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.

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.

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


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

NSF (NSF International)

**Revisions**

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)

This 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

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

Revisions

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


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; bzidekonner@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


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


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: Amy Stone, UL-NC; Amy.Stone@us.ul.com


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

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


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


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

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)


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

Order from:

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

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

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
67 Alexander Drive
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Fax: (919) 549-8288

(NFPA) (ASC B93)
National Fluid Power Association
3333 North Mayfair Road, Suite 101
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
National Spa and Pool Institute
2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x127
Fax: (703) 549-0493
Web: www.nspli.org
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


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

Reaffirmations


Supplements

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

ASME (American Society of Mechanical Engineers)

Revisions


AWWA (American Water Works Association)

Revisions


NEMA (ASC C136) (National Electrical Manufacturers Association)

Revisions

SCTE (Society of Cable Telecommunications Engineers)

New Standards

Revisions

SSCI (ASC MH2) (Steel Shipping Container Institute)

Revisions

UL (Underwriters Laboratories, Inc.)

Revisions
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:** rodriguezs@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 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


**EIA (Electronic Industries Alliance)**

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

**Contact:** Cecelia Yates

**Fax:** (703) 907-7549  
**E-mail:** cyates@ecaus.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.
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/ansonline/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.

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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, $57.00

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 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)

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 22222-4, 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/DAm1, 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, $98.00

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
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.

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<tr>
<td><strong>PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)</strong></td>
<td></td>
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<tr>
<td>ISO 13737:2004, Petroleum products and lubricants - Determination of</td>
<td></td>
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<tr>
<td>low-temperature cone penetration of lubricating greases, $38.00</td>
<td></td>
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<tr>
<td>ISO 20763:2004, Petroleum and related products - Determination of</td>
<td></td>
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<tr>
<td>anti-wear properties of hydraulic fluids - Vane pump method, $67.00</td>
<td></td>
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<tr>
<td><strong>PLASTICS (TC 61)</strong></td>
<td></td>
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<tr>
<td>ISO 16012:2004, Plastics - Determination of linear dimensions of test specimens,</td>
<td>$43.00</td>
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<tr>
<td><strong>SHIPS AND MARINE TECHNOLOGY (TC 8)</strong></td>
<td></td>
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<tr>
<td>ISO/PAS 20858:2004, Ships and marine technology - Maritime port facility</td>
<td>$88.00</td>
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<tr>
<td>security assessments and security plan development,</td>
<td></td>
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<tr>
<td><strong>SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)</strong></td>
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<tr>
<td>ISO 13318-3:2004, Determination of particle size distribution by centrifugal</td>
<td></td>
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<tr>
<td>liquid sedimentation methods - Part 3: Centrifugal X-ray method, $49.00</td>
<td></td>
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<tr>
<td><strong>SOIL QUALITY (TC 190)</strong></td>
<td></td>
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<tr>
<td>ISO 17313:2004, Soil quality - Determination of hydraulic conductivity of</td>
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<tr>
<td>saturated porous materials using a flexible wall permeameter, $58.00</td>
<td></td>
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<tr>
<td><strong>SOLID MINERAL FUELS (TC 27)</strong></td>
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<tr>
<td>ISO 20905:2004, Coal preparation - Determination of dust/moisture</td>
<td></td>
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<tr>
<td>relationship for coal, $53.00</td>
<td></td>
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<tr>
<td><strong>TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)</strong></td>
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<tr>
<td>ISO 17386:2004, Transport information and control systems - Manoeuvring Aids for</td>
<td></td>
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<tr>
<td>Low Speed Operation (MALSO) - Performance requirements and test procedures,</td>
<td>$67.00</td>
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<tr>
<td><strong>TYRES, RIMS AND VALVES (TC 31)</strong></td>
<td></td>
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<tr>
<td>ISO 20562:2004, Tyre valves - ISO core chambers No. 1, No. 2 and No. 3, $43.00</td>
<td></td>
</tr>
<tr>
<td><strong>ISO Technical Reports</strong></td>
<td></td>
</tr>
<tr>
<td><strong>IMPLANTS FOR SURGERY (TC 150)</strong></td>
<td></td>
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<tr>
<td>ISO/TR 14283:2004, Implants for surgery - Fundamental principles, $63.00</td>
<td></td>
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<tr>
<td><strong>LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)</strong></td>
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<tr>
<td>ISO/TR 11071-1:2004, Comparison of worldwide lift safety standards -</td>
<td></td>
</tr>
<tr>
<td>Part 1: Electric lifts (elevators), $125.00</td>
<td></td>
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</table>
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@hq.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

(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 (±1.0/±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>
<thead>
<tr>
<th>Refrigerant Number</th>
<th>Composition (Mass %)</th>
<th>Azeotropic Composition Tolerances</th>
<th>Normal Molecular Temperature (°C) (°F)</th>
<th>Mass a (°C) (°F)</th>
<th>Safety Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>421A</td>
<td>R-125/134a (58.0/42.0)</td>
<td>(±1.0/±1.0)</td>
<td></td>
<td></td>
<td>A1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Refrigerant Number</th>
<th>Chemical Formula</th>
<th>Safety Group 1989</th>
<th>Safety Group 2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>421A</td>
<td>R-134a/142b (88.0/12.0)</td>
<td>—</td>
<td>A1</td>
</tr>
</tbody>
</table>

[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, 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).