

# **ANSI** STANDARDS ACTION

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

VOL. 36, #8

February 25, 2005

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### **Standards Action is now available via the World Wide Web**

For your convenience *Standards Action* can now be downloaded from the following web address:  
[http://www.ansi.org/news\\_publications/periodicals/standards\\_action/standards\\_action.aspx?menuid=7](http://www.ansi.org/news_publications/periodicals/standards_action/standards_action.aspx?menuid=7)

## 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](mailto:psa@ansi.org)

★ Standard for consumer products

## Comment Deadline: March 27, 2005

### UL (Underwriters Laboratories, Inc.)

#### Revisions

- ★ BSR/UL 858-200x, Standard for Safety for Household Electric Ranges (Proposals dated 02-25-05) (revision of ANSI/UL 858-2001a)

Provides new requirements for the location of the nameplate label to be provided in the installation instructions.

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

Send comments (with copy to BSR) to: Amy Walker, UL-IL;  
Amy.K.Walker@us.ul.com

## Comment Deadline: April 11, 2005

### ADA (American Dental Association)

#### Reaffirmations

BSR/ADA 15-1999 (R200x), Synthetic Polymer Teeth (reaffirmation of ANSI/ADA 15-1999)

This specification specifies a classification, requirements and test methods for teeth that are composed of synthetic polymers such as polymethyl methacrylate and its copolymers, and that are manufactured for use in prostheses used in dentistry.

Single copy price: \$43.00 (non-members), \$29.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 25-2000 (R200x), Dental Gypsum Products (reaffirmation of ANSI/ADA 25-2000)

This specification provides a classification of, and specifies requirements for, dental gypsum products used for dental purposes, such as making oral impressions, moulds, casts, or dies. It specifies the test methods to be employed to determine compliance with these requirements.

Single copy price: \$55.00 (non-members); \$37.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 30-2000 (R200x), Zinc Oxide-Eugenol and Non-Eugenol Cements (reaffirmation of ANSI/ADA 30-2000)

This standard specifies the requirements and test methods for zinc oxide-eugenol or zinc oxide-non-eugenol cements supplied as two separate components that may be either powder/liquid or paste/paste and are suitable for use in the oral cavity.

Single copy price: \$59.00 (non-members), \$40.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 37-2001 (R200x), Dental Abrasive Powders (reaffirmation of ANSI/ADA 37-2001)

This specification is for powdered abrasive materials used in dentistry for removing stains and gross scratches from natural tooth structures and prostheses but not including materials used in laboratory blasting processes. These materials are divided into types, depending on the intended manner of use, and further subdivided into classes based upon the predominant abrasive agent present in the product.

Single copy price: \$38.00 (non-members); \$25.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 53-1999 (R200x), Polymer-Based Crown and Bridge Resins (reaffirmation of ANSI/ADA 53-1999)

This specification covers polymer-based crown and bridge materials for laboratory-fabricated permanent facings or anterior crowns which may or may not be attached to a metal substructure. This specification also applies to polymer-based crown and bridge materials for which the manufacturer claims adhesion to the metal sub-frame without macromechanical retention, such as beads or wires. This specification further classifies polymer-based crown and bridge materials and specifies the requirements; it also specifies the test methods to be used to determine compliance with these requirements.

Single copy price: \$77.00 (non-members); \$55.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 70-1999 (R200x), Dental X-ray Protective Aprons and Accessory Devices (reaffirmation of ANSI/ADA 70-1999)

This specification applies to dental x-ray protective aprons and accessory devices, such as thyroid collars and thyroid shields, used in dentistry that protect the patient, as much as feasible, from the harmful effects of dental diagnostic X-radiation. It specifies the requirements for X-radiation absorption and the areas of anatomy that the aprons and thyroid collars protect.

Single copy price: \$38.00 (non-members); \$25.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 89-1999 (R200x), Dental Operating Lights (reaffirmation of ANSI/ADA 89-1999)

This standard applies to dental operating lights, however constructed, used for illuminating the oral cavity. It specifies requirements and test methods. It also contains specifications on manufacturer's instruction, marking and packaging.

Single copy price: \$55.00 (non-members); \$37.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 91-1999 (R200x), Ethyl Silicate Investments (reaffirmation of ANSI/ADA 91-1999)

This standard specifies a method for ethyl-silicate-bonded casting investments to be assessed for their efficacy for casting dental base metal alloy restorations. This standard applies to ethyl-silicate-bonded investments used in the fabrication of dental base metal casting alloy restorations. This standard also specifies requirements for the essential physical properties of the investment and methods for their determination. It further includes requirements for adequate instructions to accompany each container.

Single copy price: \$37.00 (non-members); \$25.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 93-2000 (R200x), Soldering Investments (reaffirmation of ANSI/ADA 93-2000)

This specification establishes a classification of and specifies requirements for dental brazing investments. It specifies test methods to be used to determine compliance with these requirements. It also lists information that shall be included in the manufacturer's instructions and gives requirements for labeling.

Single copy price: \$50.00 (non-members); \$34.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

BSR/ADA 96-2000 (R200x), Dental Water-Based Cements (reaffirmation of ANSI/ADA 96-2000)

This standard specifies requirements for certain types of dental cements, including both hand-mixed and capsulated cements for the mechanical mixing, that are intended for permanent cementation, lining and restoration, and that effect setting only by an aqueous acid-base reaction.

Single copy price: \$77.00 (non-members); \$52.00 (ADA members)

Order from: Thelma Drawhorn, ADA; drawhornt@ada.org  
Send comments (with copy to BSR) to: Same

**ITI (INCITS)****New Standards**

**Draft INCITS 396-200x**, Information Technology - Hand Geometry Interchange Format (new standard)

This standard specifies a data record interchange format for storing, recording, and transmitting the information from a hand silhouette within a CBEFF data structure. This proposed standard could be used for the exchange and comparison of hand geometry data. It defines the content, format, and units of measurement for the exchange of hand silhouette data that may be used in the verification or identification process of a subject.

Single copy price: \$18.00

Order from: INCITS, [www.incits.org](http://www.incits.org) or ANSI Electronic Standards Store, [www.ansi.org](http://www.ansi.org) (electronic); Global Engineering Documents, [www.global.ihs.com](http://www.global.ihs.com), (800) 854-7179 (hard-copy)  
Send comments (with copy to BSR) to: Barbara Bennett, ITI (INCITS); [bbennett@itic.org](mailto:bbennett@itic.org)

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

**BSR/UL 539-200x**, Single and Multiple Station Heat Detectors (new standard)

These requirements cover heat-actuated, mechanically or gas-operated, single- and multiple-station heat detectors intended for indoor installation.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Kristin Andrews, UL-CA, [kristin.l.andrews@us.ul.com](mailto:kristin.l.andrews@us.ul.com)

**Revisions**

**BSR/UL 50-200x**, Standard for Safety for Enclosures for Electrical Equipment (revision of ANSI/UL 50-2003)

Requirements cover electrical equipment enclosures for use in accordance with the NEC, NFPA 70. Specific applications covered include cabinets and cutout boxes and junction and pull boxes. Each type of enclosure is described in general and functional terms, where practicable, and omits reference to structural details and specific applications except where they are essential to the identification of the enclosure type.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

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

- ★ **BSR/UL 60065-200x**, Audio, Video and Similar Electronic Apparatus - Safety Requirements (Proposal dated 2/25/05) (revision of ANSI/UL 60065-2003)

Proposals to address changes in the text of the base IEC Standard, based on the upcoming Amendment 1 to IEC 60065 and additional proposals for battery packs; requirements for coil winding wire temperature rises; wall-, ceiling- or rack-mounting test; printed boards; plugs and sockets; external flexible cords; and the articulated test finger; test parameters; vehicle battery adapters; and permanence of markings.

Single copy price: Contact comm2000 for pricing and delivery options

Order from: comm2000

Send comments (with copy to BSR) to: Barbara Davis, UL-CA, [Barbara.J.Davis@us.ul.com](mailto:Barbara.J.Davis@us.ul.com)

**Comment Deadline: April 26, 2005**

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

**ASSE (ASC A10) (American Society of Safety Engineers)****New Standards**

- ★ **BSR A10.25-200x**, Sanitation Requirements for Construction and Demolition Operations (new standard)

This standard applies to construction sanitation for all places of employment where potable water for drinking and hand washing and sanitary systems for the purpose of adequate collection and containment of the products of both defecation and urination are not connected to onsite sanitary sewer, septic tank or sewage-disposal treatment facilities.

Single copy price: \$15.00

Order from: Timothy Fisher, ASSE; [tfisher@asse.org](mailto:tfisher@asse.org)

Send comments (with copy to BSR) to: Same

**ESTA (ASC E1) (Entertainment Services and Technology Association)****New Standards**

**BSR E1.15-200x**, Entertainment Technology - Recommended Practices and Guidelines for the Assembly and Use of Theatrical Boom & Base Assemblies (new standard)

Describes the assembly and use of ground-supported variable and fixed-height lighting fixture suspension devices. These devices normally consist of a heavy floor base, a vertical member or members, and horizontal members (arms) coming off the vertical member for the attachment of luminaires or accessories. The draft standard has been offered for public review before, but substantive changes have been made in response to comments.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

**BSR E1.17-200x**, Entertainment Technology - Multipurpose Network Control Protocol Suite (new standard)

This draft standard, commonly called "ACN," is a suite of protocols offering needed services in network management, device management, device description, and device control with reliable multi-cast transport on data networks that use the common Internet Protocols.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

**BSR E1.24-200x**, Entertainment Technology - Dimensional Requirements for Stage Pin Connectors (new standard)

This draft standard is a configuration standard covering the dimensional requirements and mechanical requirements related to intermateability for a series of split-pin and sleeve wiring devices known as Pin Connectors or Stage Pin Connectors that are used predominately in the theatre, television and motion picture industries in North America. It is not a safety standard.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

BSR E1.25-200x, Recommended Basic Conditions for Measuring the Photometric Output of Stage and Studio Luminaires by Measuring Illumination Levels Produced on a Planar Surface (new standard)

Describes the basic testing conditions (e.g., the condition of the luminaire, the power supply, etc.) for any of a number of methods of measuring a luminaire's output. These conditions involve shining the light from the luminaire onto a flat wall and then measuring the levels of illumination produced. The draft standard does not describe the equipment or measurement method used to measure the illumination.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

### **Revisions**

BSR E1.1-200x, Entertainment Technology - Construction and Use of Wire Rope Ladders (revision of ANSI E1.1-1999)

This draft standard was offered for public review to reaffirm it last year, but close examination of the document showed that the specification for the wire rope needed to be changed, so this revised version is being offered for public review. The standard applies to the construction and use of wire rope ladders in the entertainment industry, which includes, but is not limited to, live concerts and live theater.

Single copy price: Free

Order from: Karl Ruling, ESTA (ASC E1); [kruling@esta.org](mailto:kruling@esta.org)

Send comments (with copy to BSR) to: Same

## **30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date**

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/UL 393-1996, Indicating Pressure Gauges for Fire-Protection Service

# Call for Comment Contact Information

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

## Order from:

### **ADA**

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

Fax: (312) 440-2529

### **ANSI**

American National Standards  
Institute  
25 West 43rd Street  
4th Floor  
New York, NY 10036  
Phone: (212) 642-4980  
Fax: (312) 440-2529  
Web: www.ansi.org

### **ASSE**

American Society of Safety  
Engineers  
1800 East Oakton Street  
c/o CoPS  
Des Plaines, IL 60018-2187  
Phone: (847) 768-3411  
Fax: (847) 296-9221

### **comm2000**

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

### **ESTA (ASC E1)**

Entertainment Services and  
Technology Association  
875 Sixth Avenue, Suite 1005  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: www.esta.org

### **Global Engineering Documents**

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

### **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

## Send comments to:

### **ADA**

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

### **ASSE**

American Society of Safety  
Engineers  
1800 East Oakton Street  
c/o CoPS  
Des Plaines, IL 60018-2187  
Phone: (847) 768-3411  
Fax: (847) 296-9221

### **ESTA (ASC E1)**

Entertainment Services and  
Technology Association  
875 Sixth Avenue, Suite 1005  
New York, NY 10001  
Phone: (212) 244-1505  
Fax: (212) 244-1502  
Web: [www.esta.org](http://www.esta.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)

### **UL-CA**

Underwriters Laboratories, Inc.  
1655 Scott Boulevard  
Santa Clara, CA 95050  
Phone: (408) 985-2452  
Fax: (408) 556-6045

### **UL-IL**

Underwriters Laboratories, Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
Phone: (847) 664-2850  
Fax: (847) 313-2850

### **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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## **NSF (NSF International)**

**Office:** P.O. Box 130140  
Ann Arbor, MI 48113-0140

**Contact:** *Donna Backus*

**Phone:** (734) 827-6817

**Fax:** (734) 827-6831

**E-mail:** backus@nsf.org

BSR/WSC PST-200x, Pressurized Water Storage Tank (new standard)

## **NSPI (National Spa and Pool Institute)**

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

**Contact:** *Jeanette Smith*

**Phone:** (703) 838-0083 x127

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

**E-mail:** jsmith@theapsp.org

BSR/NSPI 10-200x, Performance Rating and Labeling of Pumps and Pump Motors Used on Swimming Pools, Wading Pools, Spas, Hot Tubs, Whirlpool Baths and Water Features

# 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.

## **ADA (American Dental Association)**

### *New Standards*

ANSI/ADA 62-2005, Dental Abrasive Pastes (new standard): 2/17/2005

### *Reaffirmations*

ANSI/ADA 6-1987 (R2005), Dental Mercury (reaffirmation of ANSI/ADA 6-1987 (R1995)): 2/17/2005

ANSI/ADA 43-1986 (R2005), Electrically Powered Dental Amalgamators (reaffirmation of ANSI/ADA 43-1986 (R1995)): 2/17/2005

## **AHAM (Association of Home Appliance Manufacturers)**

### *New Standards*

ANSI/AHAM CM-1-2005, Method for Measuring Performance of Household Electric Coffee Makers (new standard): 2/17/2005

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

### *Reaffirmations*

ANSI/ISA 75.05.01-2001 (R2005), Control Valve Terminology (reaffirmation of ANSI/ISA 75.05.01-2001): 2/17/2005

## **TIA (Telecommunications Industry Association)**

### *Revisions*

ANSI/TIA 97-F-2005, Recommended Minimum Performance Standards for cdma2000 Spread Spectrum Base Stations (revision, redesignation and consolidation of ANSI/TIA 97-E-2003, ANSI/TIA 97-E-1-2004): 2/17/2005

## **VITA (VMEbus International Trade Association (VITA))**

### *Revisions*

ANSI/VITA 20-2005, Conduction Cooled PMC (revision of ANSI/VITA 20-2001): 2/17/2005



# Project Initiation Notification System (PINS)

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

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

## AWS (American Welding Society)

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

**Contact:** Andrew Davis

**Fax:** (305) 443-5951

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

BSR/AWS B5.16-200x, Specification for the Qualification of Welding Engineers (revision of ANSI/AWS B5.16-2001)

Stakeholders: Welders, engineers.

Project Need: To establish the qualification requirements for welding engineers.

This specification establishes qualification requirements for welding engineers. It describes how qualifications are determined, and the practice by which qualification may be attained and maintained.

BSR/AWS D3.5-200x, Guide for Steel Hull Welding (revision of ANSI/AWS D3.5-93 (R2000))

Stakeholders: Shipbuilding and ship repair industry.

Project Need: To provide information to users in the marine construction industry as to the best practical methods to weld steel hulls for ships, barges, mobile offshore drilling units, and other marine vessels.

To provide information to users in the marine construction industry as to the best practical methods to weld steel hulls for ships, barges, mobile offshore drilling units, and other marine vessels. This guide provides information on steel plates, shapes, castings, and forgings; their selection; and their weldability. It discusses welding processes and proper design for welding.

## CSAA (Central Station Alarm Association)

**Office:** 440 Maple Avenue East Suite 201  
Vienna, VA 22180

**Contact:** Louis Fiore

**Fax:** (703) 242-4675

**E-mail:** LTFiore@aol.com

BSR/CSAA GOT-1-200x, Glossary of Terms (new standard)

Stakeholders: Alarm dealers, central station operators.

Project Need: To help avoid confusion, because many alarm terms are misused or may be confusing.

This Glossary of Terms is to be used in the alarm industry as an aid to avoiding confusion because many terms are misused or may be confusing. The definitions reflect the meanings of the terms used in the CSAA Standards that have been developed or are in the process of being developed.

BSR/CSAA STA-1-200x, Standards Document (new standard)

Stakeholders: Alarm dealers, central station operators.

Project Need: To standardize procedures used in the alarm industry.

This document endeavors to standardize procedures used by alarm central stations and alarm dealers to avoid confusion and misinterpretation.

## NISO (National Information Standards Organization)

**Office:** 4733 Bethesda Avenue, Suite 300  
Bethesda, MD 20814

**Contact:** Jane Thomson

**Fax:** (301) 654-1721

**E-mail:** nisoHQ@niso.org

BSR/NISO Z39.84-200x, Syntax for the Digital Object Identifier (revision of ANSI/NISO Z39.84-2000)

Stakeholders: Consumer, technical personnel, publishers, manufacturers and programmers.

Project Need: This revision incorporates syntax and new data elements implemented since the publication of the 2000 edition.

Defines composition and order of the unambiguous alpha-numeric identifier string in the Digital Object Identifier (DOI) system used to reference an intellectual property entity in the digital environment.

## NSF (NSF International)

**Office:** P.O. Box 130140  
Ann Arbor, MI 48113-0140

**Contact:** Donna Backus

**Fax:** (734) 827-6831

**E-mail:** backus@nsf.org

BSR/WSC PST-200x, Pressurized Water Storage Tank (new standard)

Stakeholders: Industries developing pressurized storage tanks, consumers, regulators involved in protection of public health and the environment.

Project Need: Stakeholders were interested in having an ANSI standard to evaluate pressurized water storage tanks.

Intended to prescribe minimum performance and construction requirements for pressurized storage tanks for service in water well systems with a maximum factory pre-charge pressure of 40 psig (280 kPa), to be operated in ambient air temperatures up to 120°F (49°C), with maximum working pressures not less than 75 psig (520 kPa) and not greater than 150 psig (1000 kPa) and tank volumes not exceeding 120 gallons (450 L).

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

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

**Contact:** Jeanette Smith

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

**E-mail:** jsmith@theapsp.org

BSR/NSPI 10-200x, Performance Rating and Labeling of Pumps and Pump Motors Used on Swimming Pools, Wading Pools, Spas, Hot Tubs, Whirlpool Baths and Water Features new standard

Stakeholders: Designers, installers, service companies, retailers and consumers.

Project Need: To provide a recommended rating procedure for all motors and pumps to help designers, installers, service companies, retailers and end consumers to size and specify both new and replacement pumps or motors properly.

Covers performance and labeling criteria for pumps and pump motors used in circulation systems on residential and public swimming pools, wading pools, spas, hot tubs, whirlpool baths and water features. This standard applies to new and replacement installations.

## 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](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 <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](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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## **PLASTICS (TC 61)**

ISO/DIS 22088-6, Plastics - Determination of resistance to environmental stress cracking (ESC) - Part 6: Slow strain rate method - 5/18/2005, \$45.00

## **PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)**

ISO/DIS 283, Conveyor belts - Full thickness tensile strength and elongation - Specifications and method of test - 5/18/2005, \$58.00

ISO/DIS 703, Conveyor belts - Transverse flexibility (troughability) - Test method - 5/18/2005, \$39.00

ISO/DIS 15236-3, Steel cord conveyor belts - Part 3: Special safety requirements for belts for use in underground installations - 5/18/2005, \$67.00

ISO/DIS 22721, Conveyor belts - Specification for rubber- or plastics-covered conveyor belts of textile construction for underground mining - 5/18/2005, \$71.00

## **ROAD VEHICLES (TC 22)**

ISO/DIS 15037-1, Road vehicles - Vehicle dynamics test methods - Part 1: General conditions for passenger cars - 5/22/2005, \$71.00

## **RUBBER AND RUBBER PRODUCTS (TC 45)**

ISO/DIS 21461, Rubber - Determination of oil type in vulcanized rubber compounds - 5/19/2005, \$45.00

## **SHIPS AND MARINE TECHNOLOGY (TC 8)**

ISO/DIS 16155, Ships and marine technology - Shipboard loading instruments - 5/22/2005, \$58.00

## **TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)**

ISO/DIS 24610-1, Language resources management - Feature structures - Part 1: Feature structure representation - 5/26/2005, \$144.00

## **TYRES, RIMS AND VALVES (TC 31)**

ISO/DIS 4250-3, Earth-mover tyres and rims - Part 3: Rims - 5/22/2005, \$62.00

ISO/DIS 4250-2, Earth-mover tyres and rims - Part 2: Loads and inflation pressures - 5/22/2005, \$81.00

ISO/DIS 4250-1, Earth-mover tyres and rims - Part 1: Tyre designation and dimensions - 5/22/2005, \$76.00

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

ISO/DIS 22743, Water quality - Determination of sulfates by continuous flow analysis (CFA) - 5/26/2005, \$53.00



# 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 21572/Cor1:2005](#), Foodstuffs - Methods for the detection of genetically modified organisms and derived products - Protein based methods - Corrigendum, FREE

## AIR QUALITY (TC 146)

[ISO 16362:2005](#), Ambient air - Determination of particle-phase polycyclic aromatic hydrocarbons by high performance liquid chromatography, \$92.00

## BANKING AND RELATED FINANCIAL SERVICES (TC 68)

[ISO 7341:2005](#), Banking - Nostro accounts reconciliation, \$62.00

## CRYOGENIC VESSELS (TC 220)

[ISO 23208:2005](#), Cryogenic vessels - Cleanliness for cryogenic service, \$45.00

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

[ISO 15156-3/Cor1:2005](#), Petroleum and natural gas industries - Materials for use in H<sub>2</sub>S-containing environments in oil and gas production - Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys - Corrigendum, FREE

## NON-DESTRUCTIVE TESTING (TC 135)

[ISO 9712:2005](#), Non-destructive testing - Qualification and certification of personnel, \$87.00

## NUCLEAR ENERGY (TC 85)

[ISO 16793:2005](#), Nuclear fuel technology - Guide for ceramographic preparation of UO<sub>2</sub> sintered pellets for microstructure examination, \$45.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 11146-2:2005](#), Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 2: General astigmatic beams, \$67.00

[ISO 11810-1:2005](#), Lasers and laser-related equipment - Test method and classification for the laser resistance of surgical drapes and/or patient protective covers - Part 1: Primary ignition and penetration, \$58.00

## PAPER, BOARD AND PULPS (TC 6)

[ISO 8791-3:2005](#), Paper and board - Determination of roughness/smoothness (air leak methods) - Part 3: Sheffield method, \$58.00

## SAFETY OF MACHINERY (TC 199)

[ISO 13856-2:2005](#), Safety of machinery - Pressure-sensitive protective devices - Part 2: General principles for the design and testing of pressure-sensitive edges and pressure-sensitive bars, \$124.00

## SOLID MINERAL FUELS (TC 27)

[ISO 11760:2005](#), Classification of coals, \$53.00

## STEEL (TC 17)

[ISO 5952:2005](#), Continuously hot-rolled steel sheet of structural quality with improved atmospheric corrosion resistance, \$53.00

[ISO 13976:2005](#), Hot-rolled steel sheet in coils of structural quality and heavy thickness, \$53.00

[ISO 16020:2005](#), Steel for the reinforcement and prestressing of concrete - Vocabulary, \$87.00

## TEXTILES (TC 38)

[ISO 1968:2005](#), Fibre ropes and cordage - Vocabulary, \$124.00

## ISO Technical Reports

### CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

[ISO/TR 22869:2005](#), Medical laboratories - Guidance on laboratory implementation of ISO 15189: 2003, \$67.00

## **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

[ISO/TR 11146-3/Cor1:2005](#), Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 3: Intrinsic and geometrical laser beam classification, propagation and details of test methods - Corrigendum, FREE

## **ISO Technical Specifications**

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

[ISO/TS 7821:2005](#), Tobacco and tobacco products - Preparation and constitution of identical samples from the same lot for collaborative studies for the evaluation of test methods, \$39.00

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

[ISO/IEC 13818-4/Amd1:2005](#), Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 1: MPEG-2 IPMP conformance testing, \$12.00

[ISO/IEC 15938-1/Amd1:2005](#), - Amendment 1: Systems extensions, \$144.00

[ISO/IEC 15938-5/Amd2:2005](#), - Amendment 2: Multimedia description schemes user preference extensions, \$106.00

[ISO/IEC 16512-1:2005](#), Information technology - Relayed Multicast Control Protocol (RMCP) - Part 1: Framework, \$58.00

[ISO/IEC 24570:2005](#), Software engineering - NESMA functional size measurement method version 2.1 - Definitions and counting guidelines for the application of Function Point Analysis, \$174.00

## **ISO/IEC JTC 1 Technical Reports**

[ISO/IEC TR 24718:2005](#), Information technology - Programming languages - Guide for the use of the Ada Ravenscar Profile in high integrity systems, \$144.00

# 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

EJ

Public review: February 9 to May 10, 2005

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

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

## Proposed Foreign Government Regulations

### Call for Comment

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

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

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

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

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

# Information Concerning

## American National Standards

### UL Standards Technical Panels

#### Call for Members

Underwriters Laboratories Inc. is currently reorganizing the existing Standards Technical Panels (STP) for Burglary Protection Systems and Services, STP 205, and for Burglary Protection Equipment, STP 205A. STPs are an important part of the process by which UL develops and maintains its Standards for Safety. An STP is a group of individuals, representing a variety of interests, formed to review proposals related to UL Standards for Safety. STPs 205 and 205A will be reorganized and broken out into five STPs more closely aligned with the product categories and industries covered by the scopes of the STPs. Following is a list of the five new STPs and the UL Standards to be covered under each. Please note that we are currently seeking STP members under specific interest categories as noted for each STP.

#### **STP 205, Standards Technical Panel for Alarm System Services (covers UL 681, 827, 1641 and 1981)**

##### **Interest Groups needed: General Interest**

UL 681 provides criteria for the installation of protective wiring and devices for burglar alarm systems covering premises, stockrooms, closed areas, safes, vaults, night depositories, automated teller machines, and other security containers. The amount of alarm protection installed in a system is designated as extent of protection.

UL 827 applies to: a) Central-stations providing watchman, fire-alarm, and supervisory services as described in the National Fire Alarm Code, NFPA 72; b) Central-station burglar-alarm systems intended and specifically designated for burglary protection use at mercantile and banking premises, on mercantile safes and vaults, and on bank safes and vaults; and c) Residential monitoring stations monitoring residential alarm systems.

UL 1641 applies to the installation of alarm protection products and devices connected to form a residential burglar alarm system. The requirements include the criteria for classifying the extent of alarm protection at an individual residence as either basic protection or expanded protection.

UL 1981 covers computerized central-station automation systems intended for use in central-station, proprietary, remote and subsidiary burglar-, and fire-alarm applications for the purpose of automating the signal handling and processing of change-of-status signals generated by receivers. In case of failure of an automation system, the receiving equipment is relied on for receiving and recording change-of-status signals and the provision of an audible and visual signal that identifies the source and type of signal that requires operator attention. These systems are intended to be installed in accordance with the following: a) The National Electrical Code, NFPA 70; b) The National Fire Alarm Code, NFPA 72; and c) The Standard for Central-Station Alarm Services, UL 827.

#### **STP 205A, Standards Technical Panel for Premises Security - Control Units and Accessories (covers UL 294, 365, 603, 609, 636, 1076, 1610 and 1635)**

##### **Interest Groups needed: General Interest**

UL 294 applies to the construction, performance, and operation of systems intended to regulate or control: a) Entry into an area or b) Access to or the use of a device(s) by electrical, electronic or mechanical means.

UL 365 covers construction, performance, and maintenance of police station connected burglar-alarm units and systems for use in mercantile premises, mercantile safes and vaults, and bank safes and vaults.

UL 603 covers: a) Power supplies for use with burglar-alarm systems installed in accordance with UL 681; and b) Power supplies used to provide electrical power and standby power for burglar-alarm equipment constructed in accordance with UL 365, UL 609, UL 611, UL 636, UL 639, UL 1023, UL 1037, UL 1076, UL 1610, and UL 1635.

UL 609 covers local alarm systems consisting of protective circuits and devices, connected through control apparatus to an enclosed tamper-protected sounding device mounted on an outside wall of the building in which the protected property is situated.

UL 636 covers holdup alarm systems of the remote-station type intended for installation in banks, stores, cashiers' cages, pay offices, and the like to provide a means of transmitting a silent call for help in the event of interior robbery.

UL 1076 applies to the construction, performance and operation of equipment intended for use in proprietary burglar alarm units and systems used to protect against burglary. These products are normally intended for indoor use.

UL 1610 covers components of central-station burglar-alarm systems intended and specifically designated for burglary-protection use at mercantile and banking premises, on mercantile safes, and on bank safes and vaults. The components covered by these requirements are intended for use in a burglar-alarm system in which the operations of electrical protection circuits and devices are transmitted automatically to, recorded in, maintained from, and supervised from a central-station that employs trained operators and alarm investigators who are in attendance at all times.

UL 1635 covers digital alarm communicator system units for use in central-station burglar-alarm systems, proprietary burglar alarm systems, police station connect burglar-alarm systems, residential burglar-alarm systems, residential fire warning systems, and home health care medical alert systems.

#### **STP 205B, Standards Technical Panel for Premises Security Initiating Devices (covers UL 606, 634 and 639)**

##### **Interest Groups needed: Any Interest Group**

UL 606 applies to protective wiring assemblies that, in combination with other burglar alarm equipment, are intended to signal a burglary entry when installed on openings, walls, ceilings and floors of mercantile premises and residences; doors, walls, ceilings and floors of vaults; and inside or outside safes.

UL 634 covers connectors and switches for use with burglar-alarm systems in mercantile premises, mercantile safes and vaults, bank safes and vaults, and residences. They are intended to be used in circuits of limited energy, for these applications, in accordance with Article 725 of the National Electrical Code, NFPA 70.

UL 639 covers intrusion-detection units intended to be used in burglary-protection signaling systems. These units are intended to be used in indoor or outdoor locations to automatically indicate the presence of an intruder by actuating electrical control circuits.

**STP 205C, Standards Technical Panel for Residential Signaling Equipment (covers UL 985, 1023 and 1637)**

**Interest Groups needed: General Interest**

UL 985 covers household fire warning system control units intended to be installed in accordance with the National Fire Alarm Code, ANSI/NFPA 72, and the National Electrical Code, ANSI/NFPA 70. A household fire warning system control unit consists of a unit assembly of electrical parts having provision for connection of power supply and initiating device circuits.

UL 1023 covers burglar-alarm system units intended for use in residences to protect a complete multiroom residence, one room of a residence, or one opening or area in a residence. Household burglar-alarm system units consist of one or more unit assemblies of electrical components that are designed to detect the presence, movement, sound, or other activity of an intruder.

UL 1637 covers the individual units that comprise a home health care system intended for use in ordinary indoor residential locations. These requirements also cover a complete home health care system in which a signal initiating device (both routine monitoring and medical emergency signals) may be connected directly or indirectly to receiving equipment at a residence or to continuously monitored receiving equipment at a central supervising station.

**STP 205D, Standards Technical Panel for Antitheft Alarms and Devices (covers UL 1037)**

**Interest Groups needed: Producer Interest**

UL 1037 applies to the construction, performance, and operation of equipment intended to provide antitheft protection. An antitheft alarm is intended to give both audible and visible signals or only an audible signal if theft of protected property is attempted. An antitheft device is intended to protect property by significantly limiting the mobility or portability of the property.

Persons interested in more information or who would like to receive an application to participate on an STP should contact the STP Project Manager: Randi Myers, Underwriters Laboratories Inc., Santa Clara Office, (408) 876-2458, E-mail: randi.k.myers@us.ul.com.

# ANSI Accredited Standards Developers

## Reaccreditation

### Recreational Vehicle Industry Association (RVIA)

The Recreational Vehicle Industry Association (RVIA) has been administratively reaccredited on behalf of the Executive Standards Council, under operating procedures updated to comply with the accreditation requirements contained in the 2005 version of the ANSI Essential Requirements, effective February 18, 2005. These revised operating procedures supersede what were formerly referred to as the Model procedures for canvass by an accredited sponsor, as contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards (superseded in 2003 by the ANSI Essential Requirements). For additional information, please contact: Mr. Kent Perkins, Director, RV Standards, Recreational Vehicle Industry Association, 1896 Preston White Drive, Reston, VA 20195-4363; PHONE: (703) 620-6003, ext 336; FAX: (703) 620-5071; E-mail: kperkins@rvia.org.

## ANSI-ASQ National Accreditation Board

### Notice of Accreditation

#### Registrar

#### American Management Technology, Inc.

The ANSI-ASQ National Accreditation Board for Registrars of Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

#### American Management Technology, Inc.

Caren Canfield  
1106 Kathy Court  
Fontana, WI 53125  
PHONE: (262) 275-5468  
FAX: (262) 275-1418  
E-mail: caren@amtecregistrar.com

## Meeting Notices

### ASC Z80 – Ophthalmics

Accredited Standards Committee Z80 on Ophthalmics will be holding a meeting on March 14 – 15, 2005 at the Ft. Lauderdale Marina Marriott. For hotel reservations, please call (800) 433-2254. For further information about the meeting, please call Kris Dinkle of the OLA at (703) 359-2830 or e-mail her at kdinkle@ola-labs.org.



**PROPOSED REQUIREMENTS FOR THE FOURTEENTH EDITION OF THE STANDARD FOR  
HOUSEHOLD ELECTRIC RANGES, UL 858**

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

**3. New requirements for the location of the nameplate label to be provided in the  
installation instructions.**

**PROPOSAL**

79.16 The installation instructions or instruction manual shall include information identifying the location of the nameplate label required by 77.5. Such identification shall be located with or adjacent to the instructions for electrical connections and shall also include a drawing or other pictorial identification of the location of the label.

Exception: Providing the location of the nameplate label required by 77.5 on a separate instruction sheet to be included with the installation instructions or instruction manual meets the intent of this requirement.