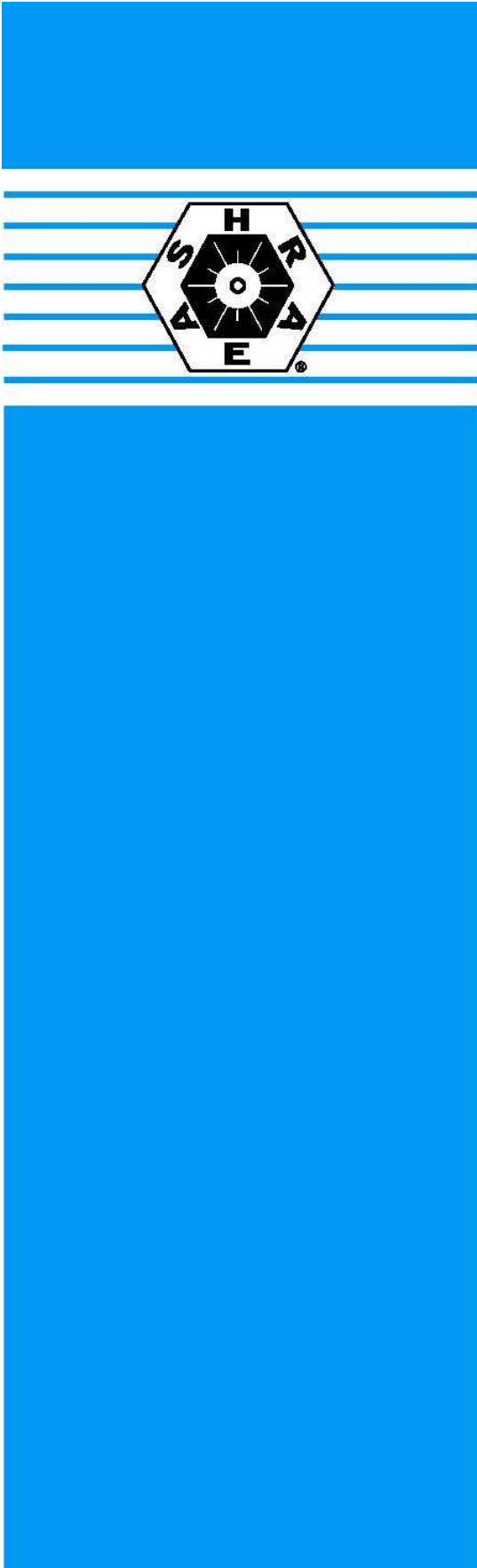
NOTE (**): Some of those applications are in the scope of existing TC.

Anyone wishing to review the complete proposal, can do so by contacting 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 August 16, 2004.

Meeting Notice

ASC Z80 - Ophthalmics

Accredited Standards Committee Z80 on Ophthalmics will meet at the Baltimore Marriott Inner Harbor in Baltimore, MD, from August 29 to August 31. For further information, please contact Kris Dinkle of the OLA at (800) 477-5652 or by e-mail at kdinkle@ola-labs.org.



BSR/ASHRAE Addendum o
to ANSI/ASHRAE Standard 34-2001

Public Review Draft

ASHRAE® Standard

Proposed Addendum o to Standard 34-2001, *Designation and Safety Classification of Refrigerants*

First Public Review (July 2004)
(Complete Draft for Full Review)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed addendum, use the comment form and instructions provided with this draft. The draft is subject to modification until it is approved for publication by the responsible project committee, the ASHRAE Standards Committee, and the Board of Directors. Then it will be submitted to the American National Standards Institute Board of Standards Review (BSR) for approval. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE web site) remains in effect. The current edition of any standard may be purchased from the ASHRAE Bookstore @ <http://www.ashrae.org> or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE web site @ <http://www.ashrae.org>.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

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AMERICAN SOCIETY OF HEATING, REFRIGERATING
AND AIR-CONDITIONING ENGINEERS, INC.
1791 Tullie Circle, NE Atlanta GA 30329-2305

BSR/ASHRAE Addendum o to ANSI/ASHRAE Standard 3402001, *Designation and Safety Classification of Refrigerants* First Public Review Draft

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process.)

FOREWORD

This proposed addendum adds a designation of R-421A to the blend R-125/134a (58.0/42.0) with tolerances of ($\pm 1.0/\pm 1.0$) and a safety classification of A1.

Proposed Addendum o to ANSI/ASHRAE Standard 34-2001

Add to Table 2 the following entries for R-421A:

TABLE 2
Data and Safety Classifications for Refrigerant Blends

Refrigerant Number	Composition (Mass %)	Composition Tolerances	Azeotropic		Normal Boiling Point ^a (°C) (F°)	Safety Group
			Temperature (°C) (°F)	Molecular Mass ^a		
<u>421A</u>	<u>R-125/134a (58.0/42.0)</u>	<u>($\pm 1.0/\pm 1.0$)</u>				<u>A1</u>

Add to Table B1 the following entries for R-421A:

Table B1
Comparison of Safety Group Classifications to
Those under *ASHRAE Standard 34-1989*

Refrigerant Number	Chemical Formula	Safety Group	
		1989	2001
<u>421A</u>	<u>R-134a/142b (88.0/12.0)</u>	<u>—</u>	<u>A1</u>

[Note to Reviewers: BSR/ANSI Addendum m to ANSI/ASHRAE Standard 34-2001 proposes removing Table B1 from the standard entirely. Because Addendum m did not receive comments during its public review, it is expected to be approved for publication later this year. If it is published, it will not be necessary to add R-421A to Table B.]

APPENDIX B

PROPOSED REQUIREMENTS FOR THE THIRD EDITION OF THE STANDARD FOR ORGANIC COATINGS FOR STEEL ENCLOSURES FOR OUTDOOR USE ELECTRICAL EQUIPMENT, UL 1332, AS REFERENCED IN THE COMMENT MATRIX.

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

PROPOSAL

7 Salt-Spray (Fog) Test

7.1 Two scribed and two unscribed specimens shall be exposed for 600 hours to salt spray in accordance with 7.2. Following exposure, specimens shall:

a) ~~Except for the scribe, n~~ Not show more than light corrosion beneath the coating with no visual pitting of substrate and only incipient buildup or weeping of corrosion products, not including the scribe.

b) Comply with Table 7.1, and

c) Not exhibit an average creepage distance from the scribe greater than Rating No. 5 [1/8 to 3/16 inch (3.1 – 4.7 mm)] as designated in the Standard Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments, ASTM D1654-92, Procedure A, Method 2; with maximum isolated spot not exceeding 3/8 inch (9.5 mm).