Standards Action

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

VOL. 34, #32
August 8, 2003

Contents

American National Standards

Call for Comment on Standards Proposals .................................................. 2
Call for Comment Contact Information ...................................................... 5
Initiation of Canvasses .............................................................................. 7
Final Actions ......................................................................................... 8
Project Initiation Notification System (PINS) ............................................. 10

International Standards

ISO Draft Standards .................................................................................. 12
ISO Newly Published Standards .................................................................. 13
CEN/CENELEC ......................................................................................... 14
Registration of Organization Names in the U.S. ......................................... 17
Proposed Foreign Government Regulations ............................................ 17
Information Concerning ............................................................................ 18

Standards Action is now available via the World Wide Web
For your convenience Standards Action can now be downloaded from the following web address:

American National Standards
Call for comment on proposals listed

This section solicits your comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments should be specific to the section(s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate.

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

© 2003 by American National Standard Institute, Inc.
ANSI members may reproduce for internal distribution. Journals may excerpt items in their fields

ISSN 0038-9633
Comment Deadline: September 7, 2003

**SDI (ASC A250) (Steel Door Institute)**

**New Standards**

BSR A250.13-200x, Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies (new standard)

This standard provides for testing and establishing load ratings for components of exterior swinging door assemblies for protection during severe windstorm conditions in wind speeds or gusts that range from 110 to 150 mph.

Send comments (with copy to BSR) to: J. J. Wherry, Managing Director, SDI

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

**Revisions**

BSR/UL 1660-200x, Liquid-Tight Flexible Nonmetallic Conduit (Bulletin dated 8/5/03) (revision of ANS/UL 1660-2002)

The requirements cover liquid-tight nonmetallic conduit intended to be installed in accordance with the National Electrical Code, NFPA 70, as a flame-retardant nonmetallic raceway in lengths not in excess of 6 ft or 1.83 m for 600 V and lower-potential wires and cables.

Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com

**BSR/UL 1678-200x, Household, Commercial, and Professional-Use Carts and Stands for Use with Audio/Video Equipment (revision of ANSI/UL 1678-2001)**

Contains substantive changes to proposed revision to the supporting surface loading and marking requirements.

Send comments (with copy to BSR) to: Patricia Sena, UL-NY; Patricia.A.Sena@us.ul.com

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

**Reaffirmations**

BSR/SDRAE 140a-200x, Method of Test for the Evaluation of Building Energy Analysis Computer Programs (supplement to ANSI/ASHRAE 140-2001)

ANSI/ASDRAE Standard 140-2001 currently includes tests for the evaluation of building energy analysis computer program models that calculate building envelope and thermal fabric loads. Addendum A adds tests for the evaluation of building energy analysis computer program models that calculate unitary space-cooling mechanical equipment performance based on manufacturer design data presented as empirically derived performance maps.

Send comments (with copy to BSR) to: Sharon Stanford, ASDRAE; stanfords@ada.org

**ASTM (ASTM International)**

The URL to search for scopes of ASTM standards is: http://www.astm.org/dsearch.htm

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

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

**New Standards**

  Single copy price: $25.00

- BSR/ASTM F1543-200x, Specification for Shock Attenuation Properties of Fencing Surfaces (new standard)
  Single copy price: $25.00

- BSR/ASTM F1646-200x, Test Method for Organic Matter Content of Putting Green and Sport Turf Root Zone Mixes (new standard)
  Single copy price: $25.00

- BSR/ASTM F1787-200x, Test Method for Performance of Rotisserie Ovens (new standard)
  Single copy price: $35.00
Single copy price: $35.00

BSR/ASTM F2324-200x, Test Method for Pre-rinse Spray Valves (new standard)
Single copy price: $35.00

Revisions

Single copy price: $30.00

Single copy price: $30.00

Single copy price: $25.00

  Single copy price: $25.00

  Single copy price: $30.00

* BSR/ASTM F1436-200x, Guide for Center Serving Diameter Dimensions for Archery Bow Strings (revision of ANSI/ASTM F1436-92 (R1998))
  Single copy price: $25.00

* BSR/ASTM F1447-200x, Specification for Helmets Used in Recreational Bicycling or Roller Skating (revision of ANSI/ASTM F1447-1999)
  Single copy price: $25.00

Single copy price: $35.00

Single copy price: $30.00

  Single copy price: $25.00

Reaffirmations

Single copy price: $30.00

Single copy price: $30.00

Single copy price: $30.00

Single copy price: $35.00

  Single copy price: $25.00

TIA (Telecommunications Industry Association)

New Standards

Describes data services available on wideband spread spectrum systems. It is organized into a series of related recommendations, some of which address functions common to all code division multiple access data services, and others which describe a specific data service
Single copy price: $151.00
Order from: Global Engineering Documents
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

BSR/TIA 733-A-200x, High Rate Speech Service Option 17 for Wideband Spread Spectrum Communications Systems (new standard)
Describes the requirements for Service Option 17.
Single copy price: $66.00
Order from: Global Engineering Documents
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

Revisions

Defines the radio management protocols and associated messages for use in lade mobile digital radio systems.
Single copy price: $74.00
Order from: Global Engineering Documents
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

Supplements

BSR/TIA 568-B.1-6-200x, Commercial Building Telecommunications Cabling Standard - Part 1: General Requirements - Addendum 6 - Additional Cabling Guidelines for DTE Power (supplement to ANSI/TIA/EIA 568-B.1-2001)
The guidelines provided in this supplement can be used to support a wide variety of low voltage power limited applications that will benefit from using remote power supplied over balanced twisted pair cabling
Single copy price: $43.00
Order from: Global Engineering Documents
Send comments (with copy to BSR) to: Billie Zidek-Conner, TIA; bzidekco@tia.eia.org

UL (Underwriters Laboratories, Inc.)

New Standards

These requirements cover the testing of floor coating and surface materials to determine if their minimum average and minimum individual static coefficients of friction meet or exceed the specified requirements with respect to slip resistance only.
Single copy price: Contact comm2000 for pricing and delivery options
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL, Mitchell.Gold@us.ul.com
BSR/UL 796F-200x, Flexible Materials Interconnect Constructions
(Bulletin dated 8/7/03) (new standard)
The requirements apply to flexible, flex-to-install, rigid, and multilayer rigid flex composite interconnect constructions with and without stiffener and adhesive materials as flexible materials interconnect constructions (FMIC's) for use as components in devices or appliances. Compliance with these requirements does not indicate the product is acceptable for use as a component of an end product without further investigation.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Derrick Martin, UL-CA,
Derrick.L.Martin@us.ul.com

BSR/UL 875-200x, Electric Dry-Bath Heaters (bulletin dated 8/6/03) (new standard)
The requirements cover electric dry-bath heating equipment and other equipment rated 600 volts or less that is intended to produce a dry-heat environment to be installed in accordance with the “American National Standard National Electrical Code,” ANSI/NFPA 70. These requirements do not cover steam-bath heaters, or cable-type radiant-heating equipment, nor any other electric heating equipment or appliances that are covered in separate, individual requirements.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Michael Hieb, UL-CA,
michael.j.hieb@us.ul.com

BSR/UL 2196-200x, Standard for Tests for Fire Resistive Cables (new standard)
The test method described in these requirements is intended to evaluate the fire resistive performance of electrical cables as measured by functionality during a period of fire exposure, and following exposure to a hose stream.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Mitchell Gold, UL-IL,
Mitchell.Gold@us.ul.com

Comment Deadline: October 7, 2003
Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

AHAM (Association of Home Appliance Manufacturers)

New Standards

This standard establishes a uniform, repeatable procedure or standard method for measuring specified product characteristics of household electric coffee makers. The standard methods provide a means to compare and evaluate different brands and models of household electric coffee makers regarding characteristics significant to product use.

Single copy price: Free
Order from: Richard Cripps, AHAM; rcripps@aham.org
Send comments (with copy to BSR) to: Same
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:

**ADA**
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
Phone: (312) 440-2509
Fax: (312) 440-2529

**AHAM**
Association of Home Appliance Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC 20036
Phone: (202) 872-5955 x327
Fax: (202) 872-9354
Web: www.aham.org

**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

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

**Global Engineering Documents**
15 Inverness Way East
Englewood, CO 80112-5704
Phone: (800) 854-7179
Fax: (303) 379-2740
Web: www.global.ihs.com
Initiation of Canvasses

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled “American National Standards Maintained Under Continuous Maintenance” contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

AHAM (Association of Home Appliance Manufacturers)

Office: 1111 19th Street N.W.
        Suite 402
        Washington, DC 20036

Contact: Richard Cripps
Phone: (202) 872-5955 x327
Fax: (202) 872-9354
E-mail: rcripps@aham.org


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

Office: 1791 Tullie Circle, N.E.
        Atlanta, GA 30329

Contact: Claire Ramspeck
Phone: (404) 636-8400 x502
Fax: (404) 321-5478
E-mail: cramspeck@ashrae.org

BSR/ASHRAE 140-200x, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (revision of ANSI/ASHRAE 140-2001)
## 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.

### AHAM (Association of Home Appliance Manufacturers)

#### New Standards


### ASME (American Society of Mechanical Engineers)

#### Reaffirmations


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

#### New Standards


### AWWA (American Water Works Association)

#### Revisions


### ISEA (International Safety Equipment Association)

#### Revisions


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

#### New National Adoptions


### NECA (National Electrical Contractors Association)

#### New Standards


### NEMA (ASC C78) (National Electrical Manufacturers Association)

#### Reaffirmations


#### Withdrawals


### NSF (NSF International)

#### Revisions


### SCTE (Society of Cable Telecommunications Engineers)

#### New Standards


Revisions


Society of the Plastics Industry, Inc.

Revisions


Telecommunications Industry Association

Supplements


Unified Abrasive Manufacturers’ Association

Reaffirmations


Underwriters Laboratories, Inc.

New Standards


New Standards


Revisions


VMEbus International Trade Association (VITA)

New Standards

Project Initiation Notification System (PINS)

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

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

ASC X9 (Accredited Standards Committee X9, Incorporated)
Office: P.O. Box 4035
Annapolis, MD 21403
Contact: Isabel Bailey
Fax: (410) 663-7554
E-mail: Isabel.Bailey@x9.org
This part of ANSI X9.24-2003 covers both the manual and automated management of keying material used for financial services such as point-of-sale (POS) transactions (debit and credit), automated teller machine (ATM) transactions, messages among terminals and financial institutions, and interchange messages among acquirers, switches and card issuers. This part of ANSI X9.24-2003 deals exclusively with management of symmetric keys using symmetric techniques. Additional parts may be created in the future to address other methods of key management.

ASTM (ASTM International)
Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Contact: Faith Lanzetta
Fax: (610) 832-9666
E-mail: flanzett@astm.org
This standard guide is to be used as a supplement to other information in evaluating the fire hazards relating to burning electrical insulating materials. This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations prior to use.

AWS (American Welding Society)
Office: 550 N.W. LeJeune Road
Miami, FL 33126
Contact: Leonard Connor
Fax: (305) 443-5951
E-mail: lconnor@aws.org; roneill@aws.org
This guide acquaints the user with the nondestructive examination methods commonly used to examine weldments. The standard also addresses which method best detects various types of discontinuities. The examination methods included are visual, penetrant, magnetic, radiographic, ultrasonic, electromagnetic (eddy current), and leak testing.

This guide contains information to assist in the visual examination of welds. Included are sections on prerequisites, fundamentals, surface conditions, and equipment. Sketches and full-color photographs illustrate weld discontinuities commonly found in welds.

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

BSR/AWS B4.2-200x, Destructive Tests on Welds in Metallic Materials - Bend Tests (national adoption with modifications)
This standard is the US national adoption of ISO 5173: 2000, Destructive tests on welds in metallic materials - Bend tests. This standard includes a national Annex B, which is an integral part of the US national adoption of ISO 5173: 2000, permitting the use of well greased rounded edges, rounded to a radius of 20mm in addition to parallel rollers for testing with a former (see clause 6.2 of ISO 5173: 2000).

CEMA (Conveyor Equipment Manufacturers Association)
Office: 6724 Lone Oak Blvd.
Naples, FL 34109
Contact: Philip Hannigan
Fax: (941) 514-3470
E-mail: phil@cemanet.org
BSR/CEMA 102-200x, Conveyor Terms and Definitions (revision of ANSI/CEMA 102-2002)
There is an industry need to establish standard terms and definitions. CEMA’s document has been an American National Standard since 1956. New terms and definitions as well as modifications to existing ones occur on a regular basis. CEMA wishes to collect and disseminate new and/or revised Conveyor Terms and Definitions and continue to publish them in one document. CEMA 102 - Conveyor Terms and Definitions. Contact CEMA if you wish to submit new or revised conveyor terms and/or definitions or wish to be included in the Canvass Group
American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

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

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

Ordering Instructions
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

CRANES (TC 96)
ISO/DIS 10245-4, Cranes - Limiting and indicating devices - Part 4: Jib cranes - 10/30/2003, $26.00

ESSENTIAL OILS (TC 54)
ISO/DIS 3033-1, Oil of spearmint - Part 1: Native type (Mentha spicata L. var. crispa Benth.) - 11/1/2003, $39.00
ISO/DIS 3033-2, Oil of spearmint - Part 2: Chinese types (Mentha viridis L. var. crispa Benth.), redistilled oil - 11/1/2003, $42.00
ISO/DIS 3033-3, Oil of spearmint - Part 3: Indian type (Mentha spicata L.), redistilled oil - 11/1/2003, $33.00
ISO/DIS 3033-4, Oil of spearmint - Part 4: Scotch variety (Mentha x gracilis Soile) - 11/1/2003, $33.00
ISO/DIS 3526, Oil of sage, Spanish type (Salvia lavandulifolia Vahl) - 11/1/2003, $33.00

FURNITURE (TC 136)
ISO/DIS 7170, Furniture - Storage units - Determination of strength and durability - 11/1/2003, $70.00

GLASS IN BUILDING (TC 160)
ISO/DIS 21690, Glass in building - Glass blocks - Specification - 11/1/2003, $42.00

RUBBER AND RUBBER PRODUCTS (TC 45)
ISO/DIS 7233, Rubber and plastics hoses and hose assemblies - Determination of suction resistance - 11/1/2003, $26.00
ISO 4658/DAmd1, Rubber, acrylonitrile-butadiene (NBR) - Test recipe and evaluation of vulcanization characteristics - Amendment 1 - 10/29/2003, $26.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)
ISO/DIS 13772, Forestry machinery - Portable chain-saws - Non-manually actuated chain brake performance - 10/26/2003, $33.00

TYRES, RIMS AND VALVES (TC 31)
ISO/DIS 5751-3, Motorcycle tyres and rims (metric series) - Part 3: Range of approved rim contours - 11/1/2003, $26.00
Newly Published ISO Standards

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

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.

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 14621-2:2003, Space systems - Electrical, electronic and electromechanical (EEE) parts - Part 2: Control programme requirements, $33.00

BIOLOGICAL EVALUATION OF MEDICAL AND DENTAL MATERIALS AND DEVICES (TC 194)

ISO 10993-1:2003, Biological evaluation of medical devices - Part 1: Evaluation and testing, $53.00

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

ISO 19901-5:2003, Petroleum and natural gas industries - Specific requirements for offshore structures - Part 5: Weight control during engineering and construction, $106.00

MICROBEAM ANALYSIS (TC 202)

ISO 14594:2003, Microbeam analysis - Electron probe microanalysis - Guidelines for the determination of experimental parameters for wavelength dispersive spectroscopy, $63.00

PAINTS AND VARNISHES (TC 35)

ISO 21227-1:2003, Paints and varnishes - Evaluation of defects on coated surfaces using optical imaging - Part 1: General guidance, $48.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 4404-2:2003, Petroleum and related products - Determination of the corrosion resistance of fire-resistant hydraulic fluids - Part 2: Non-aqueous fluids, $33.00

PLASTICS (TC 61)

ISO 17771:2003, Plastics - Thermoset moulding compounds - Determination of the degree of fibre wetting in SMC, $30.00

PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

ISO 5287:2003, Belt drives - Narrow V-belts for the automotive industry - Fatigue test, $38.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 125:2003, Natural rubber latex concentrate - Determination of alkalinity, $30.00

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

ISO 8871-3:2003, Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 3: Determination of released-particle count, $33.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 17638:2003, Non-destructive testing of welds - Magnetic particle testing, $59.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd1:2003, Information technology - Generic coding of moving pictures and associated audio information: Systems - Amendment 1: Carriage of metadata over ISO/IEC 13818-1 streams, $71.00

ISO/IEC 13818-7:2003, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC), $175.00
This section provides information on standards activity within CEN - the European Committee for Standardization - and CENELEC - the European Committee for Electrotechnical Standardization. CEN and CENELEC are composed of European member bodies whose countries cooperate within the European Economic Community (Common Market) and the European Free Trade Association (EFTA). Their primary purpose is to develop standards needed to harmonize European interests and prevent technical barriers. Both CEN and CENELEC are committed to adopting standards developed by ISO and IEC wherever possible.

ANSI is publishing this information to give U.S. interests an opportunity to obtain information, and to comment on proposed European Standards and/or Harmonization Documents being circulated for enquiry. Anyone interested in obtaining this information, and/or commenting on proposals should order copies from ANSI.

Comments regarding CEN are to be sent to Henrietta Scully at ANSI’s New York offices. Comments regarding CENELEC are to be sent to Charles T. Zegers, also at ANSI’s New York offices.

Ordering Instructions
ENs are currently available via ANSI’s ESS (Electronic Standards Store), accessed at www.ansi.org.

prENs can be made available via ANSI’s ESS “on-demand” via e-mail request. Send your request for a prEN to be made available via the ESS to Customer Service at sales@ansi.org and the document will be posted to the ESS within 3 working days. Please be ready to provide the date of the Standards Action issue in which the prEN document you are requesting appears.

CEN

European drafts sent for CEN enquiry
The following European drafts have been sent to CEN members for enquiry and comment. If the draft is a proposed adoption of an International Standard, it is so noted. The final date for offering comments is listed after each proposal.

EN 10216-1: 2002/prA1, Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 1: Non-alloy steel tubes with specified room temperature properties - 10/24/2003, $20.00
EN 10216-2: 2002/prA1, Seamless steel tubes for pressure purposes - Technical delivery conditions - Non-alloy and alloy steel tubes with specified elevated temperature properties - 10/24/2003, $20.00
EN 10216-3: 2002/prA1, Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 3: Alloy fine grain steel tubes - 10/24/2003, $24.00
EN 10216-4: 2002/prA1, Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 4: Non-alloy and alloy steel tubes with specified low temperature properties - 10/24/2003, $24.00
EN 12958: 2000/prA1, Footwear - Test methods for shanks - Fatigue resistance - 12/24/2003, $20.00
prEN 131-1 REVIEW, Ladders - Part 1: Terms, types, functional sizes - 12/24/2003, $56.00
prEN 131-2 REVIEW, Ladders - Part 2: Requirements, testing, marking - 12/24/2003, $80.00
prEN 131-4 REVIEW, Ladders - Part 4: Single or multiple hinge-joint ladders - 12/24/2003, $30.00
prEN 1116 REVIEW, Kitchen furniture - Co-ordinating sizes for kitchen furniture and kitchen appliances - 9/19/2003, $30.00
prEN 1207 REVIEW, Chemicals used for treatment of water intended for human consumption - Tetrapotassium pyrophosphate - 12/24/2003, $42.00
prEN 1208 REVIEW, Chemicals used for treatment of water intended for human consumption - Sodium calcium polyphosphate - 12/24/2003, $42.00
prEN 1210 REVIEW, Chemicals used for treatment of water intended for human consumption - Sodium tripolyphosphate - 12/24/2003, $42.00
prEN 1211 REVIEW, Chemicals used for treatment of water intended for human consumption - Potassium tripolyphosphate - 12/24/2003, $42.00
prEN 1211 REVIEW, Chemicals used for treatment of water intended for human consumption - Sodium polyphosphate - 12/24/2003, $42.00
prEN 1304 REVIEW, Clay roofing tiles and fittings - Product definitions and specifications - 12/24/2003, $56.00
prEN 12101-4, Smoke and heat control systems - Part 4: Fire and smoke control installations - Kits - 10/24/2003, $76.00
prEN 14488-6, Testing sprayed concrete - Part 6: Thickness of concrete on a substrate - 12/24/2003, $20.00
prEN 14701-1, Characterization of sludges - Filtration properties - Part 1: Capillary suction time (CST) - 12/24/2003, $30.00
prEN 14702-1, Characterization of sludges - Settling properties - Part 1: Determination of settleability (Determination of the proportion of sludge volume and sludge volume index) - 12/24/2003, $20.00
European drafts sent for formal vote (for information)

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

EN 1975: 1999/prA1, Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless aluminium and aluminium alloy gas cylinders of capacity from 0,5 litre up to 150 litres
prCEN /TR 14739, Scheme for crimping out a risk assessment for Stationary and mobile equipment for the benched manufacture of prestressed products
prEN 12697-11, Bituminous mixtures - Test methods for hot mix asphalt - Part 11: Determination of the affinity between aggregate and bitumen
prEN 12697-20, Bituminous mixtures - Test methods for hot mix asphalt - Part 20: Indentation using cube or Marshall specimens
prEN 12697-33, Bituminous mixtures - Test methods for hot mix asphalt - Part 33: Specimen prepared by roller compactor
prEN 13001-3-1, Crane safety - General design - Part 3-1: Limit states and proof of competence of steel structures
prEN 13286-47, Unbound and hydraulically bound mixtures - Part 47: Test method for the determination of California bearing ratio, immediate bearing index and linear swelling
prEN 13391, Mechanical tests and requirements for post-tensioning systems
prEN 13528-3, Ambient air quality - Diffusive samplers for the determination of concentrations of gases and vapours - Requirements and test methods - Part 3: Guide to selection, use and maintenance
prEN 13630-1, Explosives for civil use - Detonating cords and safety fuses - Part 1: Requirements
prEN 13630-5, Explosives for civil use - Detonating cords and safety fuses - Part 5: Determination of resistance to abrasion of detonating cords
prEN 13748-1, Terrazzo tiles - Part 1: Terrazzo tiles for internal use
prEN 13749, Railway applications - Wheelsets and bogies - Method of specifying the structural requirements of bogie frames
prEN 13763-16, Explosives for civil uses - Detonators and relays - Part 16: Determination of delay accuracy
prEN 13763-17, Explosives for civil uses - Detonators and relays - Part 17: Determination of no-fire current of electric detonators
prEN 13763-18, Explosives for civil uses - Detonators and relays - Part 18: Determination of series firing current of electric detonators
prEN 13763-19, Explosives for civil uses - Detonators and relays - Part 19: Determination of firing impulse of electric detonators
prEN 13763-21, Explosives for civil uses - Detonators and relays - Part 21: Determination of flash-over voltage of electric detonators
prEN 13763-22, Explosives for civil uses - Detonators and relays - Part 22: Determination of capacitance, insulation resistance and insulation breakdown of leading wires
prEN 13827, Steel cord conveyor belts - Determination of the lateral and vertical displacement of steel cords
prEN 13964, Suspended ceilings - Requirements and test methods
prEN 14019, Curtain Walling - Impact resistance - Performance requirements
prEN 14334, Inspection and testing of LPG road tankers
prEN 14489, Fire-resistant hydraulic fluids - Guidelines for the selection of fluids and the consideration of safety, health and environmental hazards
prEN ISO 20345, Personal protective equipment - Safety footwear (ISO/FDIS 20345: 2003)
prEN ISO 20346, Personal protective equipment - Protective footwear (ISO/FDIS 20346: 2003)
Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

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

**PUBLIC REVIEW**

**Department of Labor**

Organization: Department of Labor, Office of the CIO
Francis Perkins Dept of Labor Building
Room N1301
200 Constitution Avenue, NW
Washington, DC 20210
Contact: Mary McNally
PHONE: 202-693-4208; FAX: 202-693-4228
E-mail: mcnally.mary@dol.gov

**Regional Information System**

Public Review: June 27, 2003 to September 25, 2003

**Unisys Corporation**

Organization: Unisys Corporation
Unisys Way, MS E2-129M
Blue Bell, PA 19424
Contact: William Penglase
E-mail: william.penglase@unisys.com
Public Review: July 4, 2003 to October 2, 2003

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

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

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.
U.S. National Committee of the IEC

U.S. Proposal for Initiation of International Standard

TC 105 - Fuel Cell Technologies

The following proposal for the initiation of an International Standard has been submitted to the International Electrotechnical Commission: TC 105: Fuel Cell Technologies

Title:
Micro Fuel Cell Power Systems - Safety

Scope:
International standard providing safety based requirements for the minimum safe fueling, design, safety-based performance, installation, and disposal of packaged Micro Fuel Cell Power Systems and associated fuel cartridges. Presence and usage onboard passenger aircraft and other transportation modes will be considered.

For further information, please contact: Kelvin Hecht, UTC Fuel Cells, 127 Craigemore Circle, Avon, CT 06001, Tel-Fax: (860) 673-9118, E-Mail: kelvinhecht@attbi.com.
1.3 The evaluations required by this standard are based on the structural performance tests specified in ASTM E 1886, ASTM E 1996, and ASTM E330.

3.2 Deletion of the following Referenced Standards:
A115.2-1987 Preparation for Bored Locks
ANSI/BHMA A156.2, A156.3, A156.5, A156.13, A156.12, A156.26

5.2.2.2.2 Pair Frames
a) One impact at the four corners of the doors assembly adjacent to the frame at 6 inches from each edge.
b) One impact at the meeting edge of each of the doors 6 inches from the top edge and six inches from the frame head-center-line meeting edge

5.3.1 Upon completion of the impact tests specified in 5.2, the same assembly shall be subjected to the pressure cycling test specified in ASTM E1886. After completing the 9000 pressure cycles specified in ASTM E1886, the assembly shall be tested per ASTM E330 to 1.3 times design load under both positive and negative pressure with the load sustained for a minimum of 10 seconds.

6.1.2.1 Upon completion of the impact test specified in 6.1.1, the same test assembly shall be mounted in a testing machine and loaded at a rate of 0.05 inches per minute until it is evident that no additional load increase is possible (i.e. failure). The load shall be applied through a 3/4-inch diameter roller and 1/4-inch thick by 3-inch wide steel plate in a manner that places the attachments in shear on the push side of the simulated door section. The load at failure shall be recorded.

8.4.1 Each assembly shall be tested based on the design load specified by the door manufacturer per ASTM E1886. Impact and cyclic load tests shall be conducted as specified in ASTM E1886. For doors designated by the manufacturer as either in-swing only or out-swing only, the impact test shall be conducted only from the outdoor side of the assembly. For doors designated as either in-swing or out-swing, the impact tests shall be conducted from the outside (push side) of in-swinging assemblies on two samples and from the outside (pull side) of an out-swinging assembly on the third sample. At the conclusion of the cycle tests specified in ASTM E 1886, each assembly shall be subjected to static load tests at 1.3 times the design load in both positive and negative directions. The load shall be sustained for a minimum of 30 seconds, then released.

9.4.2 Test the assembly per ASTM E1886 with the impacts required applied to the center and one corner of the glazing panel in each assembly. Cycle test each assembly per ASTM E1886.

9.4.3 Upon completion of the impact and cycle tests there shall be no failure of the glazing system as defined in the referenced standard ASTM E1886 1996.
PROPOSED REQUIREMENTS FOR THE FOURTH EDITION OF THE STANDARD FOR LIQUID-TIGHT FLEXIBLE NONMETALLIC CONDUIT, UL 1660

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

CHANGE IN PACKAGE MARKING REQUIREMENTS

PROPOSAL

6.2 Package

6.2.1 The following information shall be legibly marked on a tag or adhesive label affixed to the reel or carton or printed or stenciled directly on the reel or carton.

a) All of the information required in Clause 6.1.3

b) The date of manufacture, or the dating period of manufacture. The dating period shall not exceed any three consecutive calendar months. The date or dating period may be abbreviated or coded.

c) “Grounding conductor required” “Equipment grounding/bonding conductor required” or equivalent wording.

d) For Type LFNC-A conduit, “Use fittings identified for Type LFNC-A conduit” or equivalent wording.

e) For Type LFNC-B conduit, “Use fittings identified for Type LFNC-B conduit or use fittings for liquid-tight flexible metal conduit” or equivalent wording.

f) For Type LFNC-C conduit, “use with ____ fittings only” where the fitting manufacturer’s name or trademark is inserted in the blank space.
BSR/UL 1678-200x

PROPOSAL

Table 13.1
Supporting surface loading parameters

<table>
<thead>
<tr>
<th>Surface type</th>
<th>Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>TV shelf</td>
<td>Weight specified in Table 13.2 or manufacturer's specified load, whichever is greater</td>
</tr>
<tr>
<td>Other supporting surface</td>
<td>Manufacturer specified load or 25 lbs., whichever is greater</td>
</tr>
<tr>
<td>Dedicated storage area</td>
<td>Fully loaded with intended load</td>
</tr>
</tbody>
</table>

26 Supporting Surface Load

26.1 The diagonal screen size and the corresponding maximum weight of the television shall be identified in the assembly instructions and marked, where visible, on the supporting surface intended to support the television. (See Table 13.2 for television screen sizes and maximum weight.) The intended load of all other supporting surfaces shall be identified in the assembly instructions.

*Exception: Dedicated storage areas intended to accommodate specific accessories are not required to comply with this requirement.*