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 Standards Proposals ......................................................... 2
Call for Comment Contact Information .............................................................. 8
Final Actions ........................................................................................................ 10
Project Initiation Notification System (PINS) .................................................... 11

International Standards

ISO and IEC Draft Standards ........................................................................... 13
ISO Newly Published Standards ....................................................................... 14
Registration of Organization Names in the U.S. ............................................... 16
Proposed Foreign Government Regulations .................................................... 16
Information Concerning ....................................................................................... 17

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 resolution for requirements for UL 1026 appliances that employ glass doors.

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: Steve Dinowitz, UL-NY;
Steve.L.Dinowitz@us.ul.com


The following items are subject to comments:
(1) Proposed requirements based on comments received to ANSI canvass; and
(2) Miscellaneous proposed revision.

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: Charles McCall, UL-IL;
Charles.H.McCall@us.ul.com


Revision of marking requirements for indoor venting of the exhaust of clothes dryers.

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: Dennis Sullivan, UL-IL;
Dennis.E.Sullivan@us.ul.com

Comment Deadline: January 5, 2004

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B56.5-200x, Safety Standard for Guided Industrial Vehicles and Automated Functions of Manned Industrial Vehicles (revision of ANSI/ASME B56.5-1993 (R2000))

Defines the safety requirements relating to the elements of design, operation, and maintenance of powered, not mechanically restrained, unmanned automatic guided industrial vehicles and automated functions of manned industrial vehicles. It also applies to vehicles originally designed to operate exclusively in a manned mode but which are subsequently modified to operate in an unmanned, automatic mode, or in a semiautomatic, manual or maintenance mode.

Single copy price: $10.00
Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org;
ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Riad Mohamed, ASME;
MohamedR@asme.org

BSR/ASME QEI-1-200x, Qualification of Elevator Inspectors (revision of ANSI/ASME QEI-1-2001)

Applies to the qualification and duties of inspectors and inspection supervisors engaged in the inspection and testing of equipment to determine compliance with the requirements of ASME A17.1, ASME A17.3, CAN/CSA B44.1/ASME A17.5, and ASME A18.1. It also includes requirements for accreditation of organizations that certify inspectors and inspection supervisors.

Single copy price: $10.00
Order from: Silvana Rodriguez, ASME; rodriguezs@asme.org;
ANSIBox@asme.org; JonesG@asme.org
Send comments (with copy to BSR) to: Joseph Pang, ASME;
Pangj@asme.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
For all ASTM standards, send comments (with copy to BSR) to:
Faith Lanzetta, ASTM

New Standards

BSR/ASTM Z0143Z-200x, Practice for the Preparation of Calcined Petroleum Coke Samples for Analysis (new standard)
Single copy price: $30.00

BSR/ASTM Z0145Z-200x, Practice for Collection of Calcined Petroleum Coke Samples for Analysis (new standard)
Single copy price: $30.00

Single copy price: $30.00

BSR/ASTM Z9736Z-200x, Practice for Enumeration of Viable Bacteria and Fungi in Liquid Fuels - Filtration and Culture Procedures (new standard)
Single copy price: $35.00

BSR/ASTM Z9832Z-200x, Test Method for Cummins M11 EGR Test (new standard)
Single copy price: $55.00

Revisions

Single copy price: $30.00

Single copy price: $40.00

BSR/ASTM D664-200x, Test Method for Acid Number of Petroleum Products by Potentiometric Titration (revision of ANSI/ASTM D664-2001)
Single copy price: $30.00

Single copy price: $30.00

BSR/ASTM D974-200x, Test Method for Acid and Base Number by Color-Indicator Titration (revision of ANSI/ASTM D974-2002)
Single copy price: $30.00
Single copy price: $35.00

Single copy price: $25.00

Single copy price: $30.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $30.00

Single copy price: $45.00

Single copy price: $35.00

Single copy price: $40.00

BSR/ASTM D2896-200x, Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration (revision of ANSI/ASTM D2896-2001)
Single copy price: $30.00

Single copy price: $25.00

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

Single copy price: $40.00

Single copy price: $30.00

Single copy price: $30.00

Single copy price: $45.00

Single copy price: $30.00

Single copy price: $60.00

Single copy price: $60.00

Single copy price: $40.00

Single copy price: $45.00

Single copy price: $50.00

Single copy price: $40.00

Single copy price: $30.00

Single copy price: $35.00

BSR/ASTM D6447-200x, Test Method for Hydroperoxide Number of Aviation Turbine Fuels by Voltammetric Analysis (revision of ANSI/ASTM D6447-1999)
Single copy price: $25.00

BSR/ASTM D6450-200x, Test Method for Flash Point by Continuously Closed Cup CCCFP Tester (revision of ANSI/ASTM D6450-1999)
Single copy price: $30.00
Single copy price: $35.00

Single copy price: $35.00

Single copy price: $35.00

Single copy price: $30.00

BSR/ASTM D6751-200x, Specification for Biodiesel Fuel B100 Blend Stock for Distillate Fuels (revision of ANSI/ASTM D6751-2002a)
Single copy price: $35.00

Single copy price: $35.00

**Reaffirmations**

Single copy price: $30.00

Single copy price: $30.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

BSR/ASTM D2511-83 (R200x), Test Method for Thermal Shock Sensitivity of Solid Film Lubricants (reaffirmation of ANSI/ASTM D2511-83 (R1998))
Single copy price: $25.00

Single copy price: $30.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

Single copy price: $25.00

BSR/ASTM D4248-1999 (R200x), Practice for Design of Steam Turbine Generator Oil Systems (reaffirmation of ANSI/ASTM D4248-1999)
Single copy price: $25.00

Single copy price: $25.00

Single copy price: $30.00

Single copy price: $40.00

Single copy price: $30.00

Single copy price: $25.00

Single copy price: $25.00
NEMA (ASC C8) (National Electrical Manufacturers Association)

New Standards

BSR/ICEA P-54-440/NEMA WC-51-200x, Ampacities of Cables Installed in Cable Trays (new standard)

Covers the Ampacity ratings for 600- to 15000-volt solid dielectric cables installed in cable trays. Ampacity ratings are tabulated for single conductor cables, triplexed assemblies of single conductor cables and three conductor cables incorporating an overall jacket.

Single copy price: $96.00

Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org

Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)

Revisions

BSR/NEMA AB 4-200x, Guidelines for Inspection and Preventive Maintenance of Molded Case Circuit Breakers Used in Commercial and Industrial Applications (revision of ANSI/NEMA AB 4-2000)

NEMA Standards Publication AB 4 sets forth, for use by qualified personnel, a number of basic procedures that may be used for the inspection and preventive maintenance of molded case circuit breakers used in industrial and commercial applications rated up to and including 1000 V 50/60 Hz ac or ac/dc.

Single copy price: $30.00

Order from: Global Engineering Documents; www.global.ihs.com, (800) 854-7179

Send comments (with copy to BSR) to: Daniel Threlkel, NEMA; dan_threlkel@nema.org

NSF (NSF International)

Revisions

BSR/NSF 58-200x (i20), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2002)

Issue 20: Revisions to parts of section 4, 6 and 7.

Single copy price: $35.00

Order from: www.nsf.org

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

NSPI (National Spa and Pool Institute)

New Standards

BSR/NSPI WWA 9-200x, Public Pools in Aquatic Recreation Facilities (new standard)

The NSPI/WWA-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; vortex pools; sand bottom pools; and interactive play attractions.

Single copy price: $10.00

Order from: NSPI, Attn: Publications Dept.

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

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 66-200x, Test Method for Coaxial Cable Impedance (new standard)

The purpose of this procedure is to provide instructions for measuring cable impedance. The following two test methods are presented, variable bridge method and fixed bridge method. The accuracy, ease of use and required test equipment differ for each test method.

Single copy price: Free (electronic versions)

Order from: Global Engineering Documents; http://global.ihs.com

BSR/SCTE 68-200x, Drop Passives: Matching Transformers 75 ohm to 300 ohm (new standard)

The purpose of this document is to specify recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide impedance and connector match between 75 ohm coaxial type F and 300-ohm twin-lead open screw connectorized devices. The most common use for such devices is matching coaxial input cables from distribution systems to 300-ohm balanced screw antenna terminals on indoor receivers.

Single copy price: Free (electronic versions)

Order from: Global Engineering Documents; http://global.ihs.com

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2351-200x, Spray Nozzles for Fire-Protection Service (new standard)


Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Amy Stone, UL; Amy.Stone@us.ul.com

Revisions

BSR/UL 514A-200x, Metallic Outlet Boxes (Bulletin dated November 18, 2003) (revision of ANSI/UL 514A-2001)

The following items are subject to comments:

(1) Revisions to the Proposed Tenth Edition based on comments received during the ANSI Canvass;
(2) Clarification of the term "air-circulating oven";
(3) Revisions to the Alternative Corrosion Protection Systems Test, Annex B; and
(4) Editorial revisions.

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
BSR/UL 588-200x, Seasonal and Holiday Decorative Products (Bulletin dated November 13, 2003) (revision of ANSI/UL 588-200x)
UL proposes substantive changes to the requirements proposed in UL Subject 588 Bulletin, dated April 22, 2003, to clarify flammability requirements for lighting strings that employ non-replaceable lamps.
Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Kevin Mullahy, UL-NY; Kevin.G.Mullahy@us.ul.com

Comment Deadline: January 20, 2004

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

This standard covers nomenclature, general chain proportions and designations, chain and attachment dimensions for steel bushed rollerless chains, attachments and sprocket teeth.
Single copy price: $32.00
Order from: Silvana Rodriguez, ASME; rodriguez@asme.org; ANSIBox@asme.org; Jones@asme.org
Send comments (with copy to BSR) to: Mavic Lo, ASME; lom@asme.org

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

Revisions

Details test and examination criteria for gas appliance connectors, limited to a maximum nominal length of 6 feet (1.83 m), having a fitting at each end provided with taper pipe threads for connection to a gas appliance and to house piping. Such connectors are suitable for connecting gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 189 psig (3.45 kPa). These connectors shall have a nominal length not less than 1 foot nor more than 6 feet.
Single copy price: $50.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Details test and examination criteria for gas appliance connectors consisting of flexible tubing for connecting gas supply piping to a gas appliance mounted on casters or otherwise subjected to movement. These connectors are limited to a maximum length of 6 feet (1.83 m). These connectors are suitable for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures, at pressures not in excess of 189 psig (3.45 kPa).
Single copy price: $35.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.75-200x, Connectors for Outdoor Gas Appliances and Manufactured Homes (revision of ANSI Z21.75-2001)
Details test and examination criteria for connectors suitable for non-rigid connection of outdoor gas appliances not frequently moved after installation, or manufactured (mobile) homes to gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures, at pressures not in excess of 189 psig (3.45 kPa). These connectors shall have a nominal length not less than 1 foot nor more than 6 feet.
Single copy price: $50.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

BSR Z21.54a-200x, Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (supplement to ANSI Z21.54-1996 (R2001))
Details test and examination criteria for gas hose connectors suitable for connecting portable outdoor gas-fired appliances to fixed gas supply lines containing natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures at pressures not in excess of 189 psig (3.45 kPa). These connectors are intended for use in unenclosed outdoor locations unlikely to be subject to excessive temperatures above 200 deg F (93.5 deg C).
Single copy price: $35.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Details test and examination criteria for manually operated piezo-electric spark gas ignition systems and components, designed to ignite an appliance burner(s), for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.
Single copy price: $35.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

Reaffirmations

Details test and examination criteria for automatic gas shutoff devices for hot water supply systems.
Single copy price: $304.00
Order from: Allen J. Callahan, CSA (ASC Z21/83); al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same
ICPA (International Cast Polymer Association)

New Standards

BSR/ACMA/ICPA/UEF 1-200x, Estimating Emission Factors from Open Molding Composite Processes (new standard)

The Emission Factors will include emission estimates from the open molding processes used in the industry. It will provide the user with a mechanism to estimate emissions based on the production process, materials being used and techniques employed. The final emission estimates will satisfy state and federal requirements for permit compliance and reporting emissions on Form R.

Single copy price: Free

Order from: Larry Craigie, ICPA; lcraigie@acmanet.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/UL 771-1993, Night Depositories
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:

**ASME**
American Society of Mechanical Engineers
Three Park Avenue, M/S 20N1
New York, NY 10016
Phone: (212) 591-8460
Fax: (212) 591-8501
Web: www.asme.org

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

**CSA (ASC Z21/83)**
ASC Z21/83
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 x8268
Fax: (216) 642-3463
Web: www.csa-international.org

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

**ICPA**
American Composites
Manufacturers Association
1010 North Glebe Road Ste 450
Arlington, VA 22201
Phone: 703 525 0511
Fax: 703 525 0743
Web: www.icpa-hq.com/

**NEMA (ASC C8)**
National Electrical Manufacturers Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3290
Fax: (703) 841-3398
Web: www.nema.org

**NSF**
NSF International
P.O. Box 130140
Ann Arbor, MI 48113-0140
Phone: (734) 827-6806
Fax: (734) 827-6831
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.nspi.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.

API (American Petroleum Institute)

New National Adoptions


New Standards


CEMA (Conveyor Equipment Manufacturers Association)

New Standards


Revisions


NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations


NEMA (National Electrical Manufacturers Association)

New Standards


SDI (ASC A250) (Steel Door Institute)

Revisions


UAMA (ASC B7) (Unified Abrasive Manufacturers' Association)

New Standards


UL (Underwriters Laboratories, Inc.)

Revisions

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.

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


This code may be used for testing of steam turbines operating either with a significant amount of superheat in the initial steam (typically fossil-fueled units) or predominantly within the moisture region (typically nuclear-fueled units). This code contains rules and procedures for the conduct and reporting of steam turbine testing, including mandatory requirements for pretest arrangements, instruments to be employed, their application and methods of measurement, testing techniques, and methods of calculation of test results. The performance parameters which may be determined from a code test include: (a) heat rate, (b) generator output, (c) steam flow, (d) steam rate, (e) feedwater flow.

BSR/ASME PTC 30.1-200x, Air Cooled Steam Condensers (new standard)

Provides uniform test methods for conducting and reporting thermal performance characteristics of mechanical draft air-cooled steam condensers operating under vacuum conditions. This Code provides explicit test procedures to yield results of the highest levels of accuracy consistent with the best engineering knowledge and practice currently available. This Code provides rules for conducting acceptance tests. It also provides guidelines for monitoring thermal performance and conducting routine tests.

NEMA (ASC C78) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Contact: Randolph Roy
Fax: (703) 841-3377
E-mail: ran_roy@nema.org

BSR C78.43-200x, Electric Lamps - Single-Ended (SE) Metal-Halide Lamps (new standard)

This standard sets forth the physical and electrical characteristics for single-ended metal halide lamps operated on 60 Hz ballasts to ensure interchangeability and safety.

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 697-200x, Standard for Safety for Toy Transformers (revision of ANSI/UL 697-1993)

UL 697 covers toy transformers designed to be used on nominal 120-V branch circuits. A toy transformer is a step-down isolating transformer of the low secondary-voltage type. It is intended to supply current to electrically operated toys, and is expected to be subjected to careless use and probable short circuit of the secondary terminals.

UL (Underwriters Laboratories, Inc.)

Office: 12 Laboratory Drive
Research Triangle Park, NC 27709-3995
Contact: Warren Casper
Fax: (919) 547-6185
E-mail: Christopher.W.Casper@us.ul.com

BSR/UL 60947-4-20-200x, Standard for Low-Voltage Switchgear and Controlgear - Part 4-20: Contactors and motor-starters- Equipment used for system isolation and rated as a single unit (new standard)

This standard applies to isolating equipment incorporating electromechanical contactors remotely controlled and monitored to provide remote isolation status indication with a defined integrity level. This equipment is intended for use as an additional isolating means on the load side of the required supply-disconnecting device and over current protection. This standard applies to isolating equipment that is to be used in circuits of which the rated voltage does not exceed 1000 volts AC or 1500 volts DC.
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.
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.

ISO Standards
ESSENTIAL OILS (TC 54)
ISO/DIS 8900, Oil of bergamot petitgrain [Citrus bergamia (Risso et Poit.)] - 2/13/2004, $42.00

FASTENERS (TC 2)
ISO/DIS 16047, Fasteners - Torque/clamp force testing - 2/13/2004, $55.00

MECHANICAL VIBRATION AND SHOCK (TC 108)
ISO/DIS 7919-5, Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts - Part 5: Machine sets in hydraulic power generating and pumping plants - 2/12/2004, $51.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

STEEL (TC 17)
ISO/DIS 19959, Visual examination of the surface condition of investment castings - Steel, nickel alloys and cobalt alloys - 2/12/2004, $26.00

ISO/IEC JTC 1, Information Technology
ISO/IEC 8802-3/DAmd2, Physical Layer Parameters and Specifications for 1000 Mbit/s Operation Over 4-Pair of Category 5 Balanced Copper Cabling, Type 1000BASE-T - 2/13/2003, $136.00

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

IEC Standards
15C/1546/FDIS, IEC 61086-2, Ed. 2: Coatings for loaded printed wire boards (conformal coatings) - Part 2: Methods of test - 01/16/2004
35/1199/FDIS, Amendment 2 to IEC 60086-2, Ed.10: Standardisation of CR15H270; Deletion of BR17345 and PR43; Application tests for LR6, R6, LR03, R03, LR14, R14, LR20, R20, 6LR61 and 6F22 batteries; MAD value for R1, 01/16/2004

OTHER
ISO/IEC 17025/DAmd1, General requirements for the competence of testing and calibration laboratories - Amendment 1 - 2/14/2004, $55.00
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.

APPLICATIONS OF STATISTICAL METHODS (TC 69)
ISO 11843-4:2003, Capability of detection - Part 4: Methodology for comparing the minimum detectable value with a given value, $38.00

DENTISTRY (TC 106)

FOOTWEAR (TC 216)
ISO 17705:2003, Footwear - Test methods for uppers, lining and insoles - Thermal insulation, $33.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)
ISO 15745-4:2003, Industrial automation systems and integration - Open systems application integration framework - Part 4: Reference description for Ethernet-based control systems, $156.00
ISO 16100-2:2003, Industrial automation systems and integration - Manufacturing software capability profiling for interoperability - Part 2: Profiling methodology, $63.00

LIGHT METALS AND THEIR ALLOYS (TC 79)
ISO 115:2003, Unalloyed aluminium ingots for remelting - Classification and composition, $38.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)
ISO 15589-1:2003, Petroleum and natural gas industries - Cathodic protection of pipeline transportation systems - Part 1: On-land pipelines, $97.00

MECHANICAL TESTING OF METALS (TC 164)
ISO 18265:2003, Metallic materials - Conversion of hardness values, $129.00

MECHANICAL VIBRATION AND SHOCK (TC 108)
ISO 18436-2:2003, Condition monitoring and diagnostics of machines - Requirements for training and certification of personnel - Part 2: Vibration condition monitoring and diagnostics, $59.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)
ISO 11979-2/Cor1:2003, Ophthalmic implants - Intraocular lenses - Part 2: Optical properties and test methods - Corrigendum, FREE
ISO 15798/Cor1:2003, Ophthalmic implants - Ophthalmic viscosurgical devices - Corrigendum, FREE

PHOTOGRAPHY (TC 42)
ISO 1222/Cor1:2003, Photography - Tripod connections - Corrigendum, FREE

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)
ISO 12176-4:2003, Plastics pipes and fittings - Equipment for fusion jointing polyethylene systems - Part 4: Traceability coding, $76.00

ROAD VEHICLES (TC 22)
ISO 7635:2003, Road vehicles - Air or air-over hydraulic braking systems for motor vehicles (including those with electronic control functions) - Test procedures, $92.00
ISO 14794:2003, Heavy commercial vehicles and buses - Braking in a turn - Open-loop test methods, $71.00
ISO 19438:2003, Diesel fuel and petrol filters for internal combustion engines - Filtration efficiency using particle counting and contaminant retention capacity, $97.00

SAFETY OF MACHINERY (TC 199)
ISO 12100-1:2003, Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology, $92.00
ISO 12100-2:2003, Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles, $86.00

SMALL CRAFT (TC 188)
ISO 15652:2003, Small craft - Remote steering systems for inboard mini jet boats, $38.00

SOIL QUALITY (TC 190)
ISO 15799:2003, Soil quality - Guidance on the ecotoxicological characterization of soils and soil materials, $92.00

SOLID MINERAL FUELS (TC 27)
ISO 501:2003, Hard coal - Determination of the crucible swelling number, $38.00
SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

ISO 5912:2003, Camping tents, $71.00

STEEL (TC 17)

ISO 4990:2003, Steel castings - General technical delivery requirements, $59.00
ISO 9328-1:2003, Steel flat products for pressure purposes - Technical delivery conditions - Part 1: General requirements, $53.00

THERMAL INSULATION (TC 163)

ISO 15099:2003, Thermal performance of windows, doors and shading devices - Detailed calculations, $129.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 17103:2003, Agricultural machinery - Rotary and flail mowers - Test methods and acceptance criteria for protective skirts, $25.00

WATER QUALITY (TC 147)

ISO 15680:2003, Water quality - Gas-chromatographic determination of a number of monocyclic aromatic hydrocarbons, naphthalene and several chlorinated compounds using purge-and-trap and thermal desorption, $92.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 17477:2003, Acceptance tests for CO2-laser beam machines for welding and cutting using 2D moving optics type, $38.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7816-1/Amd1:2003, Identification cards - Integrated circuit(s) cards with contacts - Part 1: Physical characteristics - Amendment 1: Maximum height of the IC contact surface, $13.00
ISO/IEC 11172-2/Cor3:2003, Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1.5 Mbit/s - Part 2: Video - Corrigendum, FREE
ISO/IEC 14496-3/Amd1:2003, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 1: Bandwidth extension, $147.00
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) 642-4975.

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**

**Biosense Webster**

Organization: Biosense Webster (Israel), Ltd., a Johnson & Johnson company  
7 Etgar Street, Einstein Bldg.  
P.O.B. 2009, Tirta HaCarmel, 39120 Israel  
Contact: Mooly Auerbach  
PHONE: +972 4 8 131111  
FAX: +972 4 8 131112  
E-mail: mauerbac@bwill.jnj.com


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 - ncssi@nist.gov.

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

ANSI Accredited Standards Developers

Reaccreditation
American Society of Agricultural Engineers (ASAE)

Comment Deadline: December 22, 2003
The American Society of Agricultural Engineers (ASAE) has submitted revisions to the operating procedures under which it was originally accredited. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Scott Cedarquist, Director of Standards & Technical Activities, ASAE, 2950 Niles Road, St. Joseph, MI 49085-9659; PHONE: (269) 428-6331; FAX: (269) 429-3852; E-mail: cedarq@asae.org. Please submit your comments to ASAE by December 22, 2003, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthomps@ANSI.org). As the revisions have been provided electronically, the public review period is 30 days. You may view or download a copy of the revised ASAE operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Scope Extension
Associated Laboratories, Inc.

Comment Deadline: December 19, 2003
Associated Laboratories, Inc., located in Dallas, Texas, has requested extension of scope of its certification program to include windows and doors.

Please send your comments by December 19, 2003 to Reinaldo Balbino Figueiredo, Program Director Product Certification Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org.

ANSI-RAB National Accreditation Program for Quality Management Systems

Application for Accreditation
Registrar
SAI Global, Limited

Comment Deadline: January 20, 2004
SAI Global, Limited, based in Sydney, Australia, 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 January 20, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L St. NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.

Request for Comments

Comment Deadline: January 20, 2004
Public comments are sought on the revised document R2, ANSI-RAB National Accreditation Program Procedures for Accreditation of Bodies Operating Registration of Quality Management Systems. Interested parties are invited to download the document at www.rabnet.com/content/R4revision.pdf, or request a copy from lscheid@rabnet.com. Please send your comments by January 20, 2004, to lscheid@rabnet.com.

ANSI-RAB National Accreditation Program for Environmental Management Systems

Application for Accreditation
Registrar
SAI Global Limited

Comment Deadline: January 20, 2004
SAI Global, Limited, based in Sydney, Australia, 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 January 20, 2004, to Lane Hallenbeck, Vice-President, Conformity Assessment, American National Standards Institute, 1819 L St. NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: LHallenb@ansi.org.
Request for Comments

Comment Deadline: January 20, 2004

Public comments are sought on the revised document E5, ANSI-RAB National Accreditation Program Procedures for Accreditation of Bodies Operating Registration of Environmental Management Systems. Interested parties are invited to download the document at www.rabnet.com/content/E5revision.pdf, or request a copy from lscheid@rabnet.com. Please send your comments by January 20, 2004, to lscheid@rabnet.com.
PROPOSED REQUIREMENTS FOR THE FOURTH EDITION OF THE STANDARD FOR ELECTRIC HOUSEHOLD COOKING AND FOOD SERVING APPLIANCES, UL 1026.

Proposed new requirements are identified by (NEW).

PROPOSALS

(NEW)

29.5 A glass window or door that can be subject to contact by the user during use and routine maintenance of the appliance shall withstand the impact described in 41A.1, or shall be constructed of glass that cracks or breaks as described in 41A.1.

(NEW)

41A Glass Window or Door Impact Test

41A.1 A glass window or door that can be subject to contact by the user during use and routine maintenance of the appliance shall withstand an impact produced by dropping or swinging a steel sphere, 2 inches (50.8 mm) in diameter and weighing 1.18 pounds (535 g), from a height such that an impact energy of 1.5 ft lbs (2.03 Nm) is produced. The impact of the steel sphere is to be directed at or near the center of the glass window or door of the appliance. A representative sample of the appliance is to be supported as in actual service and under conditions approximating those of normal operation. Any pieces of glass created by cracking or breaking shall not be released but adhere to a plastic interlayer, as is the case for laminated or non-shattering glass, or, the glass shall fracture into small pieces without jagged edges or sharp shards, as is the case for tempered or heat-treated glass. The test is to be conducted at room temperature.
PROPOSED REQUIREMENTS FOR THE FOURTH EDITION OF THE STANDARD FOR UPLIFT TESTS FOR ROOF COVERING SYSTEMS, UL 1897

1. PROPOSED REQUIREMENTS BASED ON COMMENTS RECEIVED TO ANSI CANVASS

For your convenience in review, proposed additions to existing requirements are shown underlined. Proposed new requirements are identified by (NEW). In the case of extensively revised paragraphs, the original text is identified by (CURRENT) and is lined-out, followed by the proposed text identified by (PROPOSED).

3.3 When underside positive pressure is utilized, the apparatus shall also incorporate a bottom chamber capable of applying a steady positive pressure to the underside of the test assembly. The air supply opening into the bottom chamber shall be arranged so that the air does not impinge directly on the test specimen.

(NEW)
3.4 When underside uniform static positive pressure is utilized in combination with topside uniform static negative pressure the total differential pressure across the assembly is to be measured as well as the corresponding pressures developed within the bottom and the top chambers.

4.2 The dimensions of the test assembly are to be a minimum of 10 by 10 feet (3.05 by 3.05 m). The test assembly shall contain side and end joints if such occur in field installation, which represent the most vulnerable exposure to uplift due to wind conditions. Test assemblies that utilize mechanically-attached membranes are to be of sufficient size to incorporate a minimum of three batten or fastener rows plus an additional 1-ft (0.305 m) minimum outside the outlying batten or fastener rows. The test assembly shall consist of secondary bearing members, such as purlins and joists, to which the roof decking is fastened. The assembly components, including secondary members, are to be located to best simulate field conditions, such as maximum span and maximum attachment spacings.

7 General
7.1 The report is to contain the following information:
   a) Assembly and material description.
   b) Fastening types/patterns.
   c) Deflection measurements, when taken.
   d) Maximum uplift pressure obtained on the assembly is to be recorded. When a combination of underside uniform static positive pressure and topside uniform static negative pressure is utilized the corresponding pressure developed within the bottom and the top chambers are also to be recorded.
   e) Description of how the assembly failed, if failure occurred, and other post test observations.

2. MISCELLANEOUS PROPOSED REVISION

2 Units of Measurement
(CURRENT)
2.1 If a value for measurement is followed by a value in other units in parentheses, the first stated value is the requirement.

(PROPOSED)
2.1 Values stated without parentheses are the requirement. Values in parentheses are explanatory or approximate information.
PROPOSED REQUIREMENTS FOR THE SECOND EDITION OF THE STANDARD FOR ELECTRIC CLOTHES DRYERS, UL 2158, AS REFERENCED IN THE COMMENT MATRIX

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

PROPOSAL

7.1.2.13 An appliance shall be permanently marked in accordance with Table 1:

   a) at or near the exhaust opening of the appliance with the word “CAUTION” and the following statement or the equivalent: “Risk of Fire. A Clothes Dryer Produces Combustible Lint. The Dryer Must be Connected to an Exhaust to the Outdoors. See Installation Instructions;” and

   b) on a surface readily visible to the user after installation of the appliance with the word “CAUTION” and the following statement or the equivalent: “Risk of Fire. A Clothes Dryer Produces Combustible Lint. The Dryer Must be Connected to an Exhaust to the Outdoors. Regularly Inspect the Outdoor Exhaust Opening and Remove any Accumulation of Lint Around the Outdoor Exhaust Opening and Surrounding Area.”

Exception: This requirement does not apply to an appliance intended to condense lint-bearing moisture vapour and discharge the condensate into a plumbing system.

7.1.2.14 For a combination washer-dryer, the words “A clothes dryer,” where used in Table 1 Clause 7.1.2.13, shall be changed to “The dryer operation of a combination washer-dryer”. 