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## American National Standards

### Call for comment on proposals listed

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

#### Ordering Instructions for "Call-for-Comment" Listings

1. **Order from the organization indicated for the specific proposal.**
2. **Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.**
3. **Include remittance with all orders.**
4. **BSR proposals will not be available after the deadline of call for comment.**

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

★ Standard for consumer products

## Comment Deadline: September 9, 2007

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 508C-200x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2005)

Covers open or enclosed equipment that supplies power to control a motor or motors operating at a frequency or voltage different than that of the input supply. These requirements also cover:

- power-supply modules;
- input/output modules;
- Silicon Controlled Rectifier (SCR) or Transistor output modules;
- dynamic braking units; and
- input/output accessory kits for use with power conversion equipment.

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

Send comments (with copy to BSR) to: Warren Casper, UL-NC;  
Warren.Casper@us.ul.com

BSR/UL 879-200x, Electric Sign Components (revision of ANSI/UL 879-2005)

Revises the text so that the wire connection shall not rely on the dimensional stability of thermoplastic.

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

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

BSR/UL 1839-200x, Standard for Safety for Automotive Battery Booster Cables (revision of ANSI/UL 1839-2006)

Corrects paragraph 4.5.2.7 to require that the average cable crushing resistance values have a minimum and not a maximum limit.

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

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

BSR/UL 2227-200x, Standard for Overfilling Prevention Devices (Proposal dated 8/10/07) (revision of ANSI/UL 2227-2007)

Revises the Impact Resistance (Drop Test) to require OPDs to comply with the Seat Leakage Test.

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

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

## Comment Deadline: September 24, 2007

### ASABE (American Society of Agricultural and Biological Engineers)

#### New Standards

BSR/ASABE S602-200x, General Safety Standard for Agricultural Tractors in Scraper Application (new standard)

Provides safety requirements for agricultural scraper tractors. It will not apply to other types of agricultural tractors or to the towed scraper as defined in ISO 6165.

Single copy price: \$40.00

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, ASABE; vangilder@asabe.org

Send comments (with copy to BSR) to: Same

### BHMA (Builders Hardware Manufacturers Association)

#### Revisions

BSR/BHMA A156.25-200x, Electrified Locking Devices (revision of ANSI/BHMA A156.25-2002)

Electrified locking systems are usually comprised of four functional components: locking devices, input devices, controlling devices, and power supplies. This standard establishes requirements for the locking devices, whose mechanical aspects are described in the applicable BHMA product standards; in addition, where the input or controlling device, or both, are an integral part of the locking device, they shall also be tested with the locking device covered by this standard.

Single copy price: \$24.00

Order from: Michael Tierney, BHMA; mtierney@kellencompany.com

Send comments (with copy to BSR) to: Same

### EIA (Electronic Industries Alliance)

#### New Standards

BSR/EIA 927-200x, Common Data Schema for Complex Systems (new standard)

Specifies the data concepts to be exchanged to share product information pertaining to a complex system from the viewpoints of multiple disciplines. It supports the exchange of data across the entire life cycle for the product from the concept stage through disposal. It embraces several aspects:

- technical aspects that lead to the definition of functional and physical architectures;
- technical management;
- project aspects that include project management issues; and
- industrial management.

Single copy price: \$74.00

Obtain an electronic copy from: [www.geia.org](http://www.geia.org) and click on online store at top of page.

Order by Phone: Call 800-699-9277

Send comments (with copy to BSR) to: Chris Denham, GEIA;  
cdenham@geia.org; amwai@geia.org

### ISA (ISA)

#### New Standards

BSR/ISA 96.02.01-200x, Guidelines for the Specification of Electric Valve Actuators (new standard)

Provides general requirements for the development of specifications for electric actuators. This standard is not intended to address the range of compact, light-duty, low-torque electric actuators typically rated for less than 5.65 Nm (50 inch-lbs).

Single copy price: \$30.00

Obtain an electronic copy from: ebeattie@isa.org

Order from: Eliana Beattie, ISA; ebeattie@isa.org

Send comments (with copy to BSR) to: Same

**ISEA (International Safety Equipment Association)****New Standards**

BSR/ISEA 103-200x, Classification and Performance Requirements for Chemical Protective Clothing (new standard)

Establishes minimum performance classification and labeling requirements for protective clothing designed to provide protection against chemical hazards. Protective clothing items covered by this standard include, but may not be limited to:

- totally encapsulating suits;
- splash suits;
- coveralls;
- jackets;
- pants;
- aprons;
- smocks;
- hoods;
- sleeves; and
- shoe and boot covers.

To assist the users of products covered under this standard, this document provides descriptions of referenced test methods, guidelines for conducting hazard and risk assessments, and suggested performance levels for certain applications.

Single copy price: \$30.00

Obtain an electronic copy from: [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

Order from: Cristine Fargo, ISEA; [cfargo@safetysafetyequipment.org](mailto:cfargo@safetysafetyequipment.org)

Send comments (with copy to BSR) to: Same

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

BSR INCITS 137-1988/AM1-1999 (R200x), Information Systems - One- and Two-sided, Unformatted, 90-mm (3.5-in), 5.3-tpmm (135-tpi) Flexible Disk Cartridge for 7958 BPR Use - General, Physical, and Magnetic Requirements (reaffirmation of ANSI INCITS 137:1988/AM1-1999)

Contains substantive and editorial changes to ANSI INCITS 137-1988. The standard specifies the general, physical and magnetic requirements for inter-changeability of the one- and two-sided, 90-mm (3.5-in) (nominal) flexible disk cartridge (for 7958 bits-per-radian (bpr) use) as required to achieve unformatted disk cartridge interchange among disk drives using 80 tracks per side and associated information processing systems.

Single copy price: \$30.00

Obtain an electronic copy from: <http://webstore.ansi.org/>

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

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

**NAHBRC (NAHB Research Center, Inc.)****New Standards**

BSR/NAHB 1-200x, National Green Building Standard (new standard)

Provides criteria for rating the environmental performance of residential construction. The intent of this Standard is to establish the minimum environmental performance levels required to qualify for one of the specified tiers of green building. The Standard addresses:

- construction practices that impact lot development;
- site development;
- resource efficiency;
- energy and water efficiency;
- indoor environmental quality; and
- owner education/maintenance.

The green building practices are presented in a prescriptive or a performance-based format.

Single copy price: \$25.00

Obtain an electronic copy from: [www.nahbrc.org/gbstandard](http://www.nahbrc.org/gbstandard)

Send comments (with copy to BSR) to: [standards@nahbrc.org](mailto:standards@nahbrc.org)

**NCPDP (National Council for Prescription Drug Programs)****New Standards**

- ★ BSR/NCPDP FIR V1.0-200x, Financial Information Reporting Standard (new standard)

Addresses the industry need to standardize the exchange of point-in-time financial information between benefit plan PBMs. "Financial Information Reporting" is a process whereby a patient, under one plan sponsor, has changed from one benefit plan PBM to another benefit plan PBM and point-in-time financial information is moved from the previous PBM to the new PBM. This information is necessary for the new PBM to accurately process claims and attribute plan balances and status for reporting to the plan sponsor.

Single copy price: \$650/year

Obtain an electronic copy from: [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Order from: Kittye Krempin, NCPDP; [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Send comments (with copy to BSR) to: Same

- ★ BSR/NCPDP Prescription Transfer Standard V1.0-200x, Prescription Transfer Standard - Version 1.0 (new standard)

Allows the transfer of prescription data in a standardized layout. Two layouts, a fixed-length and a variable-length format, were developed to provide more flexibility in the amount of data that needs to be transferred without making it a requirement in all cases. Both layouts include data elements required for the transfer of prescription data.

Single copy price: \$650.00/year

Obtain an electronic copy from: [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Order from: Kittye Krempin, NCPDP; [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Send comments (with copy to BSR) to: Same

**Revisions**

- ★ BSR/NCPDP Post Adj V2.0-200x, Post Adjudication Standard - Version 2.0 (revision and redesignation of ANSI/NCPDP Post Adj V1.0-2006)

Client Groups, Pharmacy Benefit Managers (PBMs), Fiscal Agents, Vendors, and Administrative Oversight Organizations need the ability to share post-adjudicated pharmacy claim data. The data is used to support:

- (1) Auditing of services;
- (2) Retrospective DUR review;
- (3) Statistical reporting;
- (4) Evaluate health care;
- (5) Evaluate contractor performance;
- (6) Develop and evaluate capitation rates;
- (7) Pay reinsurance (stop loss) to contractors; and
- (8) Develop fee for service payment rates.

In the current environment, data is shared in an inefficient manner because a common industry-wide format does not exist.

Single copy price: \$650.00/year

Obtain an electronic copy from: [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Order from: Kittye Krempin, NCPDP; [kkrempin@ncdp.org](mailto:kkrempin@ncdp.org)

Send comments (with copy to BSR) to: Same

## NEMA (ASC W1) (National Electrical Manufacturers Association)

### New National Adoptions

BSR/IEC 60974-1-200x, Arc Welding Equipment - Part 1: Power Sources (national adoption with modifications and revision of ANSI/UL 60974-1-2004)

Provides safety and performance requirements for power sources applicable in welding, cutting and allied processes, and designed for industrial and professional use.

Single copy price: \$150.00

Obtain an electronic copy from:  
[http://forums.nema.org:443/upload/60974-1e-ed3\\_v3-1\\_reviewed\\_for\\_letter\\_ballot.doc](http://forums.nema.org:443/upload/60974-1e-ed3_v3-1_reviewed_for_letter_ballot.doc)

Order from: Gregory Winchester, NEMA (ASC W1);  
[gre\\_winchester@nema.org](mailto:gre_winchester@nema.org)

Send comments (with copy to BSR) to: Same

- ★ BSR/IEC 60974-7-200x, Arc Welding Equipment - Part 7: Torches (national adoption with modifications of IEC 60974-7, ed. 2)

Provides safety and performance requirements for torches applicable in welding, cutting and allied processes, and designed for industrial and professional use.

Single copy price: \$150.00

Obtain an electronic copy from:  
[http://forums.nema.org:443/upload/60974-7e-ed2-v2-1\\_reviewed\\_for\\_letter\\_ballot.doc](http://forums.nema.org:443/upload/60974-7e-ed2-v2-1_reviewed_for_letter_ballot.doc)

Order from: Gregory Winchester, NEMA (ASC W1);  
[gre\\_winchester@nema.org](mailto:gre_winchester@nema.org)

Send comments (with copy to BSR) to: Same

- ★ BSR/IEC 60974-8-200x, Arc Welding Equipment - Part 8: Gas Consoles (national adoption with modifications of IEC 60974-8, ed. 1)

Provides safety and performance requirements for gas consoles intended to be used with combustible gases or oxygen. These gas consoles are designed to supply gases for use in arc welding, plasma cutting, gouging and allied processes in non-explosive atmospheres. The gas console can be external or internal to the power source enclosure. In the latter case, this standard also applies to the power source.

Single copy price: \$150.00

Obtain an electronic copy from:  
[http://forums.nema.org:443/upload/60974-8e-ed1-v2.0\\_reviewed\\_for\\_letter\\_ballot.doc](http://forums.nema.org:443/upload/60974-8e-ed1-v2.0_reviewed_for_letter_ballot.doc)

Order from: Gregory Winchester, NEMA (ASC W1);  
[gre\\_winchester@nema.org](mailto:gre_winchester@nema.org)

Send comments (with copy to BSR) to: Same

## NSF (NSF International)

### Revisions

BSR/NSF 3-200x (i7), Commercial warewashing equipment (revision of ANSI/NSF 3-2007)

Issue 7 - To include and modify language to be consistent with the boilerplate language in ANSI/NSF 2 Food equipment.

Single copy price: \$35.00

Obtain an electronic copy from:  
[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

Order from: Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

Send comments (with copy to BSR) to: Same

BSR/NSF 58-200x (i20), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58 2006)

Issue 20 - To establish a data transfer protocol for reverse osmosis membrane modules.

Single copy price: \$35.00

Obtain an electronic copy from:  
[www.techstreet.com/cgi-bin/browsePublisher?publisher\\_id=133&subgroup\\_id=10020](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

Order from: Lorna Badman, NSF; [badman@nsf.org](mailto:badman@nsf.org)

Send comments (with copy to BSR) to: Same

- ★ BSR/NSF 173-200x (i26), Dietary Supplements (revision of ANSI/NSF 173-2006)

Issue 26 - To update the current allowable levels for metal contaminants to be more reflective of North American Standards.

Single copy price: \$35.00

Obtain an electronic copy from: [bowen@nsf.org](mailto:bowen@nsf.org)

Order from: Jaclyn Bowen, NSF; [bowen@nsf.org](mailto:bowen@nsf.org)

Send comments (with copy to BSR) to: Same

## TIA (Telecommunications Industry Association)

### New Standards

- ★ BSR/TIA 492AAAC-B-200x, Detail specification for 850-nm laser-optimized, 50-micrometer core diameter/125-micrometer cladding diameter class Ia graded-index multimode optical fibers (new standard)

Applies to class Ia, graded-index, 50/125 micrometer multimode optical fiber used as a component in the manufacture of fiber-optic cable.

Single copy price: \$80.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; [mkramarikova@tiaonline.org](mailto:mkramarikova@tiaonline.org)

- ★ BSR/TIA 492AAAA-B-200x, Detail specification for 62.5-micrometer core diameter/125-micrometer cladding diameter class Ia graded-index multimode optical fibers (new standard)

Applies to class Ia, graded-index, 62.5/125 micrometer multimode optical fiber used as a component in the manufacture of fiber-optic cable.

Single copy price: \$71.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; [mkramarikova@tiaonline.org](mailto:mkramarikova@tiaonline.org)

### Revisions

BSR/TIA 492AAAB-A-200x, Detail specification for 50-micrometer core diameter/125-micrometer cladding diameter class Ia graded-index multimode optical fibers (revision of ANSI/TIA 492AAAB-1998)

Applies to class Ia, graded-index, 50/125 micrometer multimode optical fiber used as a component in the manufacture of fiber-optic cable.

Single copy price: \$71.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; [mkramarikova@tiaonline.org](mailto:mkramarikova@tiaonline.org)

**Addenda**

BSR/TIA 606-A-1-200x, Administration Standard for Commercial Telecommunications Infrastructure - Addendum 1 - Equipment Rooms and Data Center Computer Rooms (addenda to ANSI/TIA 606-A-2002)

Specifies administration for a generic cabling infrastructure to be deployed in computer rooms and equipment rooms.

Single copy price: \$61.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; [mkramarikova@tiaonline.org](mailto:mkramarikova@tiaonline.org)

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

BSR/UL 181A-200x, Standard for Safety for Closure Systems for Use with Rigid Air Ducts (revision of ANSI/UL 181A-2005)

This UL 181A August 10, 2007 proposal bulletin includes revision to:

- revise requirements for fiberglass scrim;
- clarify construction material requirements for use with rigid fiberglass air ducts;
- correct UL 181 test reference to specify the burning test;
- add the requirement for the minimum application width to be included as part of the installation instructions; and
- revise the mesh requirement in the adhesion test.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Betty McKay, UL-NC; [Betty.C.McKay@us.ul.com](mailto:Betty.C.McKay@us.ul.com)

**Reaffirmations**

BSR/UL 132-2002 (R200x), Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (reaffirmation of ANSI/UL 132-2002)

Covers safety valves and hydrostatic relief valves for anhydrous ammonia and liquefied petroleum gas (LP-Gas) for use in nonrefrigerated systems in facilities covered by the following standards:

- (a) Safety Requirements for the Storage and Handling of Anhydrous Ammonia, (ANSI K61.1-1989), ANSI/CGA G-2.1;
- (b) Standard for the Storage and Handling of Liquefied Petroleum Gases, NFPA 58-1995; and
- (c) Standard for the Storage and Handling of Liquefied Petroleum Gases at Utility Gas Plants, NFPA 59-1995.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

**Comment Deadline: October 9, 2007**

Reaffirmations and withdrawals available electronically may be accessed at: [webstore.ansi.org](http://webstore.ansi.org)

**ANS (American Nuclear Society)****New Standards**

BSR/ANS 2.27-200x, Criteria for Investigations of Nuclear Facility Sites for Seismic Hazard Assessments (new standard)

Provides criteria and guidelines for conducting geological, seismological, and geotechnical investigations needed to provide:

- information to support seismic source characterization input to a probabilistic seismic hazard analysis (PSHA);
- evaluation of surface fault rupture hazard;
- site response analysis; and
- seismically-induced ground failure hazard.

These criteria are applicable for SDC-3, SDC-4, and SDC-5 SSCs.

Single copy price: \$40.00

Obtain an electronic copy from: [pschroeder@ans.org](mailto:pschroeder@ans.org)

Order from: Patricia Schroeder, ANS; [pschroeder@ans.org](mailto:pschroeder@ans.org)

Send comments (with copy to BSR) to: Same

**Draft Standards for Trial Use**

In accordance with Annex B: Draft American National Standards for trial use of the ANSI Essential Requirements, the availability of the following draft standard for trial use is announced:

**Trial use period: August 8, 2007 through August 7, 2010****ASC X9 (Accredited Standards Committee X9, Incorporated)**

BSR DSTU X9.100-172 Part 1-2007, Specifications for the Validation of ICSF - Part 1: Overview and Security Marks (trial use standard)

Establishes eXtensible Markup Language (XML) data elements, structures, and schemas that describe how various implementations can communicate and interoperate; this in turn establishes interoperable validation of standard-compliant image-survivable check security features without requiring feature-specific software or processing system.

Single copy price: \$60.00

Order from: Janet Busch, ASC X9; [janet.busch@x9.org](mailto:janet.busch@x9.org)

Send comments (with copy to BSR) to: Same

BSR DSTU X9.100-172 Part 2-2007, Specifications for the Validation of ICSF - Part 2: Data Definitions (trial use standard)

Establishes eXtensible Markup Language (XML) data elements, structures, and schemas that describe how various implementations can communicate and interoperate; this in turn establishes interoperable validation of standard-compliant image-survivable check security features without requiring feature-specific software or processing system.

Single copy price: \$60.00

Order from: Janet Busch, ASC X9; [janet.busch@x9.org](mailto:janet.busch@x9.org)

Send comments (with copy to BSR) to: Same

BSR DSTU X9.100-172 Part 3-2007, Specifications for the Validation of ICSF - Part 3: Message Definitions (trial use standard)

Establishes eXtensible Markup Language (XML) data elements, structures, and schemas that describe how various implementations can communicate and interoperate; this in turn establishes interoperable validation of standard-compliant image-survivable check security features without requiring feature-specific software or processing system.

Single copy price: \$60.00

Order from: Janet Busch, ASC X9; [janet.busch@x9.org](mailto:janet.busch@x9.org)

Send comments (with copy to BSR) to: Same

BSR DSTU X9.100-172 Part 4-2007, Specifications for the Validation of ICSF - Part 4: Application and Registration Policies and Process (trial use standard)

Establishes eXtensible Markup Language (XML) data elements, structures, and schemas that describe how various implementations can communicate and interoperate; this in turn establishes interoperable validation of standard-compliant image-survivable check security features without requiring feature-specific software or processing system.

Single copy price: \$60.00

Order from: Janet Busch, ASC X9; janet.busch@x9.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/SAE Z26.1-1996, Safety Glazing Materials for Glazing Motor Vehicles and Motor Vehicle Equipment Operating on Land Highways - Safety Standard

## **Correction**

### **Incorrect Designation**

There was a typographical error on page 2 of the August 3, 2007 edition of Standards Action. ANSI/ISO/ASQ S3531-1-200x. was a typo – it should have read ANSI/ISO/ASQ S3534-1-200x. The title and scope were listed correctly. Please direct inquiries to standards@asq.org.

# Call for Comment Contact Information

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

## Order from:

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Suite 808  
Arlington, VA 22209  
Phone: (703) 525-1695  
Fax: (703) 525-2148  
Web: [www.safetysafetyequipment.org](http://www.safetysafetyequipment.org)
- NCPDP**  
National Council for Prescription  
Drug Programs  
9240 E. Raintree Drive  
Scottsdale, AZ 85260  
Phone: (480) 477-1000  
Web: [www.ncpdp.org](http://www.ncpdp.org)
- NEMA (ASC W1)**  
ASC W1  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3299  
Fax: (703) 841-3399  
Web: [www.nema.org](http://www.nema.org)
- NSF**  
NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

## Send comments to:

### ANS

American Nuclear Society  
555 North Kensington Avenue  
La Grange Park, IL 60525  
Phone: (708) 579-8269  
Fax: (708) 352-6464  
Web: [www.ans.org/main.html](http://www.ans.org/main.html)

### ASABE

American Society of Agricultural  
and Biological Engineers  
2950 Niles Road  
St Joseph, MI 49085  
Phone: (269) 429-0300  
Web: [www.asabe.org](http://www.asabe.org)

### ASC X9

Accredited Standards Committee  
X9, Incorporated  
1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.org)

### BHMA

Builders Hardware Manufacturers  
Association  
355 Lexington Ave., 17th Floor  
New York, NY 10017-6603  
Phone: (212) 297-2122  
Fax: (212) 370-9047  
Web: [www.buildershardware.com/](http://www.buildershardware.com/)

### GEIA

Government Electronics &  
Information Technology  
Association  
2500 Wilson Boulevard  
Arlington, VA 22201  
Phone: (703) 907-7566  
Fax: (703) 907-7968  
Web: [www.geia.org](http://www.geia.org)

### ISA

ISA-The Instrumentation, Systems,  
and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9228  
Fax: (919) 549-8288

### ISEA

International Safety Equipment  
Association  
1901 North Moore Street  
Suite 808  
Arlington, VA 22209  
Phone: (703) 525-1695  
Fax: (703) 525-2148  
Web: [www.safetysystem.org](http://www.safetysystem.org)

### ITI (INCITS)

INCITS Secretariat/ITI  
1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### NCPDP

National Council for Prescription  
Drug Programs  
9240 E. Raintree Drive  
Scottsdale, AZ 85260  
Phone: (480) 477-1000  
Web: [www.ncpdp.org](http://www.ncpdp.org)

### NEMA (ASC W1)

ASC W1  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3299  
Fax: (703) 841-3399  
Web: [www.nema.org](http://www.nema.org)

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 827-6806  
Fax: (734) 827-6831  
Web: [www.nsf.org](http://www.nsf.org)

### TIA

Telecommunications Industry  
Association  
2500 Wilson Blvd., Suite 300  
Arlington, VA 22201  
Phone: 703-907-7706  
Fax: 703-907-7728  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### UL

Underwriters Laboratories Inc.  
333 Pfingsten Road  
Northbrook, IL 60062  
Phone: 847-664-2881  
Fax: 847-313-2881  
Web: [www.ul.com/](http://www.ul.com/)

### UL-CA

Underwriters Laboratories, Inc.  
455 E Trimble Road  
San Jose, CA 95131-1230  
Phone: (408) 754-6500  
Fax: (408) 689-6500

### UL-IL

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

### UL-NC

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC  
27709-3995  
Phone: (919) -549-1543  
Fax: (919) 547-6185



# 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.

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## **ACMA (American Composites Manufacturing Association)**

**Office:** 8201 Greensboro Drive Suite 300  
McLean, VA 22102

*Contact:* Larry Cox

**Phone:** (703) 525-0659 ext. 306

**Fax:** (703) 525-0743

**E-mail:** lcox@acmanet.org

BSR/ACMA/ICPA/UEF 2-200x, Estimating Emission Factors from Open  
Molding Composite Processes (new standard)

# 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.

## ASTM (ASTM International)

### *New Standards*

ANSI/ASTM E2573-2007, Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics (new standard): 7/10/2007

ANSI/ASTM F1021-2007, Feeders, Detergent, Rinse Agent, and Sanitizing Agent for Commercial Dishwashing and Glasswashing Machines (new standard): 7/17/2007

### *Revisions*

ANSI/ASTM E603-2007, Guide for Room Fire Experiments (revision of ANSI/ASTM E603-2006): 7/31/2007

ANSI/ASTM E970-2006, Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source (revision of ANSI/ASTM E970-1996): 10/24/2006

ANSI/ASTM E1546-2006, Guide for Development of Fire-Hazard-Assessment Standards (revision of ANSI/ASTM E1546-1998): 10/24/2006

ANSI/ASTM E1633-2007, Specification for Coded Values Used in the Electronic Health Record (revision of ANSI/ASTM E1633-2002): 7/31/2007

ANSI/ASTM E2032-2006, Guide for Extension of Data from Fire Endurance Tests (revision of ANSI/ASTM E2032-1999): 10/24/2006

ANSI/ASTM E2073-2007, Test Method for Photopic Luminance of Photoluminescent Phosphorescent Markings (revision of ANSI/ASTM E2073-2001): 7/31/2007

ANSI/ASTM E2404-2007, Practice for Specimen Preparation and Mounting of Paper or Vinyl Wall or Ceiling Coverings to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2005): 7/31/2007

ANSI/ASTM E2457-2007, Terminology for Healthcare Informatics (revision of ANSI/ASTM E2457-2005): 7/31/2007

## NSF (NSF International)

### *Revisions*

ANSI/NSF 25-2007 (i7), Vending machines for food and beverages (revision of ANSI/NSF 25-2005): 7/31/2007

## Corrections

### **Errors in Designations**

Due to a computer error, two INCITS/ISO/IEC standards listed in the Final Actions section of the July 27, 2007 issue of Standards Action had incorrect designations. The designation for ANSI/ISO/IEC 11572-1994 [R2007] should actually be INCITS/ISO/IEC 11572-2000 [R2007]. The designation for INCITS/ISO/IEC 16449-1999 [R2007] should actually be INCITS/ISO/IEC 16499-2002 [R2007].

# Project Initiation Notification System (PINS)

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

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

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

## ACCA (Air Conditioning Contractors of America)

**Office:** 2800 Shirlington Road Suite 300  
Arlington, VA 22206

**Contact:** *Dick Shaw*

**Fax:** (231) 854-1488

**E-mail:** [dick.shaw@acca.org](mailto:dick.shaw@acca.org)

BSR/ACCA Manual D 1-200x, Residential Duct System Design  
(revision of ANSI Man "D"/ ACCA 1-2002)

Stakeholders: Design practitioners, contractors, installers and others involved in the air distribution system.

Project Need: To provide a standard for the design of residential HVAC air distribution systems.

Provides the methods and procedures for the design of residential duct systems. Constant and Variable Air Volume (VAV) applications in single, zoned and multi-zone air distribution systems found in single and two family dwellings less than three stories are included.

## ACMA (American Composites Manufacturing Association)

**Office:** 8201 Greensboro Drive Suite 300  
McLean, VA 22102

**Contact:** *Larry Cox*

**Fax:** (703) 525-0743

**E-mail:** [lcox@acmanet.org](mailto:lcox@acmanet.org)

BSR/ACMA/ICPA/UEF 2-200x, Estimating Emission Factors from Open Molding Composite Processes (new standard)

Stakeholders: Composite manufacturers, suppliers to the composites industry, regulatory agencies.

Project Need: To help manufacturers report air emissions from their facilities. Without these sanctioned factors, each facility would be required to conduct cost-prohibitive emissions testing.

Requests the creation of a methyl styrene emission factor for non-atomized application of resin that contains methyl styrene monomer. This factor will be equal to 55% of the equivalent UEF non-atomized resin application factor for styrene. It will provide the user with a mechanism to estimate emissions. The final emission estimates will satisfy state and federal requirements for permit compliance and reporting emissions on Form R. To request a copy of the Canvass List, contact Larry Cox at 703-682-1655 or e-mail at [lcox@acmanet.org](mailto:lcox@acmanet.org).

## API (American Petroleum Institute)

**Office:** 1220 L Street, N.W.  
Washington, DC 20005

**Contact:** *Carriann Kuryla*

**Fax:** (202) 962-4797

**E-mail:** [kurylac@api.org](mailto:kurylac@api.org)

BSR/API Spec 8C/ISO 13535-200x, Specification for Drilling and Production Hoisting Equipment (PSL 1 and PSL 2) (revision of ANSI/API Spec 8C/ISO 13535-2007)

Stakeholders: Manufacturers and users of this type of equipment.

Project Need: To revise the technical content of BSR/API Spec 8C/ISO 13535-200x.

Provides requirements for the design, manufacturer, and testing of hoisting equipment suitable for use in drilling and production operations.

## APSP (Association of Pool and Spa Professionals)

**Office:** 2111 Eisenhower Avenue  
Alexandria, VA 22314

**Contact:** *Jeanette Smith*

**Fax:** (703) 549-0493

**E-mail:** [jsmith@theapsp.org](mailto:jsmith@theapsp.org)

BSR/APSP 14-200x, Standard for the Energy Efficiency of Self-Contained Portable Electric Spas and Hot Tubs (new standard)

Stakeholders: Spa manufacturers, spa components and materials suppliers, regulatory authorities, and consumers.

Project Need: To influence the design and construction specifications of portable electric spas so as to maximize energy efficiency.

Provides test procedures and methodology for determining the energy efficiency of self-contained portable electric spas and hot tubs.

**ASA (ASC S12) (Acoustical Society of America)**

**Office:** 35 Pinelawn Road Suite 114E  
Melville, NY 11747

**Contact:** Susan Blaeser

**Fax:** (631) 390-0217

**E-mail:** sblaeser@aip.org; asastds@aip.org

BSR/ASA S12.64-200x, Underwater Noise Measurement of Ships (new standard)

Stakeholders: Military and non-military ship owners and designers, researchers, government agencies.

Project Need: To provide a commercial standard for performing underwater noise measurements of ships.

Specifies methods for making underwater measurements of noise radiated from manned or unmanned surface ships, using commercial-off-the-shelf technology for methodology, instrumentation and data processing. It provides a grade matrix for measurements of varying degrees of precision. It does not establish noise limits for any purpose nor does it address diagnostics, noise reduction, environmental consequences of noise, effects of noise on marine life, or passive monitoring.

**ASABE (American Society of Agricultural and Biological Engineers)**

**Office:** 2950 Niles Road  
St Joseph, MI 49085

**Contact:** Carla VanGilder

**E-mail:** vangilder@asabe.org

BSR/ASABE S319.4-200x, Method for Determining Fineness of Feed Materials by Sieving (revision of ANSI/ASAE S319.3 JUL97 (RAPR2003))

Stakeholders: Feed processors.

Project Need: To correct typographical errors.

Defines a test procedure to determine the fineness of feed ingredients, and defines a method of expressing the particle size of the material.

**ASB (ASC Z50) (American Society of Baking)**

**Office:** P.O. Box 35  
Williamsport, PA 17703-0035

**Contact:** Charles Steward

**Fax:** (570) 494-1782

**E-mail:** toby.steward@tnasolutions.com

BSR Z50.2-200x, Bakery Equipment - Sanitation Requirements (revision and redesignation of ANSI/BISSC Z50.2-2003)

Stakeholders: Bakery equipment users and suppliers.

Project Need: To conduct a five-year review cycle.

Serves as a guide for the design, construction, and use of bakery equipment, which can be readily maintained in a clean and sanitary condition.

**ASC X9 (Accredited Standards Committee X9, Incorporated)**

**Office:** 1212 West Street, Suite 200  
Annapolis, MD 21401

**Contact:** Janet Busch

**Fax:** (410) 267-0961

**E-mail:** janet.busch@x9.org

BSR X9.100-40-200x, Specifications for Check Image Tests - Part 1: Definition of Elements and Structures - Part 2: Application and Registration Procedures (revision and consolidation of ANSI X9.100-40-1 and ANSI X9.100-40-2-2006)

Stakeholders: Financial institutions, retailers, merchants, check sorter manufacturers, teller/branch solution providers.

Project Need: To reflect current practice and to incorporate what has been learned from conducting RMG business over the last 16 months.

Part 1 of ANS X9.100-40 defines the elements and structures for standard check image tests used by the financial industry to assess specific attributes of check images. The specification establishes a framework for defining check image tests, conveying the results from executing a check image test, and conveying any parameters used in executing check image tests. Part 2 describes the application and registration procedures used to register check image tests that conform to this ANS X9.100-40 Part 1 standard.

BSR X9.93 Part 1-200x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 1: Messages (revision of ANSI X9.93-2-2004)

Stakeholders: Financial institutions, networks, acquirers, processors and merchants.

Project Need: To reflect changes and editorial corrections identified by organizations implementing the standard and to provide the current industry requirements for EBT WIC processing.

Part 1: Provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction messages.

BSR X9.93 Part 2-200x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 2: Files for Approval (revision of ANSI X9.93-2-2004)

Stakeholders: Financial institutions, networks, acquirers, processors and merchants.

Project Need: To revise the current standard to reflect changes and editorial corrections identified by organizations implementing the standard and to provide the current industry requirements for EBT WIC processing.

Part 2: Provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction files for the Women, Infants, and Children (WIC) program and the framework for adding other EBT files and detail records in the future. It standardizes file formats and thereby maximizes EBT productivity for all stakeholders. It describes files and records between the acquirer and card issuer or their agents. It specifies file structure, format and content, data elements and values for data elements used in EBT. The method by which the settlement of funds takes place is not within the scope of this standard.

**ASME (American Society of Mechanical Engineers)**

**Office:** 3 Park Avenue, 20th Floor (20N2)  
New York, NY 10016

**Contact:** *Mayra Santiago*

**Fax:** (212) 591-8501

**E-mail:** ANSIBOX@asme.org

BSR/ASME B30.24-200x, Container Cranes (new standard)

Stakeholders: Longshoring, crane manufacturers, general industry.

Project Need: To provide a standard for the construction, installation, operation, inspection, testing, and maintenance of container cranes.

Includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of container cranes used for lifting purposes in conjunction with equipment described in other volumes of the B30 Standard. This volume includes power-operated cranes of the above type whose power source is either self-contained or provided externally, single, double, or box girder construction utilizing a trolley and a container-handling spreader or other applicable lifting apparatus (cargo hook, cargo beam, magnet, etc.), and rail or rubber tire mounted with through-the-legs or between-the-legs operation.

**ASTM (ASTM International)**

**Office:** 100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959

**Contact:** *Helene Skloff*

**E-mail:** hskloff@astm.org; cleonard@astm.org

BSR/ASTM Z3570Z/WK13647-200x, Standard Test Method for Oxidation Stability of Spark Ignition Fuel - Rapid Small Scale Oxidation Test (RSSOT) (new standard)

Stakeholders: Petroleum Products and Lubricants Industry.

Project Need: To replace ASTM D525 with a test method that is safer and quicker to perform, and with improved precision.

Covers the determination of the stability of spark ignition fuel under accelerated oxidation conditions (as determined by a prescribed drop in oxygen pressure) in a small-scale, automated tester.

**NECA (National Electrical Contractors Association)**

**Office:** 3 Bethesda Metro Center, Suite 1100  
Bethesda, MD 20814

**Contact:** *Caitlin Byrne*

**Fax:** (301) 215-4500

**E-mail:** Caitlin.Byrne@necanet.org

BSR/NECA 450-200x, Standard for Installing and Maintaining Industrial Control Panels (new standard)

Stakeholders: Electrical contractors and their customers.

Project Need: To clearly define what is meant by installing products and systems in a "neat and workman-like" manner.

Covers periodic routine maintenance procedures for industrial control panels, and special procedures to be used after adverse circumstances, such as a short-circuit, ground-fault, or immersion in water.

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062-2096

**Contact:** *Amy Walker*

**Fax:** (847) 313-2850

**E-mail:** Amy.Walker@us.ul.com

BSR/UL 2375-200x, Standard for Safety for Hip and Ridge Shingles (new standard)

Stakeholders: Manufacturers of hip and ridge shingles.

Project Need: To establish a new ANSI standard.

Covers test methods to evaluate the fire- and wind-resistance performance of hip and ridge shingles. The fire-resistance test method portion of these requirements is intended to evaluate the performance of hip and ridge shingles exposed to fire sources exterior to a building. The wind-resistance test method portion of these requirements is intended to evaluate hip and ridge shingles' ability to resist damage when subjected to winds in the Beaufort Scale No. 10 range [55-63 mph] (88-101 K/h).

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

**Office:** 333 Pfingsten Road  
Northbrook, IL 60062-2096

**Contact:** *Megan Cahill*

**Fax:** (847) 313-2850

**E-mail:** Megan.M.Cahill@us.ul.com

BSR/UL 2218-200x, Standard for Impact Resistance of Prepared Roof Covering Materials (new standard)

Stakeholders: Manufacturers of prepared roof-covering materials.

Project Need: To develop a new ANSI/UL standard.

Covers a test method that provides impact resistance data for the evaluation of prepared roof-covering materials. For purposes of this standard, prepared roof-covering materials are considered to be small units, sheets or panels designed for installation with multiple layers of such materials installed in overlapping rows normally on inclines exceeding 25 percent. The test evaluates the effect of impact from the steel ball at locations on the assembly selected to be most vulnerable, such as (but not limited to) edges, corners, unsupported sections and joints.

# 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, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- 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](http://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 [www.ansi.org/publicreview](http://www.ansi.org/publicreview).

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



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

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### **FIRE SAFETY (TC 92)**

ISO/DIS 27368, Analysis of blood for asphyxiant toxicants - Carbon monoxide and hydrogen cyanide - 11/4/2007, \$125.00

### **IMPLANTS FOR SURGERY (TC 150)**

ISO/DIS 14242-3, Implants for surgery - Wear of total hip-joint prostheses - Part 3: Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test - 11/4/2007, \$53.00

### **INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)**

ISO/DIS 10303-45, Industrial automation systems and integration - Product data representation and exchange - Part 45: Integrated generic resource: Material and other engineering properties - 11/8/2007, \$107.00

### **LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)**

ISO/DIS 22200, Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity - 11/1/2007, \$71.00

### **MECHANICAL VIBRATION AND SHOCK (TC 108)**

ISO/DIS 2041, Mechanical vibration, shock and condition monitoring - Vocabulary - 11/8/2007, \$119.00

### **SOLID MINERAL FUELS (TC 27)**

ISO/DIS 7404-2, Methods for the petrographic analysis of coals - Part 2: Methods of preparing coal samples - 11/4/2007, \$58.00

ISO/DIS 7404-3, Methods for the petrographic analysis of coals - Part 3: Method of determining maceral group composition - 11/4/2007, \$46.00

ISO/DIS 7404-5, Methods for the petrographic analysis of coals - Part 5: Method of determining microscopically the reflectance of vitrinite - 11/4/2007, \$62.00

### **TOBACCO AND TOBACCO PRODUCTS (TC 126)**

ISO/DIS 15592-3, Fine-cut tobacco and smoking articles made from it - Methods of sampling, conditioning and analysis - Part 3: Determination of total particulate matter of smoking articles using a routine analytical smoking machine, preparation for the determination of water and nicotine, and calculation of nicotine-free dry particulate matter - 11/7/2007, \$98.00

### **WATER QUALITY (TC 147)**

ISO/DIS 25101, Water quality - Determination of perfluorooctanesulfonate (PFOS) and perfluorooctanoate (PFOA) - Method for unfiltered samples using solid phase extraction and liquid chromatography/mass spectrometry - 11/8/2007, \$82.00



# 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](http://www.ansi.org). All paper copies are available from Global Engineering Documents.

## AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 7218:2007, Microbiology of food and animal feeding stuffs - General requirements and guidance for microbiological examinations, \$139.00

## AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 6771:2007, Aerospace - Fluid systems and components - Pressure and temperature classifications, \$35.00

## ERGONOMICS (TC 159)

ISO 14505-2/Cor1:2007, Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 2: Determination of equivalent temperature - Corrigendum, FREE

## FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO 7-1/Cor1:2007, Pipe threads where pressure-tight joints are made on the threads - Part 1: Designation, dimensions and tolerances - Corrigendum, FREE

## FLUID POWER SYSTEMS (TC 131)

ISO 19973-1:2007, Pneumatic fluid power - Assessment of component reliability by testing - Part 1: General procedures, \$102.00

ISO 19973-2:2007, Pneumatic fluid power - Assessment of component reliability by testing - Part 2: Directional control valves, \$66.00

ISO 19973-3:2007, Pneumatic fluid power - Assessment of component reliability by testing - Part 3: Cylinders with piston rod, \$48.00

ISO 19973-4:2007, Pneumatic fluid power - Assessment of component reliability by testing - Part 4: Pressure regulators, \$48.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 10110-5:2007, Optics and photonics - Preparation of drawings for optical elements and systems - Part 5: Surface form tolerances, \$48.00

## OTHER

ISO 5398-1:2007, Leather - Chemical determination of chromic oxide content - Part 1: Quantification by titration, \$41.00

ISO 5398-3:2007, Leather - Chemical determination of chromic oxide content - Part 3: Quantification by atomic absorption spectrometry, \$41.00

ISO 5398-4:2007, Leather - Chemical determination of chromic oxide content - Part 4: Quantification by inductively coupled plasma - optical emission spectrometer (ICP-OES), \$41.00

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

ISO 4427-1:2007, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 1: General, \$66.00

ISO 4427-2:2007, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 2: Pipes, \$77.00

ISO 4427-3:2007, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 3: Fittings, \$102.00

ISO 4427-5:2007, Plastics piping systems - Polyethylene (PE) pipes and fittings for water supply - Part 5: Fitness for purpose of the system, \$48.00

## ROAD VEHICLES (TC 22)

ISO 6460-1:2007, Motorcycles - Measurement method for gaseous exhaust emissions and fuel consumption - Part 1: General test requirements, \$131.00

## ROLLING BEARINGS (TC 4)

ISO 246:2007, Rolling bearings - Cylindrical roller bearings, separate thrust collars - Boundary dimensions, \$35.00

ISO 12043:2007, Rolling bearings - Single-row cylindrical roller bearings - Chamfer dimensions for loose rib and non-rib sides, \$35.00

## SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)

ISO 4126-1/Cor1:2007, Safety valves - Part 1: General requirements - Corrigendum, FREE

ISO 4126-4/Cor1:2007, Safety devices for protection against excessive pressure - Part 4: Pilot-operated safety valves - Corrigendum, FREE

ISO 4126-5/Cor2:2007, Safety devices for protection against excessive pressure - Part 5: Controlled safety pressure relief systems (CSPRS) - Corrigendum, FREE

## SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 28003:2007, Security management systems for the supply chain - Requirements for bodies providing audit and certification of supply chain security management systems, \$117.00

## SMALL TOOLS (TC 29)

ISO 7388-1:2007, Tool shanks with 7/24 taper for automatic tool changers - Part 1: Dimensions and designation of shanks of forms A, AD, AF, U, UD and UF, \$48.00

ISO 7388-2:2007, Tool shanks with 7/24 taper for automatic tool changers - Part 2: Dimensions and designation of shanks of forms J, JD and JF, \$48.00

ISO 7388-3:2007, Tool shanks with 7/24 taper for automatic tool changers - Part 3: Retention knobs for shanks of forms AC, AD, AF, UC, UD, UF, JD and JF, \$54.00

## TEXTILE MACHINERY AND ALLIED MACHINERY AND ACCESSORIES (TC 72)

ISO 8121:2007, Textile machinery - Knitting machines - Nameplate information, \$30.00

## TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 17532:2007, Stationary equipment for agriculture - Data communications network for livestock farming, \$150.00



## **WATER QUALITY (TC 147)**

ISO 11885:2007, Water quality - Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES), \$97.00

## **WELDING AND ALLIED PROCESSES (TC 44)**

ISO 3834-5/Cor1:2007, Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 - Corrigendum, FREE

ISO 18275/Cor1:2007, Welding consumables - Covered electrodes for manual metal arc welding of high-strength steels - Classification - Corrigendum, FREE

## **ISO Technical Specifications**

### **INFORMATION AND DOCUMENTATION (TC 46)**

ISO/TS 23081-2:2007, Information and documentation - Records management processes - Metadata for records - Part 2: Conceptual and implementation issues, \$107.00

## **ISO/IEC JTC 1, Information Technology**

ISO/IEC 13818-1/Cor4:2007, Information technology - Generic coding of moving pictures and associated audio information: Systems - Corrigendum, FREE

ISO/IEC 15444-9/Cor1:2007, Information technology - JPEG 2000 image coding system: Interactivity tools, APIs and protocols - Corrigendum, FREE

# 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 Member countries 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. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology

(NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: <http://www.nist.gov/notifyus/> and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: [ncsci@nist.gov](mailto:ncsci@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).

# Information Concerning

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## American National Standards

### INCITS Executive Board

#### ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

##### Call for Members

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum for information technology developers, producers and users to create and maintain formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 30+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at (202) 626-5737 or [jgarner@itic.org](mailto:jgarner@itic.org).

#### INCITS Study Group on Security Best Practices

##### September 19, 2007 Formation Meeting and Call for Members

##### Membership Request Deadline: September 14, 2007

The INCITS Study Group on Security Best Practices was recently established to:

- study the security needs and requirements of the financial and insurance services industries and assess what is missing in current standards and practices.
- make a recommendation to the INCITS EB on an approach to create deployable best practices and frameworks for security in these industries. This may include creating Project Proposals for new INCITS Standards or Technical Reports.
- complete its work and submit its report for consideration at the January 2008 INCITS EB meeting.

The formation meeting of the INCITS Study Group on Security Best Practices will be held September 19, 2007 from 3:00 PM to 4:30 PM in conjunction with the Financial Services Technology (FST) Summit at The Boulders Resort in Arizona:

The Boulders Resort and Golden Door Spa  
(meeting room information – see hotel meeting board)  
34631 North Tom Darlington Drive  
Carefree, AZ 85377  
PHONE: (866) 397-6520  
<http://www.theboulders.com/>

Interested parties are invited to nominate representatives to the INCITS Study Group on Security Best Practices. Although participants may join the Study Group at any time, requests to establish membership are requested by September 14, 2007 to assist in planning for the formation meeting and should be submitted to the INCITS Secretariat ([jgarner@itic.org](mailto:jgarner@itic.org)). Membership is open to all directly and materially affected parties that meet attendance and voting requirements and pay the designated service fees.

## ANSI Accredited Standards Developers

### Approval of Accreditation

#### National Council of Examiners for Engineering & Surveying (NCEES)

ANSI's Executive Standards Council has approved the accreditation of the National Council of Examiners for Engineering & Surveying (NCEES), an ANSI Organizational Member since December 2005, as a developer of American National Standards using its own operating procedures for documenting consensus on proposed American National Standards, effective August 8, 2007. For additional information, please contact: Mr. Jerry Carter, Associate Executive Director, National Council of Examiners for Engineering & Surveying, 280 Seneca Creek Road, P.O. Box 1686, Clemson, SC 29633-1686; PHONE: (800) 250-3196; FAX: (864) 654-6033; E-mail: [jcarter@ncees.org](mailto:jcarter@ncees.org).

## International Organization for Standardization (ISO)

### Call for New International Secretariats for ISO Technical Committees

#### ISO/TC 123 – Plain Bearings and ISO/TC 156 - Corrosion of Metals and Alloys

The Member Bodies of ISO have been contacted regarding the re-allocation, from the Russian Federation, of the Secretariats of these technical committees. The scopes of these technical committees are:

##### ISO/TC 123

Standardization of plain bearings on the following items:

- classification, definitions and terminology;
- materials and characteristics;
- dimensions and tolerances;
- methods of tests and quality control, including methods of calculation.

**ISO/TC 156**

Standardization in the field of corrosion of metals and alloys including corrosion test methods and corrosion prevention methods. General coordination of activities in these fields within ISO.

Information concerning the United States undertaking the role of international secretariat for either of these technical committees maybe obtained by contacting Henrietta Scully of ANSI via e-mail at [hscully@ansi.org](mailto:hscully@ansi.org).

## Meeting Notice

### ASC Z359 – Fall Protection

The ANSI Accredited Z359 Standards Committee (ASC) will meet October 2-4, 2007 at ASSE Headquarters in Des Plaines, Illinois. We will start at 8:00 a.m. and conclude at 4:30 p.m. on the first two days and on Thursday we will start at 7:30 a.m. and conclude at 2:30 p.m. on the last day. Subgroup meetings will take place the first two days of the meeting with the main committee meeting taking place on 10/4. For more information please contact:

Timothy R. Fisher, CSP, ARM, CPEA  
Director, Practices and Standards  
American Society of Safety Engineers (ASSE)  
1800 East Oakton Street  
Des Plaines, IL 60018  
PHONE: (847) 768-3411  
FAX: (847) 296-9221  
E-mail:TFisher@ASSE.org

BSR/UL 508C-200x

## **2. Conducting Short Circuit Testing On Drives With Solid State Detection Circuitry With Only One Type Of Branch Circuit Protective Device In Order To Cover All BCP Devices**

### **PROPOSAL**

45.8.2 Testing with fuses (either semiconductor or non-semiconductor types) shall not be used in lieu of testing with circuit breakers (either inverse-time or instantaneous trip types).

Exception No. 1: Testing with non-semiconductor type fuses covers testing with inverse time circuit breakers, when it is shown that the let-through energy ( $i^2t$ ) and peak let-through current ( $I_p$ ) of the inverse-time current-limiting circuit breaker will be less than that of the non-semiconductor type fuses with which the drive has been tested.

Exception No. 2: Testing with non-semiconductor type fuses covers testing with inverse-time circuit breakers when the equipment under test is provided with solid-state short circuit ~~detection~~ protection circuitry per 45.1.3 and it can be shown by test that this circuitry operates prior to the branch circuit protection operating.

## **3. Grounding Type Attachment Plugs**

### **PROPOSALS**

27.6.1 Power conversion equipment intended to be cord connected to the power supply shall be provided with a length, size, and type of hard-service or junior hard-service flexible cord, such as Type S, SJ, or the equivalent, evaluated for the use conditions, that is terminated in a grounding type attachment plug and is rated for the temperature and voltage involved.

64C.1 Equipment provided with a grounding type attachment plug shall maintain electrical continuity between the grounding blade of the attachment plug and all accessible parts and shall be verified as a routine production-line test. The continuity shall be determined ~~either visually or~~ through the use of an electrical test.

## UL 879 – Electric Sign Components

### 1. Revision that wire connection shall not rely on dimensional stability of thermoplastic.

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

#### PROPOSAL

2.10.4.4 The integrity of the wire connection shall not rely on the dimensional stability of thermoplastic material unless the material has been evaluated for mechanical strength, resistance to impact, moisture absorptive properties, combustibility, resistance to arching, resistance to temperatures to which the material is subject to under normal operating use, aging characteristics and those applicable requirements in the Standard for Polymeric Materials-Use in Electrical Equipment Evaluations, UL 746C.

2.11.2.6 The continuity of the grounding and bonding system shall not rely on the dimensional stability of thermoplastic material unless the material has been evaluated for mechanical strength, resistance to impact, moisture absorptive properties, combustibility, resistance to arching, resistance to temperatures to which the material is subject to under normal operating use, aging characteristics and those applicable requirements in the Standard for Polymeric Materials-Use in Electrical Equipment Evaluations, UL 746C.

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**Standard for Automotive Battery Booster Cables, BSR/UL 1839**

**Proposal:**

**4.5.2.7 The average of the ten crushing trials shall not ~~exceed~~ be less than 1.33 kN (300 lbs) for flat crushing force and 2.67 kN (600 lbs) for edgewise crushing force.**

## **BSR/UL 2227 Proposal**

### **27 Impact Resistance (Drop Test)**

27.1 OPDs intended for installation on DOT cylinders, shall be subjected to the conditioning and test as described in 27.2 – 27.4 without showing signs of damage, improper operation, or failure. Following this test, each sample shall be visually examined to determine that it is in working condition and then be subjected to and comply with the ~~Operation~~ Seat Leakage Test, Section 42 11.