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## American National Standards

### Call for comment on proposals listed

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

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

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

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

★ Standard for consumer products

## Comment Deadline: June 25, 2006

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 555S-200x, Standard for Safety for Smoke Dampers (revision of ANSI/UL 555S-2001)

Revision of the modulating fire and smoke damper with actuator test.

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

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

BSR/UL 823-200x, Standard for Safety for Electric Heaters for Use in Hazardous (Classified) Locations (revision of ANSI/UL 823-1996)

These requirements cover:

- explosion, dust-ignition proof and dust-tight portable and fixed electric heaters for installation and use in hazardous (classified) locations, CI I, Divisions 1 & 2, Groups A, B, C, & D; CI II, Division 1, Groups E, F, & G; CI II, Division 2, Groups F & G; & CI III, Divisions 1 & 2, in accordance with NEC, NFPA 70;
- explosion-proof electric equipment for installation and use in CI I, Zone 1, Groups IIA, IIB & IIC hazardous (classified) locations and equipment invested for use in one or more special gas or vapor atmospheres with or without additional CI I Groups;
- electric air heaters, electric hot-water or steam radiators, and electric hot plates rated 600 v or less; and
- paint heaters, rated 600 volts or less.

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

Send comments (with copy to BSR) to: Patti Van Laeke, UL-NC; Patricia.Vanlaeke@us.ul.com

## Comment Deadline: July 10, 2006

### AGA (ASC Z380) (American Gas Association)

#### Revisions

BSR/GPTC Z380.1-2003 TR01-18-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on time length of pressure test for plastic pipe under 192.513, GMA G-192-9 and GMA G-192-10. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR02-28-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on persons qualified in pipeline corrosion methods under 192.453. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR03-33-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on prepair of plastic pipe under 192.311 and 192.703. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-10-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on plastic pipe design under 192.3 and 192.121. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR04-39-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on pipeline integrity management knowledge and training under 192.915 and GMA G-192-1. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-2003 TR05-11-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on ADB-05-03 preplanning under 192.615. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR02-27-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on remedial action under 192.465. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR04-17-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on weld inspection & test under 192.241. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR04-19-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on installing plastic pipe under 192.321 and GMA G-192-21. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

BSR/GPTC Z380.1-200x TR04-32-200x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI Z380.1-2003)

Revisions to the guide material on transmission integrity management program regulations under 192.901. The standard provides information to assist the gas pipeline operator in complying with the Code of Federal Regulations, Title 49, Part 192.

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Obtain an electronic copy from: [www.aga.org/gptc](http://www.aga.org/gptc)

Order from: Paul Cabot, AGA (ASC Z223); [pcabot@aga.org](mailto:pcabot@aga.org)

Send comments (with copy to BSR) to: Same

## AWS (American Welding Society)

### Reaffirmations

BSR/AWS B2.1-1-201-96 (R200x), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Uphill) Followed by E7018 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-201-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 3/4 inch, using manual shielded metal arc welding with E6010 (vertical uphill) followed by E7018 (vertical uphill). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: [roneill@aws.org](mailto:roneill@aws.org)

Order from: Rosalinda O'Neill, AWS; [roneill@aws.org](mailto:roneill@aws.org); [adavis@aws.org](mailto:adavis@aws.org)

Send comments (with copy to BSR) to: Andrew Davis, AWS; [adavis@aws.org](mailto:adavis@aws.org); [roneill@aws.org](mailto:roneill@aws.org)

BSR/AWS B2.1-1-202-96 (R200x), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Downhill) Followed by E7018 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-202-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 3/4 inch, using manual shielded metal arc welding with E6010 (vertical downhill) followed by E7018 (vertical uphill). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

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Send comments (with copy to BSR) to: Andrew Davis, AWS; [adavis@aws.org](mailto:adavis@aws.org); [roneill@aws.org](mailto:roneill@aws.org)

BSR/AWS B2.1-1-203-96 (R200x), Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Uphill), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-203-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 3/4 inch, using manual shielded metal arc welding with E6010 (vertical uphill). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

Single copy price: \$25.00

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Send comments (with copy to BSR) to: Andrew Davis, AWS; [adavis@aws.org](mailto:adavis@aws.org); [roneill@aws.org](mailto:roneill@aws.org)

BSR/AWS B2.1-1-204-96 (R200x), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 3/4 inch Thick, E6010 (Vertical Downhill Root with the Balance Vertical Uphill), As-Welded Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-204-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 3/4 inch, using manual shielded metal arc welding with E6010 (vertical downhill root with the balance vertical uphill). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

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BSR/AWS B2.1-1-205-96 (R200x), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Uphill) Followed by E7018 (Vertical Uphill), As-Welded or PWHT Condition, (Primarily Pipe Applications) (reaffirmation of ANSI/AWS B2.1-1-205-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1-1/2 inch, using manual shielded metal arc welding with E6010 (vertical uphill) followed by E7018 (vertical uphill). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

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Send comments (with copy to BSR) to: Andrew Davis, AWS; [adavis@aws.org](mailto:adavis@aws.org); [roneill@aws.org](mailto:roneill@aws.org)

BSR/AWS B2.1-1-206-96 (R200x), WPS for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E6010 (Vertical Downhill) Followed by E7018 (Vertical Uphill), As-Welded or PWHT Condition, Primarily Pipe Applications (reaffirmation of ANSI/AWS B2.1-1-206-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1-1/2 inch, using manual shielded metal arc welding with E6010 (vertical downhill) followed by E7018 (vertical uphill). It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

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Send comments (with copy to BSR) to: Andrew Davis, AWS; [adavis@aws.org](mailto:adavis@aws.org); [roneill@aws.org](mailto:roneill@aws.org)

BSR/AWS B2.1-1-207-96 (R200x), Standard Welding Procedure Specification (WPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, ER70S-2, As-Welded or PWHT Condition (Primarily Pipe Applications) (reaffirmation of ANSI/AWS B2.1-1-207-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-1-208-96 (R200x), Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, E7018, As-Welded or PWHT Condition (Primarily Pipe Applications) (reaffirmation of ANSI/AWS B2.1-1-208-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1-1/2 inch, using manual shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-1-209-96 (R200x), WPS for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1-1/2 inch Thick, ER70S-2 and E7018, As-Welded or PWHT Condition (Primarily Pipe Applications) (reaffirmation of ANSI/AWS B2.1-1-209-96)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding followed by shielded metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-8-213-97 (R200x), Standard Welding Procedure Specification (WPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 1/8 through 1-1/2 inch Thick, E3XX-XX, As-Welded Condition (Primarily Pipe Applications) (reaffirmation of ANSI/AWS B2.1-8-213-97)

This standard contains the essential welding variables for austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual metal arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-1-027-1998 (R200x), Standard Welding Procedure Specification (WPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1/S-1, Group 1 or 2), 1/8 through 1/2 inch Thick, E71T-11, As-Welded Condition (reaffirmation of ANSI/AWS B2.1-1-027-1998)

This standard contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1/2 inch, using semiautomatic, self-shielded flux-cored arc welding. It cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for fillet and groove welds. This WPS is intended primarily for plate and structural applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, AWS; roneill@aws.org; adavis@aws.org

Send comments (with copy to BSR) to: Andrew Davis, AWS; adavis@aws.org; roneill@aws.org

## CEA (Consumer Electronics Association)

### New Standards

BSR/CEA 2012-A-200x, MOST® Network Gateway for Aftermarket Products (new standard)

CEA-2012-A defines the requirements for implementing an aftermarket network based on the Media Oriented Systems Transport (MOST®) specification. CEA-2012-A documents the subset of requirements needed to create an aftermarket MOST network that can be used independent of any vehicle network and can also be connected to a factory-installed network if the vehicle manufacturer chooses to provide a gateway function. CEA-2012-A provides an overview of the requirements. Specific implementations need to be developed using the detailed MOST specifications.

Single copy price: \$36.75 (Member); \$49.00 (Non-member)

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

## DASMA (Door and Access Systems Manufacturers Association)

### Reaffirmations

- ★ BSR/DASMA 103-2001 (R200x), Standard for Counterbalance Systems on Residential Sectional Garage Doors (reaffirmation of ANSI/DASMA 103-2001)

The standard defines performance-based and prescriptive-based methods of compliance for sectional door counterbalance system components under tension. This specification for sectional garage doors is intended to cover residential sectional garage doors used for vehicular traffic.

Single copy price: Free

Obtain an electronic copy from: [jboyle@taol.com](mailto:jboyle@taol.com)

Order from: DASMA

Send comments (with copy to BSR) to: Jennifer Boyle, DASMA; [jboyle@taol.com](mailto:jboyle@taol.com)

## ESTA (ASC E1) (Entertainment Services and Technology Association)

### New Standards

BSR E1.19-200x, Recommended Practice for the Use of Class A Ground-Fault Circuit Interrupters (GFCIs) intended for Personnel Protection in the Entertainment Industry (new standard)

The document recommends practices for the safe use of 100 amp or lower 120-240 VAC single- or three-phase 60Hz Class A Ground-Fault Circuit Interrupters (GFCIs) for personnel protection in entertainment applications encompassing places of assembly, the production of film, video and broadcast, theatrical productions, carnivals, circuses, fairs and similar events in North America.

Single copy price: Free

Obtain an electronic copy from:  
[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

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

Send comments (with copy to BSR) to: Same

## INMM (ASC N15) (Institute of Nuclear Materials Management)

### Reaffirmations

BSR N15.51-1990 (R200x), Measurement Control Program - Nuclear Materials Analytical Chemistry Laboratory (reaffirmation of ANSI N15.51-1990 (R1996))

This standard provides the principal elements of a measurement control program for an analytical chemistry laboratory supporting nuclear fuel cycle activities. The ability to safely manage and to maintain accounts of these materials requires measurement of the materials as they are produced, used, shipped, stored, and inventoried. A comprehensive measurement control program demonstrates the reliability of the measurement data, quantifies the performance of the measurement system, assures that the measurements used in the nuclear industry are suitable for their intended use, and provides for detection and correction of adverse changes.

Single copy price: \$53.00 (from [www.ansi.org](http://www.ansi.org), with member discount)

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

Order from: Lynne Preston, INMM (ASC N15);  
[lynne.preston@hq.doe.gov](mailto:lynne.preston@hq.doe.gov)

Send comments (with copy to BSR) to: Charles E. Pietri, HITECH Consultants; [cpietri@aol.com](mailto:cpietri@aol.com), Kenneth Lewis, U.S. Department of Energy; [kenlewis33@earthlink.net](mailto:kenlewis33@earthlink.net)

## ISA (ISA)

### New Standards

BSR/ISA 95.00.05-200x, Enterprise-Control System Integration - Part 5: Business-to-Manufacturing Transactions (new standard)

This standard defines business-to-manufacturing transactions that may be used on the objects defined in the object models of ANSI/ISA 95.00.01-2000 and ANSI/ISA 95.00.02-2001. The transactions of required and actual manufacturing activities bind and organize the manufacturing objects and activities defined in those earlier standards.

Single copy price: \$75.00

Obtain an electronic copy from: [crobinson@isa.org](mailto:crobinson@isa.org)

Send comments (with copy to BSR) to: Charles Robinson, ISA;  
[crobinson@isa.org](mailto:crobinson@isa.org)

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

### New Standards

Draft INCITS 425-200x, Information Technology - Transit Fare Cards - Interoperability Framework for Contactless Fare Payment Technologies and Systems (new standard)

This Standard can be used to supplement the definition of contactless payment media and companion reader devices within procurement documents for a regional program for transit fare payments. It can also be used to define specifications for the structure and content of data recorded on the contactless payment media and the structure and content of messages that are used to transport data between an agency system, a regional clearing house and the systems of other participants in such a program.

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or  
<http://webstore.ansi.org> (Click on designation above)

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

Send comments (with copy to BSR) to: Deborah Spittle, ITI (INCITS);  
[dspittle@itic.org](mailto:dspittle@itic.org)

### New National Adoptions

INCITS/ISO/IEC 14776-452-2005(E), Information technology - Small Computer System Interface (SCSI) - Part 452: Primary Commands (SPC-2) (identical national adoption)

This part of ISO/IEC 14776 defines the SCSI commands that are mandatory and options for all SCSI devices. It also defines the SCSI commands that may apply to any device model. Since a host processor is a part of any SCSI domain, the processor device model is defined in this standard. The commands that may be implemented by a SCSI processor device are also defined in this standard.

Single copy price: \$215.00

Obtain an electronic copy from:  
<http://www.webstore/ansi.org/ansidocstore/find.asp>

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS);  
[ppurnell@itic.org](mailto:ppurnell@itic.org)

### Revisions

BSR INCITS 353-200x, Information technology - Spatial Data Standard for Facilities, Infrastructure, and Environment (SDSFIE) (revision of ANSI INCITS 353-2004)

This INCITS SDSFIE Standard provides a means to model and categorize real-world geographic phenomena of interest to the Facilities, Infrastructure, and Environment (FIE) Domain(s) into a set of geographic dat that can be represented in a spatial database and presented to a user in digital form. This SDSFIE standard is intended to provide the enterprise spatial database schema to support multiple FIE applications.

Single copy price: \$30.00

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

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

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

Draft INCITS 256-200x, Information technology - Radio Frequency Identification (RFID) (revision of ANSI INCITS 256-2001)

INCITS 256 defines a Radio Frequency Identification (RFID) standard for item management. This standard is intended to allow for compatibility and to encourage interoperability of products for the growing RFID market in the United States.

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or  
<http://webstore.ansi.org> (Click on designation above)

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

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

**Reaffirmations**

INCITS/ISO/IEC 13714-1995 (R200x), Information Technology - User Interface to Telephone-Based Services: Voice Messaging Application (reaffirmation of INCITS/ISO/IEC 13714-1995 (R2000))

This international Standard will provide users of voice messaging systems with a consistent mode of interaction in a way that is independent of the underlying system implementations. The interface is based on a set of design guidelines annexed to this International Standard. The interface supports the ability of all users described in the user-system model to access the features of voice messaging systems.

Single copy price: \$30.00

Obtain an electronic copy from:  
<http://webstore.ansi.org/ansidocstore/find.asp?>

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

Send comments (with copy to BSR) to: Parthenia Purnell, ITI (INCITS); [ppurnell@itic.org](mailto:ppurnell@itic.org)

**NEMA (ASC C78) (National Electrical Manufacturers Association)****Reaffirmations**

BSR C78.1450-1983 (R200x), Incandescent Projection Lamps - Method for Life Testing (reaffirmation of ANSI C78.1450-1983 (R2002))

This standard describes a method for life testing incandescent projection lamps. It also defines associated terms and describes a method of evaluating acceptability.

Single copy price: \$40.00

Obtain an electronic copy from: [Mat\\_clark@nema.org](mailto:Mat_clark@nema.org)

Order from: Randolph Roy, NEMA (ASC C78); [ran\\_roy@nema.org](mailto:ran_roy@nema.org); [mat\\_clark@nema.org](mailto:mat_clark@nema.org)

Send comments (with copy to BSR) to: Same

**NEMA (ASC C81) (National Electrical Manufacturers Association)****Revisions**

BSR/IEC C81.61-200x, Specifications for Bases (Caps) for Electric Lamps (revision of ANSI/IEC C81.61-2005)

This document sets forth the specifications for bases (caps) used on electric lamps.

Single copy price: \$340.00

Obtain an electronic copy from: [Mat\\_clark@nema.org](mailto:Mat_clark@nema.org)

Order from: Randolph Roy, NEMA; [ran\\_roy@nema.org](mailto:ran_roy@nema.org); [mat\\_clark@nema.org](mailto:mat_clark@nema.org)

Send comments (with copy to BSR) to: Same

BSR/IEC C81.62-200x, Electric Lamp Lampholders (revision of ANSI/IEC C81.62-2005)

This document sets forth the specifications for lampholders for electric lamps.

Single copy price: \$220.00

Obtain an electronic copy from: [Mat\\_clark@nema.org](mailto:Mat_clark@nema.org)

Order from: Randolph Roy, NEMA; [ran\\_roy@nema.org](mailto:ran_roy@nema.org); [mat\\_clark@nema.org](mailto:mat_clark@nema.org)

Send comments (with copy to BSR) to: Same

BSR/IEC C81.63-200x, Gauges for Electric Lamp Bases and Lampholders (revision of ANSI/IEC C81.63-2005)

This document sets forth the specifications for gauges for bases (caps) and lampholders for electric lamps.

Obtain an electronic copy from: [Mat\\_clark@nema.org](mailto:Mat_clark@nema.org)

Order from: Randolph Roy, NEMA; [ran\\_roy@nema.org](mailto:ran_roy@nema.org); [mat\\_clark@nema.org](mailto:mat_clark@nema.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](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

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

Send comments (with copy to BSR) to: Same

BSR/NSF 44-200x (i24), Residential cation exchange water softners (revision of ANSI/NSF 44-2002)

Issue 24: 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](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

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

Send comments (with copy to BSR) to: Same

★ BSR/NSF 53-200x (i57), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2004)

Issue 57: 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](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

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

Send comments (with copy to BSR) to: Same

BSR/NSF 55-200x (i22), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2002)

Issue 22: 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](http://www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020)

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

Send comments (with copy to BSR) to: Same

## TIA (Telecommunications Industry Association)

### New Standards

BSR/TIA 41.321-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios - Call Delivery (new standard)

This section depicts the interactions between network entities in various situations related to voice feature support under automatic roaming conditions.

Single copy price: \$64.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Carolyn Bowens, TIA; [cbowens@tiaonline.org](mailto:cbowens@tiaonline.org)

## UL (Underwriters Laboratories, Inc.)

### Revisions

- ★ BSR/UL 60745-2-6-200x, Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-6: Particular Requirements for Hammers (revision of ANSI/UL 60745-2-6-2004)

Proposed revisions to align with IEC Amendment No. 1 for IEC 60745-2-6 dated January, 2006. The proposed changes include:

- (a) Clause 20.3 - Addition to the existing replacement to specify mechanical strength requirements for hammers up to 10 kg; and
- (b) Clause 21 - Modification of existing text to specify requirements for switch lock-on devices for percussion and rotary hammers.

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: Beth Northcott, UL-IL; [Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

## Comment Deadline: July 25, 2006

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

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

### Reaffirmations

BSR/AAMI BP22-1994 (R200x), Blood pressure transducers (reaffirmation of ANSI/AAMI BP22-1994 (R2001))

Specifies safety and performance requirements for transducers, including cables, designed for blood pressure measurements through an indwelling catheter or direct puncture and disclosure requirements to permit the user to determine compatibility between the transducer and blood pressure monitor.

Single copy price: \$40.00 (members) / \$80.00 (non-members)

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

Order from: AAMI; [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Sonia Balboni, AAMI; [sbalboni@aami.org](mailto:sbalboni@aami.org)

### Withdrawals

ANSI/AAMI/ISO 13488-1996, Quality systems - Medical devices - Particular requirements for the application of ISO 9002 (withdrawal of ANSI/AAMI/ISO 13488-1996)

Specifies, in conjunction with ISO 9002: 1994, the quality system requirements for the production and, when relevant, installation and servicing of medical devices.

Single copy price: \$38.00 (members) / \$55.00 (non-members)

Obtain an electronic copy from: [hwoehrle@aami.org](mailto:hwoehrle@aami.org)

Order from: AAMI; [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Hillary Woehrle, AAMI; [hwoehrle@aami.org](mailto:hwoehrle@aami.org)

## ANS (American Nuclear Society)

### Reaffirmations

BSR/ANS 15.21-1996 (R200x), Format and Content for Safety Analysis Reports for Research Reactors (reaffirmation of ANSI/ANS 15.21-1996)

This standard identifies specific information and analyses for inclusion in the safety analysis report for research reactors and establishes a uniform format for the report. This standard provides the criteria for the format and content for safety analysis reports for research reactors.

Single copy price: \$89.00

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

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

Send comments (with copy to BSR) to: Same

## ARI (Air-Conditioning and Refrigeration Institute)

### New Standards

BSR/ARI 1200-200x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (new standard)

This standard applies to the following manufacturers' standard catalog Commercial Refrigerated Display Merchandisers and Storage Cabinets, provided that the cases are equipped and designed to work with electrically driven, direct-expansion-type systems:

- (a) Self-Contained and Remote Commercial Refrigerated Display Merchandisers and Storage Cabinets;
- (b) Open and Closed Commercial Refrigerated Display Merchandisers; and
- (c) Service and Self-Service Commercial Refrigerated Display Merchandisers.

Single copy price: \$10.00 (members) / \$20.00 (non-members) / Free (electronic download)

Obtain an electronic copy from: <http://www.ari.org/std/standards.html>

Order from: Doug Burke, ARI; [dburke@ari.org](mailto:dburke@ari.org)

Send comments (with copy to BSR) to: Duane Brown, ARI; [dbrown@ari.org](mailto:dbrown@ari.org)

## IEEE (Institute of Electrical and Electronics Engineers)

### New Standards

BSR/IEEE 551-200x, Recommended Methods for Calculating AC Short-Circuit Currents in Industrial and Commercial Power Systems (new standard)

Provides short-circuit current information including calculated short-circuit current duties for the application in industrial plants and commercial buildings, at all power system voltages, of power system equipment that senses, carries, or interrupts short-circuit currents.

Obtain an electronic copy from: [d.ringle@ieee.org](mailto:d.ringle@ieee.org)

Order from: David Ringle, IEEE; [d.ringle@ieee.org](mailto:d.ringle@ieee.org)

Send comments (with copy to BSR) to: Same

## 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:

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

BSR INCITS 351-2001 (R200x), SCSI Primary Commands -2 (SPC-2) (reaffirmation of ANSI INCITS 351-2001)

## Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to [psa@ansi.org](mailto:psa@ansi.org).

### Comment Deadline: June 25, 2006

#### ADA (American Dental Association)

BSR/ADA Technical Report No. 110-200x, Lasers in Dentistry (technical report)

The proposed Technical Report will cover the basic science of the various laser types as well as scientific expositions on the mechanisms of interactions of laser energy with tissue. The report will also provide convenient answers to questions regarding the penetration, scattering, and absorption of the laser energy as it relates to the wavelength, intensity, waveform, and overall energy deposited. The types of tissue response to such interaction will also be covered, as well as general aspects of tissue healing. Standards for assessing healing will also be outlined.

Single copy price: N/A

Order from: Sharon Stanford, ADA; [stanfords@ada.org](mailto:stanfords@ada.org)

Send comments (with copy to BSR) to: Same

BSR/ADA Technical Report No. 112-200x, Rotary Endodontic Shaping Instruments (technical report)

TR will provide a recommended testing procedure for testing of cyclic fatigue for rotary shaping files. This information will allow initiation of round robin testing in order to add this requirement to the current standard.

Single copy price: N/A

Order from: Sharon Stanford, ADA; [stanfords@ada.org](mailto:stanfords@ada.org)

Send comments (with copy to BSR) to: Same



# 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  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890 x215  
Fax: (703) 276-0793  
Web: www.aami.org

### ADA

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

### AGA (ASC Z223)

ASC Z223  
400 North Capitol Street, NW  
Washington, DC 20001  
Phone: (202) 824-7312  
Fax: (202) 824-9122  
Web: www.aga.org/

### ANS

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

### ANSI

American National Standards  
Institute  
25 West 43rd Street  
4th Floor  
New York, NY 10036  
Phone: (212) 642-4980  
Fax: (303) 379-2740  
Web: www.ansi.org

### ARI

Air-Conditioning and Refrigeration  
Institute  
4100 N. Fairfax Drive, Suite 200  
Arlington, VA 22203-1629  
Phone: (703) 524-8800  
Fax: (703) 524-9011  
Web: www.ari.org

### AWS

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (800) 443-9353 x451  
Fax: (800) 443-5951  
Web: www.aws.org

### 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

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)  
445 Hoes Lane, P.O.Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3806  
Fax: (732) 562-1571  
Web: www.ieee.org

### INMM (ASC N15)

ASC N15  
1000 Independence Avenue, SW  
U.S. Department of Energy  
Washington, DC 20585  
Phone: 301-903-2627  
Fax: 301-903-8853  
Web: www.inmm.org

### NEMA (ASC C78)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3277  
Fax: (703) 841-3377  
Web: www.nema.org

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 769-5139  
Fax: (734) 827-6162  
Web: www.nsf.org

## Send comments to:

### AAMI

Association for the Advancement  
of Medical Instrumentation  
1110 N Glebe Road  
Suite 220  
Arlington, VA 22201  
Phone: (703) 525-4890 x215  
Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### ADA

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

### AGA (ASC Z223)

ASC Z223  
400 North Capitol Street, NW  
Washington, DC 20001  
Phone: (202) 824-7312  
Fax: (202) 824-9122  
Web: [www.aga.org/](http://www.aga.org/)

### ANS

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

### ARI

Air-Conditioning and Refrigeration  
Institute  
4100 N. Fairfax Drive, Suite 200  
Arlington, VA 22203-1629  
Phone: (703) 524-8800  
Fax: (703) 524-9011  
Web: [www.ari.org](http://www.ari.org)

### AWS

American Welding Society  
550 N.W. LeJeune Road  
Miami, FL 33126  
Phone: (305) 443 9353 Ext. 466  
(800) 443 9353 Ext. 466  
Fax: (305) 443-5951  
Web: [www.aws.org](http://www.aws.org)

### CEA

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

### DASMA

Door & Access Systems  
Manufacturers Association, Intl.  
1300 Sumner Avenue  
Cleveland, Ohio 44115-2851  
Phone: 216-241-7333

### 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)

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)  
445 Hoes Lane, P.O.Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3806  
Fax: (732) 562-1571  
Web: [www.ieee.org](http://www.ieee.org)

### INMM (ASC N15)

ASC N15  
1000 Independence Avenue, SW  
U.S. Department of Energy  
Washington, DC 20585  
Phone: 301-903-2627  
Fax: 301-903-8853  
Web: [www.inmm.org](http://www.inmm.org)

### ISA

ISA-The Instrumentation, Systems,  
and Automation Society  
67 Alexander Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 990-9213  
Fax: (919) 549-8288

### 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)

### NEMA (ASC C78)

National Electrical Manufacturers  
Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
Phone: (703) 841-3277  
Fax: (703) 841-3377  
Web: [www.nema.org](http://www.nema.org)

### NSF

NSF International  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48113-0140  
Phone: (734) 769-5139  
Fax: (734) 827-6162  
Web: [www.nsf.org](http://www.nsf.org)

### TIA

Telecommunications Industry  
Association  
2500 Wilson Blvd., Suite 300  
Arlington, VA 22201  
Phone: 703-907-7961  
Web: [www.tiaonline.org](http://www.tiaonline.org)

### UL-IL

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

### UL-NC

Underwriters Laboratories  
12 Laboratory Drive  
Research Triangle Park, NC  
27709  
Phone: (919) 549-1723  
Fax: (919) 547-6172

# Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

## API (American Petroleum Institute)

### *New National Adoptions*

ANSI/API RP 13J/ISO 13503-3-2006, Testing of Heavy Brines (identical national adoption): 5/22/2006

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

### *Reaffirmations*

ANSI S12.19-1996 (R2006), Measurement of Occupational Noise Exposure (reaffirmation of ANSI S12.19-1996 (R2001)): 5/23/2006

## ASA (ASC S2) (Acoustical Society of America)

### *Reaffirmations*

ANSI S2.2-1959 (R2006), Standard Methods for the Calibration of Shock and Vibration Pickups (reaffirmation of ANSI S2.2-1959 (R2001)): 5/19/2006

ANSI S2.16-1997 (R2006), Vibratory Noise Measurements and Acceptance Requirements for Shipboard Equipment (reaffirmation of ANSI S2.16-1997 (R2001)): 5/22/2006

ANSI S2.26-2001 (R2006), Vibration Testing Requirements and Acceptance Criteria for Shipboard Equipment (reaffirmation of ANSI S2.26-2001): 5/22/2006

ANSI S2.48-1993 (R2006), Servo-Hydraulic Test Equipment for Generating Vibration - Methods of Describing Characteristics (reaffirmation of ANSI S2.48-1993 (R2001)): 5/22/2006

ANSI S2.71-1983 (R2006), Guide to the Evaluation of Human Exposure to Vibration in Buildings (reaffirmation and redesignation of ANSI S3.29-1983 (R2001)): 5/19/2006

### *Revisions*

ANSI S2.70-2006, Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (revision of ANSI S3.34-1986 (R1997)): 5/19/2006

### *Withdrawals*

ANSI S2.47-1990, Vibration of Buildings - Guidelines for the Measurement of Vibrations and Evaluation of Their Effects on Buildings (withdrawal of ANSI S2.47-1990 (R2001)): 5/19/2006

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

### *Revisions*

ANSI/ASAE S338.5-2006, Field Equipment for Agriculture - Safety Chain for Towed Equipment (revision of ANSI/ASAE S338.4-NOV97 (RAPR2003)): 5/19/2006

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

### *Revisions*

ANSI X9.100-130-2006, Universal Interbank Batch/Bundle Tickets (revision and redesignation of ANSI X9.64-2001): 5/19/2006

## ASME (American Society of Mechanical Engineers)

### *New Standards*

ANSI/ASME A112.14.6-2006, FOG (Fats, Oils & Greases) Disposal Systems (new standard): 5/19/2006

ANSI/ASME B16.26-2006, Cast Copper Alloy Fittings for Flared Copper Tubes (new standard): 5/23/2006

### *Reaffirmations*

ANSI/ASME B5.8-2001 (R2006), Chucks and Chuck Jaws (reaffirmation of ANSI/ASME B5.8-2001): 5/23/2006

ANSI/ASME B16.3-1998 (R2006), Malleable Iron Threaded Fittings (reaffirmation of ANSI/ASME B16.3-1998): 5/23/2006

ANSI/ASME B16.4-1998 (R2006), Gray Iron Threaded Fittings (reaffirmation of ANSI/ASME B16.4-1998): 5/23/2006

ANSI/ASME B16.12-1998 (R2006), Cast Iron Threaded Drainage Fittings (reaffirmation of ANSI/ASME B16.12-1998): 5/23/2006

ANSI/ASME B16.39-1998 (R2006), Malleable Iron Threaded Pipe Unions (reaffirmation of ANSI/ASME B16.39-1998): 5/23/2006

ANSI/ASME B16.42-1998 (R2006), Ductile Iron Pipe Flanges and Flanged Fittings (reaffirmation of ANSI/ASME B16.42-1998): 5/23/2006

ANSI/ASME B16.45-1998 (R2006), Cast Iron Fittings for Solvent Drainage Systems (reaffirmation of ANSI/ASME B16.45-1998): 5/23/2006

### *Revisions*

ANSI/ASME A112.19.14-2006, Six-Liter Water Closets Equipped with a Dual Flushing Device (revision of ANSI/ASME A112.19.14-2001): 5/17/2006

## ASQ (ASC Z1) (American Society for Quality)

### *New National Adoptions*

ANSI/ISO/ASQC Q10007-2003, Quality Management Systems - Guidelines for Configuration Management (identical national adoption): 5/19/2006

## ASSE (American Society of Sanitary Engineering)

### *New Standards*

- ★ ANSI/ASSE 1008-2006, Performance Requirements for Residential Food Waste Disposer Units (new standard): 5/19/2006

### *Revisions*

ANSI/ASSE 6000-2006, Professional Qualifications Standard for Medical Gas Personnel (revision of ANSI/ASSE 6000-2002): 5/19/2006

## ASTM (ASTM International)

### *Revisions*

ANSI/ASTM F480-2006, Specification for Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80 (revision of ANSI/ASTM F480-2002): 3/21/2006

## AWWA (American Water Works Association)

### *Revisions*

ANSI/AWWA C153/A21.53-2006, Ductile-Iron Compact Fittings for Water Service (revision of ANSI/AWWA C153/A21.53-2000): 5/19/2006

**Withdrawals**

ANSI/AWWA C908-2001, PVC Self-Tapping Saddle Tees for Use on PVC Pipe (withdrawal of ANSI/AWWA C908-2001): 5/19/2006

**BHMA (Builders Hardware Manufacturers Association)****Revisions**

- ★ ANSI/BHMA A156.21-2006, Thresholds (revision of ANSI/BHMA A156.21-2001): 5/22/2006

**EIA (Electronic Industries Alliance)****New Standards**

ANSI/EIA 557-B-2006, Statistical Process Control Systems (new standard): 5/19/2006

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

ANSI E1.21-2006, Entertainment Technology - Temporary Ground-Supported Overhead Structures Used to Cover the Stage Areas and Support Equipment in the Production of Outdoor Entertainment Events (new standard): 5/22/2006

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

ANSI INCITS 332-1999, Amendment 2-2006, Information technology - Fibre Channel 2nd Generation Arbitrated Loop (FC-AL-2) Amendment 2 (supplement to ANSI INCITS 332-1999 (R2004)): 5/19/2006

**MHI (ASC MH10) (Material Handling Industry)****New Standards**

ANSI MH10.8.8-2006, Radio Frequency Identification for Packages, Parcels, and Flat Mail (new standard): 5/19/2006

**NSF (NSF International)****Revisions**

ANSI/NSF 46-2006 (i13), Evaluation of components and devices used in wastewater treatment systems (revision of ANSI/NSF 46-2005): 5/17/2006

ANSI/NSF 173-2006 (i13), Dietary Supplements (revision of ANSI/NSF 173-2005): 5/17/2006

**TIA (Telecommunications Industry Association)****Revisions**

ANSI/TIA 41.000-E-1[E]-2006, Mobile Application Part (MAP) - Introduction (revision and partition of ANSI/TIA 41-D-1997): 5/19/2006

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

- ★ ANSI/UL 745-4-36-2006, Standard for Safety for Particular Requirements for Battery Operated Hand Motor Tools (new standard): 5/5/2006
- ANSI/UL 1447-2006, Standard for Safety for Electric Lawn Mowers (new standard): 5/17/2006

**Revisions**

ANSI/UL 94-2006, Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (Proposal dated March 17, 2006) (revision of ANSI/UL 94-2003): 5/18/2006

**Correction****Incorrect Status**

In the April 21, 2006 issue of Standards Action, the listing for ANSI/NSF 61-2006 (i65) was incorrectly identified as a revision of ANSI/NSF 61. It is actually an addendum to the main document.

# Project Initiation Notification System (PINS)

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

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

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

## ADA (American Dental Association)

**Office:** 211 East Chicago Avenue  
Chicago, IL 60611-2678

**Contact:** Sharon Stanford

**Fax:** (312) 440-2529

**E-mail:** stanfords@ada.org

BSR/ADA Specification No. 116-200x, Oral Rinses (national adoption with modifications)

Stakeholders: Dental professionals, manufacturers, patients.

Project Need: There is a need to develop suitable demineralization / erosion tests for oral rinse products with pH levels below 5.5.

This specification with address physical and chemical requirements and test methods for oral rinses. It also will specify the accompanying information such as manufacturer's instructions for use, marking and/or labelling requirements. In addition, a demineralization/erosion test will be included.

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

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

**Contact:** Susan Blaeser

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

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

BSR S12.9-Part 6-200x, Quantities and Procedures for Description and Measurement of Environmental Sound - Part 6: Methods for Estimation of Awakenings Associated with Aircraft Noise Events Heard in Homes (revision of ANSI S12.9-Part 6-2000 (R2005))

Stakeholders: Municipal government and airport officials, consultants, planners, general public.

Project Need: This type of measurement of environmental sound is critical to the assessment of airport impacts at night.

This Standard defines noise levels that are associated with sleep disturbance in home settings in which people are familiar with the neighborhood noise environment.

## ASTM (ASTM International)

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

**Contact:** Helene Skloff

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

BSR/ASTM Z3149Z/WK11411-200x, Test Method for Obtaining Measurements with Portable Variable Angle Strut Slip Resistance Meters (new standard)

Stakeholders: Pedestrian/Walkway Safety and Footwear Industry.

Project Need: This is a non-proprietary standard for obtaining slip resistance measurements by a class of tribometers that has an actuated foot that is used to measure slip of surfaces. It will be referenced by industry and by OSHA.

This method covers the procedures for obtaining slip resistance measurements in a controlled environment using portable variable angle strut slip resistance meters ("slip resistance meter", or SRM).

## CSA (3) (CSA America, Inc.)

**Office:** 8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

**Contact:** Allen Callahan

**Fax:** (216) 642-3463

**E-mail:** al.callahan@csa-america.org

BSR Z21.13b-200x, Gas-Fired Low Pressure Steam and Hot Water Boilers (same as CSA 4.9b) (revision of ANSI Z21.13b-2003)

Stakeholders: Consumers, Manufacturers, Gas Suppliers and Certifying Agencies.

Project Need: To revise the standard for safety.

Details test and examination criteria for Category I, Category II, Category III and Category IV low-pressure steam and hot-water boilers for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures.

BSR Z83.11a-200x, Gas Food Service Equipment (same as CSA 1.8a) (revision of ANSI Z83.11-1996 (R2002) and ANSI Z83.11a-2004)

Stakeholders: Consumers, Manufacturers, Gas Suppliers and Certifying Agencies.

Project Need: To revise the standard for safety.

Details test and examination criteria for gas food service equipment for use with natural, manufactured and mixed gases, propane, liquefied petroleum gases and LP gas-air mixtures. The standard provides coverage for ranges and unit broilers, baking and roasting ovens, counter appliances, deep fat fryers and kettles, steam cookers and steam generators.

**CSA (CSA America, Inc.)**

**Office:** 8501 East Pleasant Valley Road  
Cleveland, OH 44131-5575

**Contact:** *Allen Callahan*

**Fax:** (216) 642-3463

**E-mail:** al.callahan@csa-america.org

BSR Z83.26-200x, Standard for Gas-Fired Infrared Patio Heaters (same as CSA 2.37) (new standard)

Stakeholders: Consumers, manufacturers, gas suppliers.

Project Need: To provide safety standards for gas-fired infrared patio heaters.

Pertains to suspended overhead, angle-mounted overhead, wall-mounted, or floor-mounted patio heaters for residential or nonresidential outdoor spaces. May be connected to a fixed fuel piping system or connection to an integral self-contained LP gas supply.

BSR Z83.27-200x, Standard for Gas-Fired Portable Infrared Heaters (same as CSA 2.23) (new standard)

Stakeholders: Consumers, manufacturers, gas suppliers.

Project Need: To provide safety standards for gas-fired portable infrared heaters.

Describes unvented propane and natural gas-fired unattended portable type infrared heaters with gas inputs up to and including 400,000 Btu/h.

BSR Z83.28-200x, Standard for Gas-Fired Residential Utility Radiant Tube Heaters (new standard)

Stakeholders: Consumers, manufacturers, gas suppliers.

Project Need: To provide safety standards for gas-fired residential utility radiant tube heaters.

Describes a radiant tube heater for indoor residential use, when connected to a direct vent system, and for outdoor installation.

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

**Office:** 1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922

**Contact:** *Barbara Bennett*

**Fax:** (202) 638-4922

**E-mail:** bbennett@itic.org

BSR INCITS PN-1833-D-200x, Information technology - Fibre Channel Generic Services, Sixth Generation (FC-GS-6) (new standard)

Stakeholders: The channel and network markets.

Project Need: To become the foundation for further exploiting the Fibre Channel Management capabilities being provided by SAN hardware and software vendors.

This project proposal recommends the development of a set of additional and enhanced services that will be used to support the management and control of Fibre Channel configurations.

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

**Office:** 1250 Eye Street, NW, Suite 200  
Washington, DC 20005-3922

**Contact:** *Deborah Spittle*

**Fax:** (202) 638-4922

**E-mail:** dspittle@itic.org

BSR INCITS 322-200x, Information technology - Card Durability Test Methods (revision of ANSI INCITS 322-2002)

Stakeholders: Users who wish to perform card testing.

Project Need: To provide further refinements of the physical durability test methods for ID cards.

Since the publication of INCITS 322 in 2002, additional test methods and refinements of the published test methods have been proposed. The refinements of the test methods may include the following parameters: Abrasion Resistance, Impact Resistance, Dye Migration, and Daylight/UV Light Resistance.

**TIA (Telecommunications Industry Association)**

**Office:** 2500 Wilson Blvd., Suite 300  
Arlington, VA 22201

**Contact:** *Carolyn Bowers*

**E-mail:** cbowers@tiaonline.org

BSR/TIA 41.322-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Call Forwarding (new standard)

Stakeholders: Telecommunications Industry.

Project Need: These scenarios depict the interactions between network entities in various situations related to automatic roaming and Call Forwarding/Busy (CFB). These scenarios are for illustrative purposes only.

This section depicts the interactions between network entities in various situations related to voice-feature support under automatic roaming conditions.

BSR/TIA 41.323-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Call Waiting (new standard)

Stakeholders: Telecommunications Industry.

Project Need: These scenarios depict the interactions between network entities in various situations related to automatic roaming and Call Waiting (CW). These scenarios are for illustrative purposes only.

This section depicts the interactions between network entities in various situations related to voice-feature support under automatic roaming conditions.

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

**Office:** 455 E Trimble Road  
San Jose, CA 95131-1230

**Contact:** *Paul Lloret*

**Fax:** (408) 689-6500

**E-mail:** Paul.E.Lloret@us.ul.com

BSR/UL 971-200x, Nonmetallic Underground Piping for Flammable Liquids (new standard)

Stakeholders: Manufacturers, distributors, AHJs, commercial users.

Project Need: Standard is referenced in codes.

Covers primary carrier, secondary containment, integral primary/secondary containment, nonmetallic pipe, fittings, gaskets and systems (products) intended for underground use in the distribution of petroleum-based flammable and combustible liquids, alcohols, and alcohol-blended fuels.

# 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 and IEC Draft International Standards



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

## Comments

Comments regarding ISO documents should be sent to Henrietta Scully at ANSI's New York offices, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

**ISO and IEC Drafts can be made available via ANSI's ESS "on-demand" service. Please e-mail your request for an ISO or IEC 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.**

## ISO Standards

### **CRANES (TC 96)**

ISO/DIS 4301-2, Cranes - Classification - Part 2: Mobile cranes - 8/25/2006, \$29.00

### **ESSENTIAL OILS (TC 54)**

ISO/DIS 9841, Oil of hyssop (*Hyssopus officinalis* L. ssp. *officinalis*) - 8/25/2006, \$53.00

### **GEOSYNTHETICS (TC 221)**

ISO/DIS 10319, Geosynthetics - Wide-width tensile test - 8/26/2006, \$53.00

ISO/DIS 10321, Geosynthetics - Tensile test for joints/seams by wide-width method - 8/26/2006, \$53.00

ISO 12956/DAMd1, Geotextiles and geotextile-related products - Determination of the characteristic opening size - 8/26/2006, \$29.00

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

ISO/DIS 10407-2, Petroleum and natural gas industries - Rotary drilling equipment - Part 2: Inspection and classification of drill stem elements - 8/26/2006, \$203.00

### **NUCLEAR ENERGY (TC 85)**

ISO/DIS 21483, Determination of solubility in nitric acid of plutonium in unirradiated mixed-oxide fuel pellets (U, Pu) O<sub>2</sub> - 8/26/2006, \$40.00

### **PAINTS AND VARNISHES (TC 35)**

ISO/DIS 15181-4, Paints and varnishes - Determination of release rate of biocides from antifouling paints - Part 4: Determination of pyridine-triphenylborane (PTPB) concentration in the extract and calculation of the release rate - 8/26/2006, \$58.00

ISO/DIS 15181-5, Paints and varnishes - Determination of release rate of biocides from antifouling paints - Part 5: Calculation of the tolylfluorid and dichlorofluorid release rate by determination of the concentration of dimethyltolylsulfamide (DMST) and dimethylphenylsulfamide (DMSA) in the extract - 8/26/2006, \$71.00

### **PHOTOGRAPHY (TC 42)**

ISO/DIS 18916, Imaging materials - Processed imaging materials - Photographic activity test for enclosure materials - 8/26/2006, \$67.00

### **SMALL CRAFT (TC 188)**

ISO/DIS 14509-1, Small craft - Airborne sound emitted by powered recreational craft - Part 1: Pass-by measurement procedures - 8/26/2006, \$77.00

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

ISO/DIS 17387, Intelligent Transportation Systems - Lane Change Decision Aid Systems - Performance requirements and test procedures - 8/24/2006, \$125.00

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

ISO/DIS 10703, Water quality - Determination of the activity concentration of radionuclides - Method by high resolution gamma-ray spectrometry - 8/26/2006, \$82.00

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

ISO/DIS 5182, Welding - Materials for resistance welding electrodes and ancillary equipment - 8/25/2006, \$53.00

## IEC Standards

27/525/FDIS, IEC 60519-2 Ed.3: SAFETY IN ELECTROHEAT INSTALLATIONS - Part 2: Particular requirements for resistance heating equipment, 07/14/2006

34C/751/FDIS, Interpretation sheet 1 to IEC 61347-1, Ed. 1: Lamp controlgear - Part 1: General and safety requirements, 07/14/2006

86B/2317/FDIS, IEC 61755-2-2 Ed. 1.0: Fibre optic connector optical interfaces - Part 2-2: Optical interface standard single mode 8 degrees angled physically contacting fibres, 07/14/2006

15/329/FDIS, IEC 61212-3-3 Ed. 2.0: Insulating materials - Industrial rigid round laminated tubes and rods based on thermosetting resins for electrical purposes - Part 3: Specifications for individual materials - Sheet 3: Round laminated moulded rods, 07/21/2006

17A/759/FDIS, IEC 62271-109, Ed. 1: High-voltage switchgear and controlgear - Part 109: Alternating-current series capacitor by-pass switches, 07/21/2006

34C/752/FDIS, IEC 62384, Ed. 1: D.C. or A.C. supplied electronic control gear for LED modules - Performance requirements, 07/21/2006

47/1865/FDIS, IEC 62047-2, Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 2: Tensile testing methods of thin film materials, 07/21/2006



- 47/1866/FDIS, IEC 62047-3, Ed. 1: Semiconductor devices -  
Micro-electromechanical devices - Part 3: Thin film standard test  
piece for tensile-testing, 07/21/2006
- 64/1533/FDIS, Amendment 2 to IEC 60364-4-44, Ed.1: Low-voltage  
electrical installations - Part 4-44: Protection against voltage  
disturbances and measures against electromagnetic influences -  
Clause 444: Measures against electromagnetic influences,  
07/21/2006
- 77B/509/FDIS, IEC 61000-4-12: Electromagnetic compatibility (EMC) -  
Part 4-12: Testing and measurement techniques - Ring wave  
immunity test Basic EMC publication, 07/21/2006
- 86A/1074/FDIS, IEC 60794-5 Ed. 1.0: Optical fibre cables - Part 5:  
Sectional specification - Microduct cabling for installation by blowing,  
07/21/2006
- 86A/1075/FDIS, IEC 60794-4-10 Ed. 1.0: Optical fibre cables - Part  
4-10: Aerial optical cables along electrical power lines - Family  
specification for OPGW (Optical Ground Wires), 07/21/2006
- 86B/2320/FDIS, IEC 61314-1-1 Ed. 2.0: Fibre optic fan-outs - Part 1-1:  
Blank detail specification, 07/21/2006
- CABPUB/17/FDIS, Final Draft ISO/IEC 17021 Conformity assessment -  
Requirements for bodies providing audit and certification of  
management systems, 07/14/2006



# 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 6885:2006](#), Animal and vegetable fats and oils - Determination of anisidine value, \$46.00

## CORROSION OF METALS AND ALLOYS (TC 156)

[ISO 15329:2006](#), Corrosion of metals and alloys - Anodic test for evaluation of intergranular corrosion susceptibility of heat-treatable aluminium alloys, \$46.00

## EARTH-MOVING MACHINERY (TC 127)

[ISO 13766:2006](#), Earth-moving machinery - Electromagnetic compatibility, \$107.00

## FLUID POWER SYSTEMS (TC 131)

[ISO 6149-4:2006](#), Connections for fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 4: Dimensions, design, test methods and requirements for external hex and internal hex port plugs, \$53.00

## INTERNAL COMBUSTION ENGINES (TC 70)

[ISO 21006:2006](#), Internal combustion engines - Engine weight (mass) declaration, \$40.00

## IRON ORES (TC 102)

[ISO 13312:2006](#), Iron ores - Determination of potassium - Flame atomic absorption spectrometric method, \$58.00

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

[ISO 11960/Cor1:2006](#), Petroleum and natural gas industries - Steel pipes for use as casing or tubing for wells - Corrigendum, FREE

[ISO 15136-2:2006](#), Petroleum and natural gas industries - Progressing cavity pump systems for artificial lift - Part 2: Surface-drive systems, \$119.00

## MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM (TC 226)

[ISO 23202:2006](#), Aluminium oxide used for the production of aluminium - Determination of particles passing a 20 micrometre aperture sieve, \$53.00

## MEDICAL DEVICES FOR INJECTIONS (TC 84)

[ISO 21649:2006](#), Needle-free injectors for medical use - Requirements and test methods, \$98.00

## OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 8036:2006](#), Optics and photonics - Microscopes - Immersion liquids for light microscopy, \$40.00

[ISO 14880-3:2006](#), Optics and photonics - Microlens arrays - Part 3:

Test methods for optical properties other than wavefront aberrations, \$62.00

[ISO 14880-4:2006](#), Optics and photonics - Microlens arrays - Part 4:

Test methods for geometrical properties, \$82.00

## PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 20345/Cor2:2006](#), Personal protective equipment - Safety footwear - Corrigendum 2, FREE

[ISO 20346/Cor2:2006](#), Personal protective equipment - Protective footwear - Corrigendum 2, FREE

[ISO 20347/Cor2:2006](#), Personal protective equipment - Occupational footwear - Corrigendum 2, FREE

## PHOTOGRAPHY (TC 42)

[ISO 18934:2006](#), Imaging materials - Multiple media archives - Storage environment, \$58.00

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

[ISO 16422:2006](#), Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure - Specifications, \$88.00

## ROAD VEHICLES (TC 22)

[ISO 11992-4/Cor1:2006](#), Road vehicles - Interchange of digital information on electrical connections between towing and towed vehicles - Part 4: Diagnostics - Corrigendum, FREE

[ISO 14513:2006](#), Road vehicles - Pedestrian protection - Head impact test method, \$58.00

[ISO 23273-2:2006](#), Fuel cell road vehicles - Safety specifications - Part 2: Protection against hydrogen hazards for vehicles fuelled with compressed hydrogen, \$40.00

## RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 812:2006](#), Rubber, vulcanized or thermoplastic - Determination of low-temperature brittleness, \$58.00

[ISO 16564/Amd1:2006](#), Rubber, raw natural - Determination of average molecular mass and molecular-mass distribution by size exclusion chromatography (SEC) - Amendment 1, \$13.00

## SMALL TOOLS (TC 29)

[ISO 666:2006](#), Machine tools - Mounting of grinding wheels by means of hub flanges, \$62.00

## STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

[ISO 18472:2006](#), Sterilization of health care products - Biological and chemical indicators - Test equipment, \$93.00

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

ISO 6107-7:2006, Water quality - Vocabulary, \$93.00

## **ISO Technical Specifications**

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

ISO/TS 10993-19:2006, Biological evaluation of medical devices - Part 19: Physico-chemical, morphological and topographical characterization of materials, \$67.00

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

ISO/TS 16489:2006, Water quality - Guidance for establishing the equivalency of results, \$93.00

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

ISO/IEC 18023-1:2006, Information technology - SEDRIS language bindings - Part 1: Functional specification, \$185.00

ISO/IEC 18024-4:2006, Information technology - SEDRIS language bindings - Part 4: C, \$53.00

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

ISO/IEC TR 19791:2006, Information technology - Security techniques - Security assessment of operational systems, \$185.00

# 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) 642-4946.

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

GoDaddy.com, Inc.  
Public Review: April 21 to July 20, 2006

Starfield Technologies, Inc.  
Public Review: April 21 to July 20, 2006

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 Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

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

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

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

# Information Concerning

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## American National Standards

### PINS Corrections

#### Incorrect Designations for ASQ Listings

In the May 5, 2006 PINS section, three national adoptions by ASQ mistakenly placed a "Q" in the designations, rather than an "E" as it should be. The three standards should correctly read as: BSR/ISO/ASQ E14064.1-200x, BSR/ISO/ASQ E14064.2-200x and BSR/ISO/ASQ E14064.3-200x.

#### Incorrect Designations for AAMI Listings

In the May 19, 2006 issue of Standards Action, the PINS listings for the following documents were incorrectly designated as: BSR/AAMI 15883-1-200x, BSR/AAMI 15883-2-200x, BSR/AAMI 15883-3 -200x, and BSR/AAMI 15883-4-200x.

The correct designations for these proposed American National Standards are as follows: BSR/AAMI ST15883-1-200x, BSR/AAMI ST15883-2-200x, BSR/AAMI ST15883-3 -200x, and BSR/AAMI ST15883-4-200x.

## ANSI Accredited Standards Developers

### Administrative Reccreditation

#### Conveyor Equipment Manufacturers Association (CEMA)

The Conveyor Equipment Manufacturers Association (CEMA) has been administratively recredited on behalf of the Executive Standards Council, under operating procedures revised to bring the document into compliance with the 2006 version of the ANSI Essential Requirements, effective May 23, 2005. For additional information, please contact: Mr. Phil Hannigan, Executive Secretary, Conveyor Equipment Manufacturers Association, 6724 Lone Oak Boulevard, Naples, FL 34109; PHONE: (239) 514-3441; E-mail: phil@cemanet.org.

### Application for Accreditation

#### Indoor Environmental Standards Organization (IESO)

##### Comment Deadline: June 26, 2006

The Indoor Environmental Standards Organization (IESO) has submitted an Application for Accreditation as a Developer of American National Standards using its own organizational operating procedures. IESO's proposed scope of accreditation is as follows:

Standards for the prevention, assessment, and remediation of indoor environmental pollution and contaminants

To obtain a copy of IESO's proposed operating procedures, or to offer comments, please contact: Mr. Glenn Fellman, Director, Indoor Environmental Standards Organization, 12339 Carroll Avenue, Rockville, MD 20852; PHONE: (800) 406-0256; FAX: (301) 230-9648; E-mail: iaqglenn@aol.com. Please submit your comments to IESO by June 26, 2006, 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 IESO'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/>.

### Reccreditation

#### American Petroleum Institute (API)

##### Comment Deadline: June 26, 2006

The American Petroleum Institute (API) has submitted revisions to the organizational operating procedures under which it is currently accredited. As the revisions appear to be substantive in nature, the reccreditation process is initiated.

To obtain a copy of API's revised operating procedures, or to offer comments, please contact: Mr. David Miller, Director, Standards Program, American Petroleum Institute, 1220 L Street, NW, Washington, DC 20005; PHONE: (202) 682-8159; FAX: (202) 682-8426; E-mail: miller@api.org. Please submit your comments to API by June 26, 2006, 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 API's revised 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/>.

### Withdrawal of Accreditation

#### Aluminum Association

At the request of the standards developer, the Aluminum Association has requested the withdrawal of accreditation of a second set of operating procedures based on ANSI's withdrawn model canvass procedures, effective May 23, 2006. There are no American National Standards currently being maintained under these procedures. The Aluminum Association will continue to maintain its accreditation as the Secretariat of Accredited Standards Committee H35, Aluminum and aluminum alloys. For related questions, please contact: Mr. Peter Pollak, Manager, Product Standards and Electrical Services, Aluminum Association, 1525 Wilson Boulevard, Suite 600, Arlington, VA 22209; PHONE: (703) 358-2989; FAX: (703) 358-2961; E-mail: [ppollak@aluminum.org](mailto:ppollak@aluminum.org).

## ANSI Accreditation Program for Third Party Personnel Certification Agencies

### Applications for Accreditation

#### North American Board of Certified Energy Practitioners (NABCEP)

**Comment Deadline: June 26, 2006**

#### North American Board of Certified Energy Practitioners (NABCEP)

10 Hermes Road, Suite 400, Malta, NY 12020

NABCEP has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

Certified Solar PV Installer

Please send your comments by June 26, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or E-mail: [swift@ansi.org](mailto:swift@ansi.org).

#### National Strength and Conditioning Association – Certification Commission

**Comment Deadline: June 26, 2006**

#### National Strength and Conditioning Association – Certification Commission

3333 Landmark Circle  
Lincoln, NE 68504

NSCA has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

Certified Strength and Conditioning Specialist

NSCA-Certified Personal Trainer

Please send your comments by June 26, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or E-mail: [swift@ansi.org](mailto:swift@ansi.org).

### Scope Expansion

#### International Information Systems Security Certification Consortium, Inc. [(ISC)2]

**Comment Deadline: June 26, 2006**

#### International Information Systems Security Certification Consortium, Inc. [(ISC)2]

33920 U.S. Hwy 19 North, Suite 205  
Palm Harbor, FL 34684

ISC2, an ANSI accredited certification body has applied for scope expansion to include the following scope:

Information Systems Security Architecture Professional  
(ISSAP)

Please send your comments by June 26, 2006 to Roy Swift, Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or E-mail: [swift@ansi.org](mailto:swift@ansi.org).

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Initial Accreditation

#### NSC International Pty Ltd. (NCSI), NSF International (NSF), and TUV America Inc. (TUVAM)

**Comment Deadline: June 26, 2006**

#### NSC International Pty Ltd. (NCSI)

Suite 2, Level 1, 7 Leeds Street  
Rhodes, Sydney NSW 2138 Australia

#### NSF International (NSF)

789 Dixboro Road  
Ann Arbor, MI 48105

#### TUV America Inc. (TUVAM)

5 Cherry Hill Drive  
Danvers, MA 01923

On March 8, 2006, the ANSI Accreditation Committee (ACC) voted to approve initial accreditation for NCSI, NSF and TUVAM for the following scopes:

SQF 1000 CODE – A HACCP Based Supplier Assurance Code for the Primary Producer

SQF 2000 CODE – A HACCP Based Supplier Assurance Code for the Food Industry for single and multi-site organizations

Please send your comments by June 26, 2006 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or E-mail: [rfigureir@ansi.org](mailto:rfigureir@ansi.org).

## International Organization for Standardization (ISO)

### Possible reactivation of ISO/TC 134 - Fertilizers and soil conditioners

**Comment Deadline: June 7, 2006**

ANSI has been advised by Islamic Republic of Iran (ISIRI), Secretariat of ISO/TC 134, of the possible reactivation of this Technical Committee with the chair to be nominated from the Canadian Fertilizer Institute.

This committee had been placed in stand-by with the following scope:

Standardization in the field of fertilizers and soil conditioners, that is, materials whose addition is intended to ensure or improve the nourishment of cultivated plants and / or to improve the properties of soils.

ANSI, presently a participating (P) Member of this technical committee, is being requested to express whether there is an interest in carrying out further work in the United States.

Any organization interested in having the United States continue participating (P) Membership in ISO/TC 134 should contact Henrietta Scully at ANSI via E-mail: [hscully@ansi.org](mailto:hscully@ansi.org); before June 7th.

## **Reactivation of ISO/TC 20/SC 4 - Aerospace fastener systems**

### **Comment Deadline: June 30, 2006**

ANSI has been advised by Germany (DIN), Secretariat of ISO/TC 20/SC 4, of the reactivation of this Subcommittee with a meeting to be held October 24 to 26, 2006 in Bremen, Germany.

This subcommittee operates under ISO/TC 20, having the following scope:

Standardization of materials, components and equipment for construction and operation of aircraft and space vehicles as well as equipment used in the servicing and maintenance of these vehicles.

Working groups are being proposed for the structure of the subcommittee in the following areas: Permanent Fasteners; Solid Rivets; Removable Fasteners; Blind Fasteners; Joining Technology; Testing Technology.

ANSI, presently a Non-Member (NM) of this subcommittee, is being requested to consider whether the United States wishes to change to a Participating (P) Member and assume the role of Convener of any working group(s) being proposed.

Any organization interested in having the United States assume participating membership in ISO/TC 20/SC 4 should contact Henrietta Scully at ANSI via E-mail: [hscully@ansi.org](mailto:hscully@ansi.org); before June 30th.

## UL 555S Smoke Dampers

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

### 2. Revision of the modulating fire and smoke damper with actuator test.

8.1A Alternately when the damper is intended for use as a volume control damper it may be cycled 20,000 full-stroke cycles as described in 8.1 and then perform 100,000 repositioning cycles. A "repositioning cycle" is a minimum rotation of the damper ~~blade(s) actuator~~ of 5 degrees ( $\pm 2$  degrees) or 10% in one direction and in the reversed direction. The repositions shall be achieved in one of two ways:

- a) The ~~damper and actuator~~ on the damper shall be moved forward 10 degrees ( $\pm 2$  degrees) and then move back 5 degrees ( $\pm 2$  degrees). This sequence of movements shall be considered one reposition. Once the damper and actuator reach the full-open position the same series of movements shall be performed to move the damper and actuator back to the full close position. This shall be repeated until 100,000 repositions have been achieved.
- b) The ~~damper and actuator~~ on the damper shall be moved from the 0% position (full-closed) to the 10% position and then back to the 0% position. This sequence of movements shall be considered one reposition. That same series of movements shall be performed for 10,000 repositions. Another 10,000 repositions shall then be performed between the 10% and 20% positions, the 20% and 30% positions, the 30% and 40% positions, the 40% and 50% positions, the 50% and 60% positions, the 70% and 80% positions, the 80% and 90% positions, and finally the 90% and 100% positions for a total of 100,000 repositions.



**BSR/UL 823-200x**

54.8 In addition to, or as an alternative to, the marking requirement in 54.1(e), equipment that has been investigated and found to comply with the requirements for Class II, Division 1, Groups E, F and G shall be permitted to be additionally or alternatively marked Class I, Zone 20 and or Class I, Zone 21.