ANSI STANDARDS ACTION

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## Contents



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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



ISSN 0038-9633

# Comment Deadline: October 2, 2005

## UL (Underwriters Laboratories, Inc.)

### *Revisions*

BSR/UL 44-200x, Standard for Safety for Thermoset-Insulated Wires and Cables (Proposal dated September 2, 2005) (revision of ANSI/UL 44-2005)

This bulletin proposes revisions of Clause 8.18 of the UL 44, Standard for Thermoset-Insulated Wires and Cables, to:
(a) make editorial changes; and
(b) correct the crushing test for Types XHHW, XHHW-2, and XHH from specifying use of a flat plate and a rod to specifying the intended use of two flat plates.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Walter Hoffmann, UL-NY; Walter.H.Hoffmann@us.ul.com

BSR/UL 486D-200x, Standard for Safety for Sealed Wire Connectors (revision of ANSI/UL 486D-2003)

Based on comments received to the April 22, 2005 ballot of the proposed Fifth Edition of UL 486D, changes are being proposed for:
(a) outdoor applications in the scope;
(b) reference to an ASTM standard for Mexico; and
(c) miscellaneous editorial corrections.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Dixie Stevens, UL-NC; Dixie.W.Stevens@us.ul.com

# Comment Deadline: October 17, 2005

## AISC (ASC AISC) (American Institute of Steel Construction)

### *Supplements*

BSR/AISC 341s1-200x, Supplement No. 1 to the Seismic Provisions for Structural Steel Buildings (supplement to ANSI/AISC 341-2005)

These provisions are for the design and construction of structural steel members and connections in the Seismic Load Resisting Systems in buildings and other structures. The design forces in these structures shall result from earthquake motions detemined on the basis of various levels of energy dissipation in the inelastic range of response. The supplement will add new provisions for OCBF over base isolation and for determining brace design forces.
Single copy price: Free

Obtain an electronic copy from: cummins@aisc.org

Order from: Janet Cummins, AISC; cummins@aisc.org
Send comments (with copy to BSR) to: Cynthia Duncan, AISC; duncan@aisc.org

## API (American Petroleum Institute)

### *New National Adoptions*

BSR/API Standard 612-200x, Petroleum, Petrochemical and Natural Gas Industries - Steam Turbines - Special-Purpose Applications (identical national adoption and revision of ANSI/API 612-1995)

Specifies requirements and gives recommendations for the design, materials, fabrication, inspection, testing and preparation for shipment of steam turbines for special-purpose applications. It also covers the related lube-oil systems, instrumentation, control systems and auxiliary equipment. It is not applicable to general-purpose steam turbines.
Single copy price: $205.00

Order from: Valeen Young, API; youngv@api.org
Send comments (with copy to BSR) to: Roland Goodman, API; goodmanr@api.org

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

### *New National Adoptions*

BSR S12.5-200x/ISO 6926:1999, Acoustics - Requirements for the Performance and Calibration of Reference Sound Sources Used for the Determination of Sound Power Levels (identical national adoption and revision of ANSI S12.5-1990 (R1997))

This is a proposed identical national adoption of ISO 6926, which defines important physical and performance characteristics of reference sound sources and specifies procedures for their calibration, primarily to determine the sound power level of other sound sources.
Single copy price: $120.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA; sblaeser@aip.org
Send comments (with copy to BSR) to: Same

BSR S12.55-200x/ISO 3745:2003, Acoustics - Determination of sound power levels of noise sources using sound pressure - Precision methods for anechoic and hemi-anechoic rooms (identical national adoption and revision of ANSI S12.35-1990 (R2001))

Specifies methods for measuring the sound pressure levels on a measurement surface enveloping a noise source in anechoic and hemi-anechoic rooms, in order to determine the sound power level or sound energy level produced by the noise source. Gives requirements for the test environment and instrumentation, as well as techniques for obtaining the surface sound pressure level from which the sound power level or sound energy level is calculated, leading to results which have a grade 1 accuracy.
Single copy price: $120.00

Obtain an electronic copy from: sblaeser@aip.org

Order from: Susan Blaeser, ASA; sblaeser@aip.org
Send comments (with copy to BSR) to: Same

## ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:
http://www.astm.org/dsearch.htm
For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Corice Leonard, ASTM ; cleonard@astm.org
For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; cleonard@astm.org

### *New Standards*

★ BSR/ASTM Z2022Z-200x, Test Method for Grease Particle Capture Efficiency of Commerical Kitchen Filters and Extractors (WK7048) (new standard)

Single copy price: $44.00

BSR/ASTM Z9394Z-200x, Specification for Heavy-Duty Ranges - Gas and Electric (new standard)

Single copy price: $39.00

### *Revisions*

BSR/ASTM F1361-200x, Test Method for Performance of Open Deep Fat Fryers (revision of ANSI/ASTM F1361-1999)

Single copy price: $44.00

★ BSR/ASTM F1495-200x, Specification for Combination Oven - Electric or Gas Fired (revision of ANSI/ASTM F1495-1999)

Single copy price: $33.00

BSR/ASTM F1639-200x, Test Method for Performance of Combination Ovens (revision of ANSI/ASTM F1639-1995 (R2001))

Single copy price: $33.00

BSR/ASTM F1963-200x, Specification for Deep-fat Fryers, Gas or Electric, Open (revision of ANSI/ASTM F1963-1999)

Single copy price: $33.00

BSR/ASTM F2144-200x, Test Method for Performance of Large Open Vat Fryers (revision of ANSI/ASTM F2144-2001)

Single copy price: $39.00

***Reaffirmations***

BSR/ASTM F1360-1993 (R200x), Specification for Ovens, Microwave, Electric (reaffirmation of ANSI/ASTM F1360-1993)
Single copy price: $33.00

## CEA (Consumer Electronics Association)

***New Standards***

★ BSR/CEA 2009-A-200x, Performance Specification for Public Alert Receivers (new standard)

Defines minimum performance criteria for consumer electronic products designed to receive SAME alert signals broadcast by the National Oceanic and Atmospheric Administration's Weather Radio network and Environment Canada's Meteorological Services of Canada Radio network. This standard does not apply to receivers not equipped to receive SAME messages (e.g., tone-alert receivers).
Single copy price: $60.00

Obtain an electronic copy from: http://global.ihs.com
Order from: Global Engineering Documents; http://global.ihs.com
Send comments (with copy to BSR) to: Megan Hayes, CEA; mhayes@ce.org

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

***New National Adoptions***

BSR/INCITS/ISO/IEC 18041-4-200x, Environmental Data Coding Specification (EDCS) Language Binding: Part 4: C (identical national adoption)

Specifies the binding of the application program interface (API defined in ISO/IEC 18025 to the C programming language).

Single copy price: $18.00

Obtain an electronic copy from: http://www.webstore.ansi.org/ansidocstore/find.asp?
Order from: Global Engineering Documents; www.global.ihs.com
Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); ppurnell@itic.org

## NASPO (North American Security Products Organization)

***New Standards***

BSR/NASPO v.3.0P-200x, Security Assurance Standards for the Document and Product Security Industries (new standard)

Defines risks that must be managed by high, medium and basic security product or service providers to obtain, respectively, NASPO Class I, II or III certification. Standard defines requirements for security infrastructure, systems, equipment and procedures that are mandatory for each Class.

Single copy price: $150.00

Obtain an electronic copy from: www.naspo.info
Order from: info@naspo.info
Send comments (with copy to BSR) to: David Brown, NASPO; david.a.brown@intel.com

## NEMA (ASC C8) (National Electrical Manufacturers Association)

***Revisions***

BSR/ICEA S-92-675-200x, Coaxial and Coaxial/Twisted Pair Composite Aerial Service Wires (revision of ANSI/ICEA S-92-675-1997)

Covers mechanical and electrical requirements for service wires containing at least one coaxial core and optionally up to six twisted pairs, used for service applications to extend the telephone/multimedia circuit from the distribution terminal to the subscriber's station protected NID (Network Interface Device) or protected NIU (Network Interface Unit).
Single copy price: $76.00

Obtain an electronic copy from: and_moldoveanu@nema.org
Order from: Andrei Moldoveanu, NEMA (ASC C8); and_moldoveanu@nema.org
Send comments (with copy to BSR) to: Same

## NSAA (ASC B77) (National Ski Areas Assc.)

***Revisions***

BSR B77.1-200x, Passenger Ropeways - Aerial Tramways, Aerial Lifts, Surface Lifts, Tows and Conveyors - Safety Requirements (revision of ANSI B77.1-1999)

Deals with passenger transportation systems that use cables, ropes or other flexible elements for power transmission in the system. These systems include aerial tramways, detachable and fixed grip aerial lifts, surface lifts, tows, and conveyors. The design, manufacture, construction, operation and maintenance of the different systems are covered.
Single copy price: $40.00

Obtain an electronic copy from: ascb77@nsaa.org
Order from: Sid Roslund, NSAA (ASC B77); ascb77@nsaa.org
Send comments (with copy to BSR) to: Same

## NSF (NSF International)

***Revisions***

BSR/NSF 42-200x (i50), Drinking water treatment units - Aesthetic Effects (revision of ANSI/NSF 42-2005e)

Issue 50: To enable point-of-entry (POE) drinking water treatment systems to be covered by ANSI/NSF 61 and to use this universal materials safety standard for POE drinking water treatment units.
Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020
Order from: www.nsf.org
Send comments (with copy to BSR) to: Duncan Ellison, c/o Jaclyn Bowen, NSF: bowen@nsf.org

BSR/NSF 61-200x (i64), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2005)

Issue 64: To clarify that chemical extraction testing is required under both pH 5 and pH 10 extraction conditions when evaluating for metals in most products, components, and materials.
Single copy price: $35.00

Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020
Order from: www.nsf.org
Send comments (with copy to BSR) to: Gayle Smith, c/o Jaclyn Bowen, NSF: bowen@nsf.org

## UL (Underwriters Laboratories, Inc.)

### *Revisions*

BSR/UL 778-200x, Standard for Safety for Motor-Operated Water Pumps (revision of ANSI/UL 778-2004)

Propose the addition of requirements for Class F and Class H Motor Insulation Systems in UL 778.

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: Derrick Martin, UL-CA; Derrick.L.Martin@us.ul.com

# Comment Deadline: November 1, 2005

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

## AAMI (Association for the Advancement of Medical Instrumentation)

### *Reaffirmations*

BSR/AAMI ID54-1996 (R200x), Enteral feeding set adapters and connectors (reaffirmation of ANSI/AAMI ID54-1996 (R2001))

Specifies safety requirements for enteral feeding set connectors and adapters.

Single copy price: Free

Obtain an electronic copy from: http://marketplace.aami.org/eseries/ScriptContent/Index.cfm

Order from: AAMI, Attn: Customer Service; 703-525-4890, x217; www.aami.org
Send comments (with copy to BSR) to: Sonia Mongini, AAMI; smongini@aami.org

## ASME (American Society of Mechanical Engineers)

### *New Standards*

BSR/ASME A112.3.1-200x, Stainless Steel Drainage Systems for Sanitary DWV, Storm, Vacuum and Chemical Applications, Above and Below-Ground (new standard)

Establishes material, dimensions, mechanical, and physical (including marking) requirements for socket-type, seam-welded, stainless steel pipe, fittings, joints, and drains for use in plumbing sanitary and storm, drain, waste and vent (DWV), vacuum, and chemical waste systems. It includes minimum requirements for workmanship, dimensions, weld strength, pressure testing, marking which incorporates a push-fit joining method. Material suitability for specific chemical applications shall be determined by a qualified engineer or ascertained from the manufacturer.

Single copy price: $20.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Calvin Gomez, ASME; gomezc@asme.org

### *Reaffirmations*

BSR B16.18-2001 (R200x), Cast Copper Alloy Solder Joint Pressure Fittings (reaffirmation of ANSI B16.18-2001)

Cast copper alloy solder joint pressure fittings are designed for use with copper water tube. Establishes requirements for:
- pressure-temperature ratings;
- abbreviations for end connections;
- sizes and method of designating openings of fittings;
- marking;
- material;
- dimensions and tolerances; and
- tests.

Single copy price: $63.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

BSR/ASME B16.22-2001 (R200x), Wrought Copper and Copper Alloy Solder Joint Pressure Fittings (reaffirmation of ANSI/ASME B16.22-2001)

Establishes specifications for wrought copper and wrought copper alloy, solder-joint, seamless fittings, designed for use with seamless copper tube conforming to ASTM B88, B280, and B819, as well as fittings intended to be assembled with soldering materials conforming to ASTM B32, brazing materials conforming to AWS A5.8, or with tapered pipe thread conforming to ASME B1.20.1.

Single copy price: $47.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Sara Vasquez, ASME; vasquezs@asme.org

### *Withdrawals*

ANSI/ASME B133.5-1978 (R1997), Procurement Standard for Gas Turbine Electrical Equipment (withdrawal of ANSI/ASME B133.5-1978 (R1997))

Provides guidelines and criteria for specifying electrical equipment, other than controls, which may be supplied with a gas turbine. Much of the electrical equipment will apply only to larger generator drive installations, but where applicable, this standard can be used for other gas turbine drives.

Single copy price: $133.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

ANSI/ASME B133.12-1981 (R2001), Procurement Standard for Gas Turbine Maintenance and Safety (withdrawal of ANSI/ASME B133.12-1981 (R2001))

Provides a basis for the exchange of maintenance information between the gas turbine user and maufacturer to permit the user to evaluate and compare bids and to advise the manufacturer of user preferences and requirements regarding maintenance. Information is to be exchanged in the specific areas of maintenance activities and schedules and support services.

Single copy price: $33.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

ANSI/ASME B133.16-2000, Procurement Standard for Gas Turbine Marine Applications (withdrawal of ANSI/ASME B133.16-2000)

Provides guidance and criteria for gas turbine systems used in marine applications. It supplements the general gas turbine procurement standards presented in ASME's B133 series.

Single copy price: $37.00

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org
Send comments (with copy to BSR) to: Ryan Crane, ASME; craner@asme.org

## ASSE (ASC A10) (American Society of Safety Engineers)

### *New Standards*

★ BSR A10.17-200x, Safe Operating Practices for Hot Mix (HMA) Construction (new standard)

Applies to those operations involving hot mix asphalt (bituminous) mixtures and materials for construction and resurfacing. Safe work practices are included for the protection of workers and the public and are to be considered the vital safety requirements for designers, manufacturers and installers of such equipment and materials.
Single copy price: $15.00

Order from: Timothy Fisher, ASSE; tfisher@asse.org
Send comments (with copy to BSR) to: Same

BSR A10.20-200x, Safety Requirements for Ceramic Tile, Terrazo, and Marble Work (new standard)

Establishes safety requirements for construction operations and equipment used in the handling and installation of ceramic tile, terrazzo, and marble. The types of construction are not listed. The standard is intended to apply to buildings of all kinds and to heavy construction, such as work in tunnels.
Single copy price: $15.00

Order from: Timothy Fisher, ASSE; tfisher@asse.org
Send comments (with copy to BSR) to: Same

★ BSR A10.24-200x, Roofing - Safety Requirements for Low-Sloped Roofs (new standard)

Establishes safe operating practices for the installation, maintenance and removal of membrane roofing that is seamed or seamless on low-sloped roofs with a maximum slope of four (4) and twelve (12). These types of roofs include but are not necessarily limited to hot and cold built-up roofing, single-ply roofing, polyurethane foam (PUF) roofing, liquid-type roofing (Hypalon, polyurethane, etc.), modified bitumen's.

NOTE: This standard does not apply to composition or wood shingles, slate, tile and metal roofs that are normally installed on roofs with slopes four (4) and twelve (12) or greater.

Single copy price: $15.00

Order from: Timothy Fisher, ASSE; tfisher@asse.org
Send comments (with copy to BSR) to: Same

## CCPA (ASC B212) (Cemented Carbide Producers Association)

### *Reaffirmations*

BSR B212.9-1994 (R200x), Carbide Blanks for Tipping Circular Saws (reaffirmation of ANSI B212.9-1994 (R2000))

Covers dimensional specifications and designation for carbide blanks for tipping circular saws. The values stated in US customary units are to be regarded as the standard.
Single copy price: $18.00

Obtain an electronic copy from: CCPA; www.ccpa.org
Order from: CCPA
Send comments (with copy to BSR) to: J. J. Wherry, CCPA (ASC B212); jjw@wherryassoc.com

BSR B212.15-1994 (R200x), Carbide-tipped Masonry Drills and Blanks (reaffirmation of ANSI B212.15-1994 (R2000))

Covers dimensional specifications and designations for carbide-tipped masonry drills, blanks for carbide-tipped masonry drills, and blanks for rotary hammer drills.
Single copy price: $18.00

Obtain an electronic copy from: CCPA; www.ccpa.org
Order from: CCPA
Send comments (with copy to BSR) to: J. J. Wherry, CCPA (ASC B212); jjw@wherryassoc.com

BSR B212.16-2000 (R200x), Cutting Tools - Blanks for Carbide Tools (reaffirmation of ANSI B212.16-2000)

Covers dimensional specifications and designations for stnard blanks for carbide burrs.
Single copy price: $18.00

Obtain an electronic copy from: CCPA; www.ccpa.org
Order from: CCPA
Send comments (with copy to BSR) to: J. J. Wherry, CCPA (ASC B212); jjw@wherryassoc.com

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

### *Revisions*

★ BSR Z21.56-200x, Gas-Fired Pool Heaters (same as CSA 4.7) (revision of ANSI Z21.56-2001, ANSI Z21.56a-2004 and ANSI Z21.56b-2004)

Details test and examination criteria for pool heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Pool heaters are designed to heat non-potable water stored at atmospheric pressure, such as water in swimming pools, spas, hot tubs and similar applications.
Single copy price: $50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org
Send comments (with copy to BSR) to: Same

## EIA (Electronic Industries Alliance)

### *New Standards*

BSR/EIA/ECA 364-15A-200x, Contact Strength Test Procedure for Electrical Connectors (new standard)

Establishes a test method to determine the pin contact strength for contact sizes 20 and smaller when subjected to a defined bending stress (or moment).
Single copy price: $49.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; global@ihs.com
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

BSR/EIA/ECA 364-18B-200x, Visual and Dimensional Inspection Test Procedure for Electrical Connectors and Sockets (new standard)

Establishes guidelines for visual and dimensional inspection of electrical connectors and sockets prior to, during, and after other test procedures.
Single copy price: $49.00

Obtain an electronic copy from: global@ihs.com
Order from: Global Engineering Documents; global@ihs.com
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

BSR/EIA/ECA 364-59A-200x, Low-Temperature Test Procedure for Electrical Connectors and Sockets (new standard)

Establishes a test method for exposing electrical connectors and sockets to low temperature for a specified duration.

Single copy price: $50.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; global@ihs.com
Send comments (with copy to BSR) to: Cecelia Yates, EIA; cyates@ecaus.org

# Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

### ASME (American Society of Mechanical Engineers)

BSR/ASME A112.19.5M-1979 (R200x), Trim for Water-Closet Bowls, Tanks and Urinals (reaffirmation of ANSI/ASME A112.19.5M-1999)

### EIA (Electronic Industries Alliance)

BSR/EIA 364-18A-1984 (R199x), Electric Connectors - Visual and Dimensional Inspection Procedure (reaffirmation of ANSI/EIA 364-18A-1984)

# Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/UL 1853-1995, Standard for Safety for Nonreuseable Plastic Containers for Flammable and Combustible Liquids

# 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:

**AAMI**
Association for the Advancement of Medical Instrumentation (AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x251
Fax: (703) 276-0793
Web: www.aami.org

**AISC**
American Institute of Steel Construction
One East Wacker Drive
Suite 3100
Chicago, IL 60601-2001
Phone: (312) 670-5410
Fax: (312) 644-4226
Web: www.aisc.org

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

**API**
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8571
Fax: (202) 962-4797

**ASA (ASC S1)**
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

**ASME**
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.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

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100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: 610-832-9743
Web: www.astm.org

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Cemented Carbide Producers Assc.
30200 Detroit Road
Cleveland, OH 44145-1967
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Fax: (440) 892-1404
Web: www.wherryassoc.com/ccpa.org

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

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8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
Web: www.csa.ca/english/home/index.htm

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**NASPO**
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Santa Clara, CA 95052-8119
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Fax: 408-765-7737
Web: www.naspo.info/

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1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
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Web: www.nema.org

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ASC B77
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Lakewood, CO 80228
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Fax: (734) 827-6162
Web: www.nsf.org

# Send comments to:

**AAMI**
Association for the Advancement of Medical Instrumentation (AAMI)
1110 N Glebe Road
Suite 220
Arlington, VA 22201
Phone: (703) 525-4890 x251
Fax: (703) 276-0793
Web: www.aami.org

**AISC**
American Institute of Steel Construction
One East Wacker Drive, Suite 700
Chicago, IL 60601
Phone: (312) 670-5410
Fax: (312) 644-4226
Web: www.aisc.org

**API**
American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8571
Fax: (202) 962-4797

**ASA (ASC S1)**
ASC S1
35 Pinelawn Road Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: asa.aip.org/index.html

**ASME**
American Society of Mechanical Engineers (ASME)
3 Park Avenue, 20th Floor
New York, NY 10016
Phone: (212) 591-7021
Fax: (212) 591-8501
Web: www.asme.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

**ASTM**
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: 610-832-9743
Web: www.astm.org

**CCPA (ASC B212)**
Cemented Carbide Producers Assc.
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassoc.com/ccpa.org

**CEA**
Consumer Electronics Association
2500 Wilson Blvd.
Arlington, VA 22206
Phone: (703) 907-7660
Fax: (703) 907-7601
Web: www.ce.org

**CSA**
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
Web: www.csa.ca/english/home/index.htm

**EIA**
Electronic Industries Alliance
2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-8026
Fax: (703) 907-7549
Web: www.eia.org

**ITI (INCITS)**
INCITS Secretariat/ITI
1250 Eye Street, NW
Suite 200
Washington, DC 20005-3922
Phone: (202) 626-5741
Fax: (202) 638-4922
Web: www.incits.org

**NASPO**
North American Security Products Organization
c/o Intel Corporation
2200 Mission College Blvd, MS: SC4-122
Santa Clara, CA 95052-8119
Phone: 408-765-1806 or 408-595-4544
Fax: 408-765-7737
Web: www.naspo.info/

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

**NSAA (ASC B77)**
ASC B77
133 S. Van Gordon Street, Suite 300
Lakewood, CO 80228
Phone: (720) 963-4210
Fax: (720) 986-2345

**NSF**
NSF International
789 N. Dixboro Rd
Ann Arbor, MI 48105
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Fax: (734) 827-6162
Web: www.nsf.org

**UL-CA**
Underwriters Laboratories, Inc.
1655 Scott Boulevard
Santa Clara, CA 95050
Phone: (408) 985-2400 Ext: 3377
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**UL-NC**
Underwriters Laboratories, Inc.
12 Laboratory Drive,
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Research Triangle Park, NC 27709-3995

Phone: (919) 549-1885
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**UL-NY**
Underwriters Laboratories, Inc.
1285 Walt Whitman Road
Melville, NY 11747-3081
Phone: (631) 271-6200, Ext. 22564
Fax: (631) 439-6021

# 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.

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

***Supplements***

ANSI/ASHRAE 34p-2005, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001): 7/28/2005

ANSI/ASHRAE/IESNA 90.1ak-2005, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2004): 8/3/2005

ANSI/ASHRAE/IESNA 90.1b-2005, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2004): 8/3/2005

ANSI/ASHRAE/IESNA 90.1e-2005, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2004): 8/3/2005

ANSI/ASHRAE/IESNA 90.1d-2005, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2004): 8/3/2005

ANSI/ASHRAE/IESNA 90.1c-2005, Energy Standard for Buildings Except Low-Rise Residential Buildings (supplement to ANSI/ASHRAE/IESNA 90.1-2004): 8/3/2005

## ASME (American Society of Mechanical Engineers)

***New Standards***

ANSI/ASME B30.27-2005, Material Placement Systems (new standard): 8/29/2005

## ASTM (ASTM International)

***New Standards***

ANSI/ASTM F1948-2005, Specification for Metallic Mechanical Fittings for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing (new standard): 8/1/2005

ANSI/ASTM F2418-2005, Specification for Polypropylene (PP) Corrugated Wall Stormwater Collection Chambers (new standard): 8/1/2005

***Reaffirmations***

ANSI/ASTM D1527-2005, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe, Schedules 40 and 80 (reaffirmation of ANSI/ASTM D1527-1999): 8/1/2005

ANSI/ASTM F610/F610M-2005, Test Method for Evaluating the Quality of Molded Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings by the Heat Reversion Technique (reaffirmation of ANSI/ASTM F610/F610M-2000): 8/1/2005

ANSI/ASTM F771-2005, Specification for Polyethylene (PE) Thermoplastic High-Pressure Irrigation Pipeline Systems (reaffirmation of ANSI/ASTM F771-1999): 8/1/2005

ANSI/ASTM F1057-2005, Practice for Estimating the Quality of Extruded Poly(Vinyl Chloride) (PVC) Pipe by the Heat Reversion Technique (reaffirmation of ANSI/ASTM F1057-1987 (R2000)): 8/1/2005

***Revisions***

ANSI/ASTM D2241-2005, Specification for Poly(Vinyl Chloride) (PVC) Pressure-Rated Pipe SDR Series (revision of ANSI/ASTM D2241-2004b): 8/1/2005

ANSI/ASTM D2321-2005, Practice for Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-flow Applications (revision of ANSI/ASTM D2321-2004): 8/1/2005

ANSI/ASTM D2467-2005, Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM D2467-2004): 8/1/2005

ANSI/ASTM F405-2005, Specification for Corrugated Polyethylene (PE) Pipe and Fittings (revision of ANSI/ASTM F405-1996): 8/1/2005

ANSI/ASTM F439-2005, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (revision of ANSI/ASTM F439-2002): 8/1/2005

ANSI/ASTM F1282-2005, Specification for Polyethylene/Aluminum/Polyethylene (Pe-Al-Pe) Composite Pressure Pipe (revision of ANSI/ASTM F1282-2003): 8/15/2005

ANSI/ASTM F1741-2005, Practice for Installation of Machine-Spiral-Wound Poly(Vinyl Chloride) (PVC) Liner Pipe for Rehabilitation of Existing Sewers and Conduits (revision of ANSI/ASTM F1741-2002a): 8/15/2005

ANSI/ASTM F1924-2005, Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing (revision of ANSI/ASTM F1924-2001): 8/1/2005

ANSI/ASTM F1970-2005, Specification for Special Engineered Fittings, Appurtenances or Valves for Use in Poly(Vinyl Chloride) (PVC) or Chlorinated Poly(Vinyl Chloride) (CPVC) Systems (revision of ANSI/ASTM F1970-2001): 8/1/2005

ANSI/ASTM F2262-2005, Specification for Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Tubing OD-Controlled SDR9 (revision of ANSI/ASTM F2262-2004): 8/15/2005

ANSI/ASTM F2263-2005, Test Method for Evaluating the Oxidative Resistance of Polyethylene (PE) Pipe to Chlorinated Water (revision of ANSI/ASTM F2263-2003): 8/1/2005

***Withdrawals***

ANSI/ASTM F699-2005, Practice for Accelerated Conditioning of Polybutylene Pipe and Tubing for Subsequent Quality Control Testing (withdrawal of ANSI/ASTM F699-2001): 8/1/2005

## AWS (American Welding Society)

***New Standards***

ANSI/AWS D18.3/D18.3M-2005, Specification for Welding of Tanks, Vessels, and Other Equipment in Sanitary (Hygienic) Applications (new standard): 8/25/2005

***Revisions***

ANSI/AWS D14.3/D14.3M-2005, Specification for Welding Earthmoving, Construction, and Agricultural Equipment (revision of ANSI/AWS D14.3/D14.3M-2000): 8/25/2005

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

***Revisions***

★ ANSI Z21.24-2005, Connectors for Gas Appliances (same as CSA 6.10)) (revision of ANSI Z21.24-1997): 8/25/2005

***Supplements***

ANSI Z21.54a-2005, Gas Hose Connectors for Portable Outdoor Gas-Fired Appliances (same as CSA 8.4a) (supplement to ANSI Z21.54-1996 (R2001)): 8/25/2005

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

***New National Adoptions***

INCITS/ISO/IEC 9798-5-2004, Information technology - Security techniques - Entity authentication - Part 5: Mechanisms using zero-knowledge techniques (identical national adoption): 8/29/2005

INCITS/ISO/IEC 10118-3-2004, Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-functions (identical national adoption): 8/29/2005

INCITS/ISO/IEC 13335-1-2004, Information technology - Security techniques - Management of information and communications technology security - Part 1: Concepts and models for information and communications technology security management (identical national adoption): 8/29/2005

INCITS/ISO/IEC 13888-1-2004, Information technology - Security techniques - Non-repudiation - Part 1: General (identical national adoption): 8/29/2005

INCITS/ISO/IEC 18032-2005, Information technology - Security techniques - Prime number generation (identical national adoption): 8/29/2005

***New Standards***

ANSI INCITS 401-2005, Information technology - SCSI Multimedia Commands - 4 (MMC-4) (new standard): 8/25/2005

***Reaffirmations***

ANSI INCITS 47-1988 (R2005), Codes - Structure and Data Requirements for the Identification of Named Populated Places, Primary County Divisions, and Other Locational Entities of the United States and its Outlying and Associated Areas for Information Interchange (reaffirmation of ANSI INCITS 47-1988 (R2000)): 8/29/2005

ANSI INCITS 218-2000 (R2005), High-Performance Parallel Interface - Encapsulation of ISO 8802-2 (IEEE Std 802.2) Logical Link Control Protocol Data Units (HIPPI-LE) (formerly ANSI NCITS 218-2000) (reaffirmation of ANSI INCITS 218-2000): 8/29/2005

ANSI INCITS 244-1995 (R2005), Information Technology - Test Methods for Media Characteristics - 90 mm Read Only and Rewritable M.O. Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (formerly ANSI X3.244-1995 (R2000) (reaffirmation of ANSI INCITS 244-1995 (R2000)): 8/29/2005

ANSI INCITS 337-2000 (R2005), Information Technology - Scheduled Transfer Protocol (ST) (formerly ANSI NCITS 337-2000) (reaffirmation of ANSI INCITS 337-2000): 8/29/2005

INCITS/ISO/IEC 11179-2-1999 (R2005), Information technology - Specification and standardization of data elements - Part 2: Classification for data elements (reaffirmation of INCITS/ISO/IEC 11179-2-1999): 8/29/2005

INCITS/ISO/IEC 15486-1998 (R2005), Information Technology - Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 2,6 Gbytes per Cartridge (formerly ANSI/ISO/IEC 15486-1998) (reaffirmation of INCITS/ISO/IEC 15486-1998): 8/29/2005

***Withdrawals***

ANSI INCITS 339-2000, Information Technology - Fibre Channel - Very Long Length Optical Interface (SM-LL-V) (formerly ANSI NCITS 339-2000) (withdrawal of ANSI INCITS 339-2000): 8/29/2005

## NSF (NSF International)

***Revisions***

ANSI/NSF 40-2005 (i17), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2004): 8/23/2005

ANSI/NSF 60-2005 (i36), Drinking water treatment chemicals - Health effects (revision of ANSI/NSF 60-2000): 8/23/2005

ANSI/NSF 61-2005 (i62), Drinking Water System Components - Health Effects (revision of ANSI/NSF 61-2004): 8/23/2005

ANSI/NSF 173-2005 (i10), Dietary supplements (revision of ANSI/NSF 173-2003): 8/23/2005

ANSI/NSF 173-2005 (i11), Dietary supplements (revision of ANSI/NSF 173-2003): 8/23/2005

ANSI/NSF 173-2005 (i12), Dietary supplements (revision of ANSI/NSF 173-2003): 8/23/2005

## UL (Underwriters Laboratories, Inc.)

***Revisions***

ANSI/UL 33-2005, Standard for Heat Responsive Links for Fire-Protection Service (revision of ANSI/UL 33-2004): 8/18/2005

ANSI/UL 1180-2005, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2005): 8/23/2005

ANSI/UL 1191-2005, Standard for Safety for Components for Personal Flotation Devices (revision of ANSI/UL 1191-2005): 8/23/2005

ANSI/UL 1776-2005, Standard for Safety for High-Pressure Cleaning Machines (revision of ANSI/UL 1776-2004): 8/1/2005

# 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, 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.

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**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 A112.19.14M-200x, Six-Liter Water Closets Equipped with a Dual Flushing Device (revision of ANSI/ASME A112.19.14M-2001)

Stakeholders: Manufacturers and users of six-liter water closets equipped with a dual flushing device.

Project Need: Addresses the need for standards for six-liter water closets equipped with a dual flushing device.

This Standard establishes physical, material, testing, and marking requirements for six-liter water closets that incorporate a water-conserving dual flushing feature into the design of the fixture. The tests specified in this Standard are for removal of liquid wastes and toilet tissue or other comparable wasteloads that are expected when actuating the reduced flush feature of the unit.

BSR/ASME NuG-1-200x, Graphite Core Components for Nuclear Power Plants (revision of ANSI/ASME A112.19.14M-2001)

Stakeholders: Regulation Authorities (nuclear), architect/engineering organizations.

Project Need: Codifies various requirements for components made from graphite, carbon, carbon/carbon composites, ceramics, or ceramic matrix composites, to be used in high temperature applications within graphite-moderated fission reactor pressure vessels.

Establishes codes, standards and guides for materials selection and qualification, design, fabrication, testing, installation, examination, inspection, certification, and the preparation of reports for manufacture and installation of non-metallic internal components for graphite-moderated fission reactors.

**ATIS (Alliance for Telecommunications Industry Solutions)**

**Office:** 1200 G Street NW, Suite 500
Washington, DC 20005

*Contact:* *Susan Carioti*

**Fax:** (202) 347-7125

**E-mail:** scarioti@atis.org; acolon@atis.org

BSR ATIS 0600004-200x, Equipment Surface Temperature (new standard)

Stakeholders: Telecom Industry.

Project Need: This standard specifies maximum temperatures at different exposure times for the surfaces of network equipment in central office environments.

Network equipment placed in a central office environment shall not have hot exterior surfaces that a craftsperson can come into deliberate or accidental contact. This is to reduce the potential risk of injury to craft personnel or the possibility of damage to equipment that could result in a service outage.

BSR ATIS 0600318-200x, Electrical Protection Applied to Telecommunications Network Plant at Entrances to Customer Structures or Buildings (revision and redesignation of ANSI T1.318-2000)

Stakeholders: Telecom Industry.

Project Need: Covers the electrical protection to be applied to telecommunications network plant at entrances to customer structures or buildings.

This standard covers the electrical protection to be applied to telecommunications network plant at entrances to customer structures or buildings. Electrical protection refers to the application of electrical protection devices, such as primary protectors and fuse links, and to the bonding and grounding of the telecommunications network plant and primary protectors. The electrical protection, bonding, and grounding criteria presented in this standard are intended to assist in protecting persons and property from the effects of lightning, electric power system faults, and Electromagnetic Interference (EMI) on the telecommunications network plant.

BSR ATIS 0600321-200x, Electrical Protection for Network Operator-Type Equipment Positions (revision and redesignation of ANSI T1.321-1995 (R2000))

Stakeholders: Telecom Industry.

Project Need: Addresses the installation of network operator-type equipment positions at buildings housing such positions, such as work positions containing a headset, headset interface equipment, computer keyboard, video display terminal, and the work position furniture.

This standard covers new installations of network operator-type equipment positions in which personnel are required to access a computer terminal keyboard while continually wearing a headset.

**GEI (Greengaurd Environmental Institute)**

**Office:** 1341 Capital Circle Suite A
Atlanta, GA 30067

*Contact:* *Carl Smith*

**Fax:** (770) 980-0072

**E-mail:** csmith@greenguard.org

BSR/GEI Product Emissions Performance - Children & Schools-200x, A standard for acceptable emissions for building, furniture and related products and applications used in K-12 schools, day care facilities and other similar environments (new standard)

Stakeholders: Building products manufacturers and suppliers; architects and designers; building products specifiers.

Project Need: Studies continue to demonstrate that the chemical emissions from products used in schools can adversely affect the quality of indoor environments, ultimately affecting health and well being of children and school employees.

This standard contains:
- Acceptable product emissions performance for indoor air quality in schools;
- A test sampling protocol for determining the emissions of chemicals from diverse building products and applications in schools;
- Laboratory testing procedures and methods;
- Test category grouping procedures; and
- Acceptable ongoing retesting, reconfirmation and compliance procedures.

**IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)**

**Office:** 445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331

*Contact:* *Bill Ash*

**Fax:** (732) 562-1571

**E-mail:** w.ash@ieee.org

BSR N42.43-200x, Performance Criteria for Mobile and Transportable Radiation Monitors used for Homeland Security (new standard)

Stakeholders: USDHS, and emergency responders (fire departments, police and customs and border patrol members).

Project Need: To provide the performance criteria and tests for Transportable and Mobile Radiation Monitors used for Homeland Security.

This standard specifies the operational and performance requirements for transportable and mobile portal monitors used in Homeland Security applications. Transportable portal monitors include those systems mounted to devices including cranes, and vehicles (including towed trailers and powered vehicles).

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

**Office:** 12 Laboratory Drive
Research Triangle Park, NC 27709-3995

*Contact:* *Betty McKay*

**Fax:** (919) 547-6180

**E-mail:** Betty.C.McKay@us.ul.com

BSR/UL 1447-200x, Standard for Safety for Electric Lawn Mowers (new standard)

Stakeholders: Lawn mower manufacturers and users of these

Project Need: To attain a national based standard covering cord-connected electrically operated lawn mowers rated 250 volts or less to be employed in accordance with the National Electrical Code, ANSI/NFPA 70, and also covering battery-operated lawn mowers.

These requirements cover cord-connected electrically operated lawn mowers rated 250 volts or less to be employed in accordance with the National Electrical Code, ANSI/NFPA 70. These requirements also cover battery-operated lawn mowers. In addition to the requirements in this standard, a lawn mower shall comply with the American National Standard Safety Specification for Power Lawn Mowers, Lawn and Garden Tractors, and Lawn Tractors, ANSI/OPEI B71.1-1998, and with the Safety Standard for Walk-Behind Power Lawn Mowers, 16 CFR 1205.

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

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

*Contact:* *Megan Van Heirseele*

**Fax:** (847) 313-2881

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

BSR/UL 555C-200x, Ceiling Dampers (new standard)

Stakeholders: Fire Protection Industry.

Project Need: Publish a new ANSI Standard.

These requirements and methods of tests apply to ceiling dampers intended for installation in hourly rated fire resistive floor-ceiling and roof-ceiling constructions. Fire resistive assemblies are investigated in accordance with the Standard for Fire Tests of Building Construction and Materials, UL 263.

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

**Office:** 1655 Scott Blvd
Santa Clara, CA 95050

*Contact:* *Randi Myers*

**E-mail:** Randi.K.Myers@us.ul.com

BSR/UL 827-200x, Central-Station Alarm Services (new standard)

Stakeholders: Manufacturers of central-station alarm units, central-stations, authorities having jurisdiction.

Project Need: New ANSI approval.

Applies to:
a) central-stations providing watchman, fire-alarm, and supervisory services as described in 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.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

# ISO Draft International Standards

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

**Comments**

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

**Ordering Instructions**

**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. 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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**ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)**

IEC 60601-2-13/DAmd1, Medical electrical equipment - Part 2-13: Particular requirements for the safety and essential performance of anaesthetic systems - Amendment 1, $28.00

**BANKING AND RELATED FINANCIAL SERVICES (TC 68)**

ISO/DIS 19092-1, Financial Services - Biometrics - Part 1: Security Framework - 11/25/2005, $154.00

**CORROSION OF METALS AND ALLOYS (TC 156)**

ISO/DIS 8407, Corrosion of metals and alloys - Removal of corrosion products from corrosion test specimens - 11/25/2005, $45.00

**GRAPHIC TECHNOLOGY (TC 130)**

ISO/DIS 2846-1, Graphic technology - Colour and transparency of ink sets for four-colour-printing - Part 1: Sheet-fed and heat-set web offset lithographic printing - 11/27/2005, $71.00

**GRAPHICAL SYMBOLS (TC 145)**

ISO/DIS 22727, Graphical symbols - Creation and design of public information symbols - Requirements - 11/26/2005, $92.00

**HEALTH INFORMATICS (TC 215)**

ISO/DIS 17090-1, Health informatics - Public key infrastructure - Part 1: Overview of digital certificate services - 11/26/2005, $101.00

ISO/DIS 17090-2, Health informatics - Public key infrastructure - Part 2: Certificate profile - 11/26/2005, $92.00

ISO/DIS 17090-3, Health informatics - Public key infrastructure - Part 3: Policy management of certification authority - 11/26/2005, $101.00

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

ISO/DIS 8468, Ships bridge layout and associated equipment - Requirements and guidelines - 12/1/2005, $111.00

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

ISO/DIS 11783-10, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 10: Task controller and management information system data interchange - 11/26/2005, $154.00

ISO/IEC DIS 23270, C# Language Specification - 11/27/2005, $278.00

ISO/IEC DIS 23271, Common Language Infrastructure (CLI) Partitions I to VI - 11/27/2005, $278.00

ISO/IEC DIS 25434, Data interchange on 120 mm and 80 mm Optical Disk using +R DL Format - Capacity: 8,55 and 2,66 Gbytes per Side (Recording speed 2,4x) - 11/27/2005, $174.00

ISO/IEC DIS 25435, Data Interchange on 60 mm Read-Only ODC - Capacity: 1,8 Gbytes (UMDTM) - 11/27/2005, $144.00

# Newly Published ISO Standards

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

**AIRCRAFT AND SPACE VEHICLES (TC 20)**

ISO 8267-1:2005, Aircraft - Tow bar attachment fittings interface requirements - Part 1: Main line aircraft, $39.00

ISO 8267-2:2005, Aircraft - Tow bar attachment fittings interface requirements - Part 2: Regional aircraft, $39.00

**APPLICATIONS OF STATISTICAL METHODS (TC 69)**

ISO 5725-5/Cor1:2005, Accuracy (trueness and precision) of measurement methods and results - Part 5: Alternative methods for the determination of the precision of a standard measurement method - Corrigendum, FREE

**CAST IRON AND PIG IRON (TC 25)**

ISO 185:2005, Grey cast irons - Classification, $81.00

**CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)**

ISO 23551-4:2005, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 4: Valve-proving systems for automatic shut-off valves, $67.00

**CRANES (TC 96)**

ISO 4306-5:2005, Cranes - Vocabulary - Part 5: Bridge and gantry cranes, $62.00

**ESSENTIAL OILS (TC 54)**

ISO 3033-1:2005, Oil of spearmint - Part 1: Native type (Mentha spicata L.), $39.00

ISO 3033-2:2005, Oil of spearmint - Part 2: Chinese type (80 % and 60 %) (Mentha viridis L. var. crispa Benth.), redistilled oil, $53.00

ISO 3033-3:2005, Oil of spearmint - Part 3: Indian type (Mentha spicata L.), redistilled oil, $45.00

ISO 3033-4:2005, Oil of spearmint - Part 4: Scotch variety (Mentha x gracilis Sole), $39.00

**FLUID POWER SYSTEMS (TC 131)**

ISO 19879:2005, Metallic tube connections for fluid power and general use - Test methods for hydraulic fluid power connections, $76.00

**GAS CYLINDERS (TC 58)**

ISO 10156-2:2005, Gas cylinders - Gases and gas mixtures - Part 2: Determination of oxidizing ability of toxic and corrosive gases and gas mixtures, $45.00

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

ISO 10303-56:2005, Industrial automation systems and integration - Product data representation and exchange - Part 56: Integrated generic resource: State, $124.00

**METALLIC AND OTHER INORGANIC COATINGS (TC 107)**

ISO 14924:2005, Thermal spraying - Post-treatment and finishing of thermally sprayed coatings, $53.00

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

ISO 19980:2005, Ophthalmic instruments - Corneal topographers, $87.00

**PHOTOGRAPHY (TC 42)**

ISO 15740:2005, Photography - Electronic still picture imaging - Picture transfer protocol (PTP) for digital still photography devices, $154.00

ISO 18935:2005, Imaging materials - Colour images on paper prints - Determination of indoor water resistance of printed colour images, $39.00

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

ISO 9311-1:2005, Adhesives for thermoplastic piping systems - Part 1: Determination of film properties, $39.00

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

ISO 6450:2005, Rubber- or plastics-coated fabrics - Determination of resistance to liquids, $53.00

**SMALL TOOLS (TC 29)**

ISO 6753-1:2005, Tools for pressing and moulding - Machined plates - Part 1: Machined plates for press tools, $32.00

**SURFACE CHEMICAL ANALYSIS (TC 201)**

ISO 18116:2005, Surface chemical analysis - Guidelines for preparation and mounting of specimens for analysis, $67.00

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

ISO 7839:2005, Textile machinery and accessories - Knitting machines - Vocabulary and classification, $62.00

**TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)**

ISO 14819-3:2005, Traffic and Travel Information (TTI) - TTI messages via traffic message coding - Part 3: Location referencing for ALERT-C, $101.00

## ISO Technical Reports

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

ISO/TR 19480:2005, Polyethylene pipes and fittings for the supply of gaseous fuels or water - Training and assessment of fusion operators, $62.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-7/Cor1:2005, Information technology - Generic coding of moving pictures and associated audio information - Part 7: Advanced Audio Coding (AAC) - Corrigendum, FREE

ISO/IEC 14496-3/Amd2/Cor1:2005, Information technology - Coding of audio-visual objects - Part 3: Audio - Amendment 2 - Corrigendum, FREE

ISO/IEC 14496-4/Cor1:2005, Conformance testing for MPEG-4 - Corrigendum, FREE

ISO/IEC 21118:2005, Information to be included in specification sheets - Data projectors, $67.00

## ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 19758/Amd3:2005, - Amendment 3: Extensions to Multilingual Compositions (North and South Asian Compositions), $12.00

ISO/IEC TR 22767:2005, Information technology - Telecommunications and information exchange between systems - Using CSTA for SIP phone user agents (uaCSTA), $154.00

ISO/IEC TR 24746:2005, Information technology - Generic cabling for customer premises - Mid-span DTE power insertion, $28.00

# Proposed Foreign Government Regulations

## Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information (NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to http://ts.nist.gov/ncsci and click on "Export Alert!".

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

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

# Information Concerning

## American National Standards

### ANSI Search for Nominees to Serve on ANSI Accreditation Committee

### Comment Deadline: October 7, 2005

The American National Standards Institute (ANSI) is soliciting nominations for a number of vacancies – especially from the agricultural and telecommunications sectors – to serve on the ANSI Accreditation Committee. This committee is part of the Division of Accreditation Services and is the body within ANSI that makes decisions regarding the accreditation of product certification programs. These decisions are based on the international standard ISO/IEC Guide 65 – General requirements for bodies operating product certification systems. The Committee operates in accordance with the principles defined in ISO/IEC 17011 – General requirements for accreditation bodies accrediting conformity assessment bodies.

Requirements:

- Must be an ANSI member;
- Must have experience in conformity assessment, especially in the agricultural and telecommunications sectors.

ANSI is a private non-profit organization that administers and coordinates the U.S. voluntary standardization and accreditation activities. Its primary purpose is to serve the public interest. Its mission is to enhance U.S. global competitiveness and the American quality of life by promoting, facilitating and safeguarding the integrity of the voluntary standardization system. ANSI is the official U.S. representative to the International Organization for Standardization (ISO) in Geneva, Switzerland.

Organizations or individuals wishing to submit nominations are requested to provide names of qualified individuals with resumes and/or C.V. to Reinaldo Figueiredo (E-mail: rfigueir@ansi.org; FAX: (202) 293-9287) by October 7, 2005.

## ANSI Accredited Standards Developers

### Application for Accreditation

### American Wood-Preservers' Association, Inc. (AWPA)

### Comment Deadline: October 3, 2005

The American Wood-Preservers' Association, Inc. (AWPA) has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. AWPA's proposed scope of accreditation is as follows:

Standards for the preservative treatment of wood and wood-based products. These standards are used by producers of materials used in the manufacture and/or treatment of wood and wood-based products, by specifiers such as engineers and architects, by regulators such as government entities and third party inspection agencies, and by end users of treated wood and wood-based products. These standards are developed in an open, consensus-based process by producers, users, and other persons with an interest in the development of the standards.

To obtain a copy of AWPA's proposed operating procedures, or to offer comments, please contact: Mr. Colin McCown, Executive Vice President, American Wood-Preservers' Association, P.O. Box 388, Selma, AL 36702-0388; PHONE: (334) 874-9800; FAX: (334) 874-9008; E-mail: mccown@awpa.com. Please submit your comments to AWPA by October 3, 2005, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompso@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of AWPA's proposed operating procedures from ANSI Online during the public review period at the following URL: http://public.ansi.org/ansionline/Documents/Standards%20Activities/Public%20Review%20and%20Comment/Accreditation%20Actions/.

**UL 44 Proposal dated September 2, 2005**

### 8.18 Crushing resistance

### 8.18.1 Preparation of specimens

The test specimen shall consist of a minimum 2.54 m (100 inch) straight length of the finished wire without any conditioning. The specimen shall be tested at each of ten points evenly spaced along its length. These points shall not be closer together than 254 mm (10 inches), and no point shall be closer than 127 mm (5 inches) to an end of the specimen.

### 8.18.2 Test apparatus

At each test point, the specimen shall be crushed between ~~a flat, horizontal steel plate and a solid steel rod~~ two flat, horizontal steel plates in a compression machine whose jaws shall be closed at a rate of 10 ±1 mm/min (0.50 ±0.05 in/min). Each plate shall be 50 mm (2 in) wide. ~~A solid steel rod 19 mm (3/4 inch) in diameter and of the same length as the plates shall be bolted or otherwise secured to the upper face of the lower plate. The longitudinal axis of the plates and the rod shall be in the same vertical plane.~~ The length of the specimen shall be parallel to the 50 mm (2 in) dimension of the plates. The specimen shall be connected in series with a buzzer or other low-voltage indicator and a supply circuit, one leg of which is to be earth-grounded. All metal parts of the crushing apparatus are to be connected to the earth ground. The specimen, the apparatus, and the surrounding air shall be in thermal equilibrium with one another at a temperature of 25.0 ±5.0°C (77.0 ±9.0°F) throughout the test.

### 8.18.3 Test procedure

The upper steel plate in the compression machine shall be raised several specimen diameters above the ~~steel rod~~ lower plate and the first test point on the specimen shall be placed and held on the ~~steel rod with the longitudinal axis of the specimen horizontal, perpendicular to the longitudinal axis of the rod, and in the vertical plane that laterally bisects the plates and the rod~~ lower plate. The upper steel plate shall be moved down until it is snug against the specimen. The downward motion of the plate shall then be continued at the rate of ~~12~~ 10 ±1 mm/min (0.50 ±0.05 in/min), increasing the force on the specimen until the indicator signals that contact has occurred between the specimen conductor and ~~the plate or rod~~ one or both of the plates. The force indicated by the dial on the compression machine at the moment of contact shall be recorded. The crushing procedure shall be repeated at each of the remaining nine test points.

~~The specimen, the apparatus, and the surrounding air shall be in thermal equilibrium with one another at a temperature of 25.0 ±5.0°C (77.0 ±9.0°F) throughout the test. Each specimen shall be tested separately and shall be subjected to an increasing force until a short circuit occurs (as indicated by a low-voltage buzzer circuit or the equivalent) between the conductor in the wire and one or both of the earth-grounded plates. The force at which a short circuit occurs shall be recorded in each case.~~

**UL 486D, Standard for Safety for Sealed Wire Connectors**

**Based on comments received to the April 22, 2005 ballot of the proposed Fifth Edition of UL 486D, changes are being proposed for (a) outdoor applications in the scope, (b) reference to an ASTM standard for Mexico, and (c) miscellaneous editorial corrections.**

**(a) outdoor applications in the scope**

1.1 The requirements in this standard cover sealed wire connector systems, including insulating caps, covers, resins, tubing, and tapes provided with, or for use with, specific wire connectors. These systems are intended for wet or damp locations, and other ~~outdoor~~ installations such as ~~below grade, above grade, or direct burial~~ direct burial, below grade, or above grade where protected from direct exposure to sunlight. The wire connectors covered by these requirements are intended for use with copper conductor, aluminum conductor, or both in accordance with installations covered by the National Electrical Code, NFPA 70; the Canadian Electrical Code, Part I, C22.1; and NOM 001 SEDE, Standard for Electrical Installations.

*Note 1. These wire connector systems have not been evaluated for direct exposure to sunlight. Additional performance considerations to show equivalency to the connected conductors should be considered for UV exposure.*

*Note 2. These wire connector systems may also be used indoors.*

**(b) reference to an ASTM standard for Mexico**

6.2.1 Material used in the outer cover to insulate a sealed wire connector system shall be resistant to fungi attack. Materials not known to be resistant to fungi shall comply with Level 0 or 1 ~~in accordance with ANSI/ASTM G21~~. A natural, organic fiber such as cotton, paper, jute, or hemp shall not be used. Materials known to be resistant to fungi, such as polypropylene, polyvinyl chloride, EPDM rubber, or glass, need not be investigated for fungi resistance.

In the United States and Canada ANSI/ASTM G21 shall be used ~~for this purpose~~ to determine compliance.

In Mexico a national standard to evaluate the fungi attack does not exist. It is recommended that ANSI/ASTM G21 be used as a supplemental document in performing the evaluation.

**c) miscellaneous editorial corrections**

**2.2.6 NFPA Standards (National Fire Protection Association)**

ANSI/NFPA 70-~~2002~~ 2005
*National Electrical Code (NEC)*

8.1.3 The term "minimum size wire" refers to the minimum wire size for a ~~rang-taking~~ range-taking connector and refers to the minimum circular mil area for a connector rated for multiple wire combinations.