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
**Standards Action - July 13, 2007 - Page 2 of 25 Pages**

**Comment Deadline: August 12, 2007**

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

**New National Adoptions**

BSR/UL 61131-2-200x, Standard for Safety for Programmable Controllers - Part 2: Equipment Requirements and Tests (national adoption with modifications of IEC 61131-2)

Specifies requirements and related tests for programmable controllers and their associated peripherals that have as their intended use the control and command of machines and industrial processes. Programmable controllers and their peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment. The standard also applies to any products performing the function of programmable controllers and/or their associated peripherals.

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

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

**BSR/UL 507-200x, Electric Fans (revision of ANSI/UL 507-2007)**

Revises additional supply cord requirements for portable cord-connected fans.

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

Send comments (with copy to BSR) to: Susan Malohn, UL-IL; susan.p.malohn@us.ul.com


Provides new requirements for steam bath generators.

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

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


Provides new requirements for gas fireplaces and fire plants.

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

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


Specifies requirements and related tests for programmable controllers and their associated peripherals that have as their intended use the control and command of machines and industrial processes. Programmable controllers and their peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment. The standard also applies to any products performing the function of programmable controllers and/or their associated peripherals.

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

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

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

**Comment Deadline: August 27, 2007**

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

**New Standards**


  Defines specific TIFF fields that can be used and the allowable values for those fields that will support interoperability for check image exchange processing between financial institutions. This standard will only address the use of G4 bilevel image (black/white) compressions within the TIFF 6.0 structure.

  Single copy price: $60.00

  Order from: Janet Busch, ASC X9; janet.busch@x9.org

  Send comments (with copy to BSR) to: Same


  Provides all parties involved in Electronic Benefits Transfer (EBT) transactions for Food Stamps technical specifications for exchanging financial transaction messages between an acquirer and an EBT card issuer processor. It specifies message structure, format and content, data elements and values for data elements used in the Food Stamp program. The method by which settlement takes place is not within the scope of this standard.

  Single copy price: $60.00

  Order from: Janet Busch, ASC X9; janet.busch@x9.org

  Send comments (with copy to BSR) to: Same

- **BSR/BICSI 001-200x, Information Transport Systems Design Standard for K-12 Educational Institutions (new standard)**

  Specifies minimum requirements and guidelines for the design of Information Transport Systems (ITS) infrastructure for K-12 educational institutions. It is intended to be used by K-12 facility owners, facility operators, architects, engineers, telecommunications and information technology (IT) consultants, project managers, and telecommunications/IT technology installers. It is not intended to be the sole source of information for the design or installation of ITS for K-12 institutions.

  Single copy price: $10.00

  Obtain an electronic copy from: dballast@swbell.net

  Order from: Donna Ballast, BICSI; dballast@bicsi.org

  Send comments (with copy to BSR) to: Same

- **BSR/ESTA E1.6-2-200x, Entertainment Technology - Purpose Designed Serial Manufactured Electric Chain Hoists for the Entertainment Industry (new standard)**

  Covers the design, inspection, and maintenance of serially manufactured electric chain hoists having capacities of two tons or less and used in the entertainment industry as part of a performance or preparation for a performance. This draft American National Standard is a part of the BSR E1.6 powered theatrical rigging systems project.

  Single copy price: Free

  Obtain an electronic copy from: http://www.esta.org/tsp/documents/public_review_docs.php

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

  Send comments (with copy to BSR) to: Same

**Revisions**


  Provides all parties involved in Electronic Benefits Transfer (EBT) transactions for Food Stamps technical specifications for exchanging financial transaction messages between an acquirer and an EBT card issuer processor. It specifies message structure, format and content, data elements and values for data elements used in the Food Stamp program. The method by which settlement takes place is not within the scope of this standard.

  Single copy price: $60.00

  Order from: Janet Busch, ASC X9; janet.busch@x9.org

  Send comments (with copy to BSR) to: Same

**AWS (American Welding Society)**

**Revisions**

- **BSR/AWS D1.1/D1.1M-200x, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2006)**

  Covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Sections 1 through 8 constitute a body of rules for the regulation of welding in steel construction. There are ten normative and twelve informative annexes in this code. A Commentary of the code is included with the document.

  Single copy price: $262.00

  Obtain an electronic copy from: roneill@aws.org

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

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

**BICSI (Building Industry Consulting Service International)**

**New Standards**

- **BSR/BICSI 001-200x, Information Transport Systems Design Standard for K-12 Educational Institutions (new standard)**

  Specifies minimum requirements and guidelines for the design of Information Transport Systems (ITS) infrastructure for K-12 educational institutions. It is intended to be used by K-12 facility owners, facility operators, architects, engineers, telecommunications and information technology (IT) consultants, project managers, and telecommunications/IT technology installers. It is not intended to be the sole source of information for the design or installation of ITS for K-12 institutions.

  Single copy price: $10.00

  Obtain an electronic copy from: dballast@swbell.net

  Order from: Donna Ballast, BICSI; dballast@bicsi.org

  Send comments (with copy to BSR) to: Same

**Comment Deadline: August 27, 2007**

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**New Standards**


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  Single copy price: $60.00

  Order from: Janet Busch, ASC X9; janet.busch@x9.org

  Send comments (with copy to BSR) to: Same

- **BSR X9.82 Part 3-200x, Random Number Generation Deterministic Random Bit Generator Mechanisms (new standard)**

  Defines techniques for the generation of random numbers that shall be used whenever ASC X9 Standards require the use of random number or bitstring for cryptographic purposes. The Standard consists of four parts:
  - Part 1: Overview and Basic Principles;
  - Part 2: Entropy Sources;
  - Part 3: Deterministic Random Bit Generator Mechanisms; and
  - Part 4: Random Bit Generator Construction.

  Single copy price: $60.00

  Order from: Janet Busch, ASC X9; janet.busch@x9.org

  Send comments (with copy to BSR) to: Same
HPS (ASC N43) (Health Physics Society)

New Standards

BSR N43.3-200x, General Radiation Safety - Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources, Energies Up to 10 MeV (new standard)

Establishes guidance for the design and use of common types of installations that use x-ray generating devices and sealed gamma-ray sources, of energies up to 10 MeV, for non-medical purposes. Its main objectives are to keep the exposure of persons to radiation to levels as low as reasonably achievable (ALARA), and to ensure that no one receives greater than the maximum permissible dose equivalent.

Single copy price: $12.50
Obtain an electronic copy from: http://www.hps.org/hpspublications/standards.html
Order from: HPS Business Office; http://www.hps.org/hpspublications/standards.html
Send comments (with copy to BSR) to: Deborah Spittle, HPS (ASC N13); dspittle@itic.org

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

New Standards

Draft INCITS 440-200x, Information technology - Card Durability/Service Life (new standard)

Defines a method to estimate the durability and service life performance of identification (ID) cards within specified application classes. An ID card is defined as a card identifying its holder and issuer, which may carry data required as input for the intended use of the card.

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: Deborah Spittle, ITI (INCITS); dspittle@itic.org

Revisions

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

Describes test methods for the evaluation of identification (ID) card durability. An ID card is defined as a card identifying its holder and issuer, which may carry data required as input for the intended use of the card.

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: Deborah Spittle, ITI (INCITS); dspittle@itic.org

NSF (NSF International)

Revisions

BSR/NSF 7-200x (i8), Commercial refrigerators and freezers (revision of ANSI/NSF 7-2007)

Issue 6 - This draft standard includes acceptance criteria for variable capacity compressors.

Single copy price: $35.00
Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020
Order from: Lorna Badman, NSF; badman@nsf.org
Send comments (with copy to BSR) to: Same

BSR/NSF 170-200x (i10), Glossary of food equipment terminology (revision of ANSI/NSF 170-2007)

Issue 10 - To define the terms “average rotational speed” and “variable capacity compressor” and modify the term “compressor percentage run time”.

Single copy price: $35.00
Obtain an electronic copy from: www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020
Order from: Lorna Badman, NSF; badman@nsf.org
Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

Revisions

BSR/SCTE 45-200x, Test Method for Group Delay (revision of ANSI/SCTE 45-2002)

Measures the group delay and group delay variation of a properly terminated device. This procedure is applicable to testing of 75% components.

Single copy price: $50.00
Obtain an electronic copy from: standards@scte.org
Order from: Global Engineering Documents; http://www.global.ihs.com
Send comments (with copy to BSR) to: Stephen Oksala, SCTE; standards@scte.org


The method described in this procedure provides a means to measure the velocity of propagation (Vp), in coaxial cables. This method is for use with cables having low-loss dielectrics as noted in ANSI/SCTE 15-2006 and ANSI/SCTE 74-2003 that have relative permittivity nearly constant with frequency.

Single copy price: $50.00
Obtain an electronic copy from: standards@scte.org
Order from: Global Engineering Documents; http://www.global.ihs.com
Send comments (with copy to BSR) to: Stephen Oksala, SCTE; standards@scte.org

BSR/SCTE 51-200x, Method for Determining (revision of ANSI/SCTE 51-2002)

Provides instruction on the calculation of braid coverage for braided coaxial drop cables. Braid coverage is expressed as a percentage of optical coverage of the underlying core by the braid wires. It is a function of the diameter of the cable core, the diameter of the wire braid, the number of carriers (groups of wire ends), the number of individual wires in each carrier and the picks per inch (distance between each carrier crossing).

Single copy price: $50.00
Obtain an electronic copy from: standards@scte.org
Order from: Global Engineering Documents; http://www.global.ihs.com
Send comments (with copy to BSR) to: Stephen Oksala, SCTE; standards@scte.org


Defines a method of measurement for Noise Figure of active Cable Telecommunications equipment. It is intended for measurement of 75-ohm devices having type “F” or 5/8-24 KS connectors, and for the measurement of true broadband noise as opposed to narrowband disturbances.

Single copy price: $50.00
Obtain an electronic copy from: standards@scte.org
Order from: Global Engineering Documents; http://www.global.ihs.com
Send comments (with copy to BSR) to: Stephen Oksala, SCTE; standards@scte.org
TIA (Telecommunications Industry Association)

New Standards

BSR/TIA 41.328-E-200x, Mobile Application Part (MAP) - Voice Feature Scenarios: Mobile Access Hunting (new standard)

The scenarios in this section depict features operating individually; i.e., feature interactions are not considered unless specifically noted.

Single copy price: $75.00
Order from: Global Engineering Documents; http://www.global.ihs.com
Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; mkramarikova@tiaonline.org

Addenda

BSR/TIA 570-B-1-200x, Residential Telecommunications Infrastructure Standard - Addendum 1: Additional Requirements for Broadband Coaxial Cabling (addenda to ANSI/TIA-570-B-2004)

Specifies additional requirements and recommendations for 75% broadband coaxial cabling, cables, cords and connecting hardware to support community antenna television (CATV, commonly referred to as cable television), satellite television and other applications in residences as part of a telecommunications infrastructure as defined by ANSI/TIA-570-B. Included are transmission and mechanical requirements and requirements related to electromagnetic compatibility (EMC) for cabling, cables and connectors; cabling installation and connector termination procedures; and field testing procedures.

Single copy price: $75.00
Order from: Global Engineering Documents; http://www.global.ihs.com
Send comments (with copy to BSR) to: Carolyn Bowens, TIA; cbowens@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions


Applies to:
- enclosed capacitors with integral protection to reduce risk of rupture and venting of cap enclosure under internal fault conditions;
- oil-filled caps rated 5 kilovolts or less, and dry-type caps rated 2 kilovolts or less that are for use with appliances, lighting equipment, motors, etc.; and
- general-use power-factor-correction units consisting of one or more caps with or without protective fusing or overloads, with or without a switch or other disconnect device all within a protective enclosure; 600V max, for power-factor correction in accordance with NEC.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Warren Casper, UL-NC; Warren.Casper@us.ul.com

BSR/UL 1180-200x, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (revision of ANSI/UL 1180-2005a)

This UL 1180 recirculation bulletin includes revisions to the following 9/15/06 proposal: proposal to revise and clarify requirements for secondary closure strength test.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Betty McKay, UL-NC; Betty.C.McKay@us.ul.com

BSR/UL 2108-200x, Standard for Safety for Low Voltage Lighting Systems (revision of ANSI/UL 2108-2006a)

The following changes in requirements are being proposed:
(1) Revise transformer requirements for exposed bare conductor lighting systems;
(2) Revise insulating material requirements for exposed bare conductor and Class 2 systems;
(3) Delete mating connector requirement for Class 2 systems;
(4) Revise requirements for insulation-piercing connections;
(5) Add new requirements for luminaires exceeding Class 2 limits;
(6) Revise requirements for use of open holes;
(7) Revise requirements to specify output wattage as nominal value;
(8) Revise hot surface marking to remove temperature limit;
(9) Revise requirements to simplify use of pictographs;
(10) Revise requirements for tungsten halogen markings; (11) Revise Normal Temperature Test requirements for exposed bare conductor power units;
(12) Delete requirements for dissimilar metals test; and
(13) Miscellaneous revisions to correct text references.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Heath Sakellariou, UL-IL; Heather.Sakellariou@us.ul.com

Comment Deadline: September 11, 2007

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

ASME (American Society of Mechanical Engineers)

Reaffirmations


Establishes uniform and specific practices for calculating and rounding the numeric values used for inch and metric screw thread design data dimensions only. No attempt is made to establish a policy of rounding actual thread characteristics measured by the manufacturer or user of thread gages.

Single copy price: $35.00
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Angel Guzman, ASME; guzman@asme.org


Covers requirements for manually operated metallic valves sizes NPS 1/2 through NPS 2, for outdoor installation as gas shut-off valves at the end of the gas service line and before the gas regulator and meter where the designated gauge pressure of the gas piping system does not exceed 125 psi (8.6 bar). The Standard applies to valves operated in a temperature environment between -20°F and 150°F (-29°C and 66°C).

Single copy price: $35.00
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Teodor Lazar, ASME; lazart@asme.org

Applies to new valve construction and covers quarter turn manually operated metallic valves in sizes NPS 4-1/4 and tubing sizes 1-1/4 O.D. These valves are intended for indoor installation as gas shutoff valves when installed in aboveground fuel gas piping downstream of the gas meter outlet and upstream of the inlet connection to a gas appliance.

Single copy price: $42.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Teodor Lazar, ASME; lazart@asme.org

BSR/ASME B89.1.17-2001 (R200x), Measurement of Thread Measuring Wires (reaffirmation of ANSI/ASME B89.1.17-2001)

Establishes uniform practices for the measurement of thread measuring wires. The standard includes methods for the direct measurement of both master and working wires, and methods for the comparison measurement of working wires.

Single copy price: $32.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B89.1.6-2002 (R200x), Measurement of Plain Internal Diameter for Use as Master Ring or Ring Gauges (reaffirmation of ANSI/ASME B89.1.6-2002)

Establish uniform practices for the measurement of master rings or ring gages using horizontal methods. The standard includes requirements for geometric qualities of master rings or ring gages, the important characteristics of the comparison equipment, environmental conditions, and the means to assure that measurements are made with an acceptable level of accuracy.

Single copy price: $33.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B89.6.2-1973 (R200x), Temperature and Humidity Environment for Dimensional Measurement (reaffirmation of ANSI/ASME B89.6.2-1973 (R2003))

This standard is intended to fill industry’s need for standardized methods of:
(a) Describing and testing temperature-controlled environments for dimensional measurements; and
(b) Assuring itself that temperature control is adequate for the calibration of measuring equipment, as well as the manufacture and acceptance of work pieces.

Single copy price: $32.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

BSR/ASME B89.7.3.3-2002 (R200x), Guidelines for Assessing the Reliability of Dimensional Measurement Uncertainty Statements (reaffirmation of ANSI/ASME B89.7.3.3-2002)

Provides guidance in assessing the reliability of a statement of measurement uncertainty in question, that is, in judging whether that stated uncertainty can be trusted to include the values that could reasonably be attributed to the measured quantity (measurand) with which that stated uncertainty is associated.

Single copy price: $32.00
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Order from: Mayra Santiago, ASME; ANSlBOX@asme.org
Send comments (with copy to BSR) to: Fredric Constantino, ASME; constantinof@asme.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 6-200x, Electrical Rigid Metal Conduit - Steel (Proposal dated 7-13-07) (revision of ANSI/UL 6-2004)

Provides the proposed new trinational edition with the addition of requirements for Mexico. Requirements cover electrical rigid metal conduit - steel (ERMC-S), elbows, couplings, and nipples for use as a metal raceway for installation of wires and cables in accordance with CSA C22.1, Canadian Electrical Code, Part 1. NOM-001-SEDE, Standard for Electrical Installations, and NFPA 70, National Electrical Code.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Paul Lloret, UL-CA; Paul.E.Lloret@us.ul.com
BSR/UL 797-200x, Electrical Metallic Tubing - Steel (Proposal dated 7-13-07) (revision of ANSI/UL 797-2004)

Provides proposed new trinational edition with the addition of requirements for Mexico. Requirements cover electrical metallic tubing - steel (EMT) and elbows for use as a metal raceway for installation of wires and cables in accordance with CSA C22.1, Canadian Electrical Code, Part 1, NOM-001-SEDE, Standard for Electrical Installations, and NFPA 70, National Electrical Code.

Single copy price: Contact comm2000 for pricing and delivery options
Order from: comm2000
Send comments (with copy to BSR) to: Paul Lloret, UL-CA;
Paul.E.Lloret@us.ul.com

Corrections

Incorrect Designation

In the May 25, 2007 issue of Standards Action, the designation for the Acoustical Society of America Technical Report should have been written as ANSI S1.24 TR-2002 (R2007), since it is a reaffirmation of an existing technical report.

Change to Designation

The designation assigned to draft standard TIA 455-1090 has been changed to TIA 455-240. The draft standard was listed as available for comment in the May 18, 2007 issue of Standards Action, under the title “90 Degree Seal Under Load Test Procedure for Fiber Optic Cable Interconnecting Devices”.

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:

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

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

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

BICSI  
Building Industry Consulting Service International  
13101 Williamson Road  
Buda, TX 78610  
Phone: (512) 471-0112  
Fax: (512) 243-0871

comm2000  
1414 Brook Drive  
Downers Grove, IL 60515

esta  
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

HPS (ASC N13)  
ASC N13  
1313 Dolly Madison Blvd.  
Suite 402  
McLean, VA 22101  
Phone: (703) 790-1745 ext. 30  
Fax: (703) 790-2672  
Web: www.hps.org/hpspublications/standards.html

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

The following ANSI-accredited standards developers have announced their intent to conduct a canvass on the proposed American National Standard(s) listed herein in order to develop evidence of consensus for submittal to ANSI for approval as an American National Standard. Directly and materially affected interests wishing to participate as a member of a canvass list, i.e., consensus body, should contact the sponsor of the standard within 30 days of the publication date of this issue of Standards Action. Please also review the section entitled “American National Standards Maintained Under Continuous Maintenance” contained in Standards Action for information with regard to canvass standards maintained under the continuous maintenance option.

RVIA (Recreational Vehicle Industry Association)

Office: 1896 Preston White Drive
         P.O. Box 2999
         Reston, VA 20195-0999

Contact: Kent Perkins

Phone: (703) 620-6003
Fax: (703) 620-5071
E-mail: kperkins@rvia.org

BSR/RVIA EGS-1-200x, Standard for Engine Generator Sets for RV
Safety Requirements (revision of ANSI/RVIA EGS-1-2003)
Final actions on American National Standards

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

ADA (American Dental Association)

New National Adoptions


AITEC (American Institute of Timber Construction)

Revisions


ARI (Air-Conditioning and Refrigeration Institute)

New Standards


ASA (ASC S2) (Acoustical Society of America)

Reaffirmations


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

Addenda


Reaffirmations


Revisions


Supplements


Withdrawals


ASME (American Society of Mechanical Engineers)

Addenda


ASTM (ASTM International)

New Standards


AWS (American Welding Society)

Revisions


CCPA (ASC B212) (Cemented Carbide Producers Association)

Reaffirmations


CEA (Consumer Electronics Association)

New Standards


EIA (Electronic Industries Alliance)

Revisions


HL7 (Health Level Seven)

New Standards


IESNA (Illuminating Engineering Society of North America)

Revisions


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

New National Adoptions


New Standards


Reaffirmations


Revisions


Withdrawals


MHI (Material Handling Industry)

Revisions


MTS (Institute for Market Transformation to Sustainability)

New Standards


NCPDP (National Council for Prescription Drug Programs)

New Standards


NECA (National Electrical Contractors Association)

New Standards


NETA (InterNational Electrical Testing Association)

New Standards


NFPA2 (National Fluid Power Association)

Reaffirmations


UL (Underwriters Laboratories, Inc.)

Revisions


Correction

Change to Designation

In the Final Actions section of the June 29, 2007 issue of Standards Action, one of the listings was designated as ANSI/NGV2-2007. NGV is the acronym of the product (Natural Gas Vehicles) and not of the standards developing organization. Therefore, the correct designation is ANSI NGV2-2007.
Project Initiation Notification System (PINS)

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

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

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

ASME (American Society of Mechanical Engineers)
Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016
Contact: Mayra Santiago
Fax: (212) 591-8501
E-mail: ANSIBOX@asme.org

BSR/ASME B16.53-200x, Factory-Made Wrought Steel Buttwelding Induction Bends (new standard)
Stakeholders: Users, manufacturers, distributors, consultants, and government.
Project Need: To create an induction bend standard that covers materials for piping systems as witnessed by the attempt to include their coverage in ASTM A234.
Covers requirements for process, tolerances, acceptance standards, design, materials, testing and quality assurance for pipe sections fabricated with bends by the method of induction heating and bending of pipe and/or tubing.

RVIA (Recreational Vehicle Industry Association)
Office: 1896 Preston White Drive
P.O. Box 2999
Reston, VA 20195-0999
Contact: Kent Perkins
Fax: (703) 620-5071
E-mail: kperkins@rvia.org

BSR/RVIA EG5-1-200x, Standard for Engine Generator Sets for RV Safety Requirements (revision of ANSI/RVIA EGS-1-2003)
Stakeholders: Recreational Vehicle Manufacturers, RV Component Manufacturers, and RV operators.
Project Need: To provide opportunity to revise and upgrade minimum safety requirements for the listing of engine generators intended for installation and operation in recreational vehicles.
Sets forth safety requirements and standards for engine generators having a continuous rating of 15 kilowatts or less, intended for installation and operation in recreational vehicles and similar mobile applications.

TCNA (ASC A108) (Tile Council of North America)
Office: 100 Clemson Research Blvd.
Anderson, SC 29625
Contact: Kathy Snipes
Fax: (864) 646-2821
E-mail: ksnipes@tileusa.com

BSR A108.02-200x, General Requirements: Materials, Environment, and Workmanship (revision of ANSI A108.02-2005)
Stakeholders: Ceramic tile installers, contractors, and builders (labor interest category).
Project Need: To address new materials in the tile industry and criteria regarding such materials, as recommended by various stakeholders.
Outlines the requirements for delivery, storage and handling of materials at the jobsite. Also included are the requirements for the installer to inspect the site prior to installation of the tile and preparation of the floor, curing the mortar bed, etc. prior to installing the tile.

BSR A118.10-200x, Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.10-1999 (R2005))
Stakeholders: Ceramic tile installers, contractors, and builders (labor interest category).
Project Need: To evaluate instances of non-mandatory language in the standard and determine if mandatory language is necessary.
Describes the test methods and minimum requirements for load bearing, bonded, waterproof membranes, including fungus resistance, seam strength, breaking strength, waterproofness, etc. Several of the tests are long-term as in several other specifications; for example, the 110-day water immersion shear strength test.

BSR A118.12-200x, Specifications for Crack Isolation Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (revision of ANSI A118.12-2005)
Stakeholders: Ceramic tile installers, contractors, and builders (labor interest category).
Project Need: To evaluate instances of non-mandatory language in the standard and to determine if mandatory language is necessary.
Describes the testing and physical properties required for a membrane to be classified as meeting A118.12. These membranes are designed to isolate the tile and stone from minor in-plane cracking in the substrate. This specification measures the membranes’ ability to perform in this manner. The crack isolation test jig is also described.

Describes the testing and physical properties required for a membrane to be classified as meeting A118.12. These membranes are designed to isolate the tile and stone from minor in-plane cracking in the substrate. This specification measures the membranes’ ability to perform in this manner. The crack isolation test jig is also described.
BSR A136.1-200x, Specifications for Organic Adhesives for Installation of Ceramic Tile (revision of ANSI A136.1-1999 (R2005))

Stakeholders: Ceramic tile installers, contractors, and builders (labor interest category).

Project Need: To evaluate instances of non-mandatory language in the standard and to determine if mandatory language is necessary.

Deals with organic adhesives for the installation of ceramic tile in interior areas requiring Type I and Type II water resistance. These products are not intended for continuous water immersion or chemical resistance for example. The applications are classified in the standard. The tests include shear strength, heat resistance, staining (of the adhesive into the tile), mold growth, etc.

TIA (Telecommunications Industry Association)
Office: 2500 Wilson Boulevard
         Suite 300
         Arlington, VA 22201-3834
Contact: Stephanie Montgomery
Fax: (703) 907-7727
E-mail: smontgomery@tiaonline.org; standards@tiacomm.org

BSR/TIA 41.329-E-200x, Mobile Alication Part (MAP) - Voice Feature Scenarios: Message Waiting Notification (new standard)
Stakeholders: Telecommunications Industry Association.
Project Need: To create a new standard.
Depicts the interactions between network entities in various situations related to automatic roaming and Message Waiting Notification (MWN).

UL (Underwriters Laboratories, Inc.)
Office: 12 Laboratory Drive
         Research Triangle Park, NC 27709-3995
Contact: Tim Corder
Fax: (919) 547-6174
E-mail: William.T.Corder@us.ul.com

BSR/UL 2561-200x, Standard for Safety for 1400 Degree Fahrenheit Factory-Built Chimneys (new standard)
Stakeholders: Chimney Manufacturers, AHJs, Home Builders.
Project Need: To create an American National Standard for 1400 Degree Fahrenheit Factory-Built Chimneys.
Covers factory-built 1400 degree Fahrenheit chimneys intended for venting gas, liquid, and solid-fuel-fired appliances in which the maximum continuous flue-gas temperatures do not exceed 1400 F (760 C).

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMVA
- AGRSS, Inc
- ASC B109 (AGA)
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NCPDP
- NBBPVI
- NSF International
- TIA
- Underwriters Laboratories, Inc.

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on “Standards Information,” and see “American National Standards Maintained Under Continuous Maintenance”. This information is also available directly at www.ansi.org/publicreview.
Alternatively, you may contact the Procedures & Standards Administration Department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.
ISO 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. 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

AIR QUALITY (TC 146)

ISO/DIS 16000-14, Indoor air - Part 14: Determination of total (gas and particle-phase) polychlorinated dioxin-like biphenyls (PCBs) and polychlorinated dibenzo-p-dioxins/dibenzofurans (PCDDs/PCDFs) - Extraction, clean-up and analysis by high-resolution gas chromatography/mass spectrometry - 10/7/2007, $119.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

IEC/DIS 80601-2-59, Medical electrical equipment -- Part 2-59: Particular requirements for basic safety and essential performance of screening thermographs for human febrile temperature screening, $102.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 1920-8, Testing of concrete - Part 8: Determination of drying shrinkage of concrete for samples prepared in the field or in the laboratory - 10/7/2007, $67.00
ISO/DIS 1920-9, Testing of concrete - Part 9: Determination of creep of concrete cylinders in compression - 10/7/2007, $46.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-28, Fire detection and alarm systems - Part 28: Fire protection control equipment - 10/11/2007, $98.00

ESSENTIAL OILS (TC 54)

ISO/DIS 14717, Oil of origanum, Spanish type (Thymbra capitata (L.) Cav.) - 10/15/2007, $46.00

FLOOR COVERINGS (TC 219)

ISO/DIS 25620, Laminate floor coverings - Determination of long-side friction for mechanically assembled panels - 10/11/2007, $33.00

GLASS IN BUILDING (TC 160)

ISO/DIS 16940, Glass in building - Glazing and airborne sound insulation - Measurement of the mechanical impedance of laminated glass - 10/7/2007, $53.00

GRAPHICAL SYMBOLS (TC 145)

ISO/DIS 23601, Safety identification - Escape plan signs - 10/7/2007, $53.00

HEALTH INFORMATICS (TC 215)

ISO/DIS 11073-91064, Health informatics - Point-of-care medical device communication - Part 91064: Standard communication protocol - Computer-assisted electrocardiography - 10/10/2007, $185.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/DIS 13320, Particle size analysis - Laser diffraction methods - 10/7/2007, $119.00

TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION (TC 10)

ISO/DIS 7573, Technical product documentation - Parts lists - 10/15/2007, $46.00

TEXTILES (TC 38)

ISO 6330/DAmd1, Textiles - Domestic washing and drying procedures for textile testing - 10/13/2007, $53.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 22369-2, Crop protection equipment - Drift classification of spraying equipment - Part 2: Classification of field crop sprayers by field measurements - 10/14/2007, $46.00
ISO/DIS 28139, Agricultural and forestry machinery - Knapsack combustion engine driven mistblowers - Safety requirements - 10/13/2007, $82.00
WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 15011-1, Health and safety in welding and allied processes - Laboratory method for sampling fume and gases - Part 1: Determination of fume emission rate during arc welding and collection of fume for analysis - 10/6/2007, $82.00

ISO/DIS 17663, Welding - Guidelines for quality requirements for heat treatment in connection with welding and allied processes - 10/13/2007, $58.00

IEC Standards

34B/1341/FDIS, IEC 60061: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information guidelines for new fits in the field of general lighting, 09/07/2007

44/560/FDIS, Amendment 1 to IEC 61496-1: Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests, 09/07/2007

61/3410/FDIS, IEC 60335-2-6-A2 Ed 5.0: Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances, 09/07/2007


62C/429/FDIS, IEC 60976 Ed.2: Medical electrical equipment - Medical electron accelerators - Functional performance characteristics, 09/07/2007

80/487/FDIS, IEC 61097-4 Ed.2: Global maritime distress and safety system (GMDSS) - Part 4: INMARSAT-C ship earth station and INMARSAT enhanced group call (EGC) equipment - Operational and performance requirements, methods of testing and required test results, 09/07/2007

86C/772/FDIS, IEC 61290-10-2 Ed 2.0: Optical amplifiers - Test methods - Part 10-2: Multichannel parameters - Pulse method using a gated optical spectrum analyzer, 09/07/2007


CIS/A/750/FDIS, CISPR 16-1-4 A1 Ed.2: Definition of reference for radiated emission measurements, 09/07/2007
Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Global Engineering Documents.

### ISO Standards

#### ACOUSTICS (TC 43)

#### AGRICULTURAL FOOD PRODUCTS (TC 34)
ISO 6579/Amd1:2007, Microbiology - General guidance on methods for the detection of Salmonella - Amendment 1: Annex D: Detection of Salmonella spp. in animal faeces and in environmental samples from the primary production stage, $14.00

#### AIR QUALITY (TC 146)
ISO 14966/Cor1:2007, Ambient air - Determination of numerical concentration of inorganic fibrous particles - Scanning electron microscopy method - Corrigendum, FREE

#### AIRCRAFT AND SPACE VEHICLES (TC 20)
ISO 21349:2007, Space systems - Project reviews, $82.00

#### CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS (TC 209)

#### COSMETICS (TC 217)
ISO 18416:2007, Cosmetics - Microbiology - Detection of Candida albicans, $71.00

#### CRANES (TC 96)
ISO 9928-2:2007, Cranes - Crane driving manual - Part 2: Mobile crane operators, $35.00

#### DENTISTRY (TC 106)
ISO 22794:2007, Dentistry - Implantable materials for bone filling and augmentation in oral and maxillofacial surgery - Contents of a technical file, $54.00

#### FLUID POWER SYSTEMS (TC 131)
ISO 12151-4:2007, Connections for hydraulic fluid power and general use - Hose fittings - Part 4: Hose fittings with ISO 6149 metric stud ends, $54.00

#### GLASS IN BUILDING (TC 160)
ISO 16932:2007, Glass in building - Destructive-windstorm-resistant security glazing - Test and classification, $77.00

#### GRAPHIC TECHNOLOGY (TC 130)
ISO 12640-3:2007, Graphic technology - Prepress digital data exchange - Part 3: CIELAB standard colour image data (CIELAB/SCID), $107.00

#### HEALTH INFORMATICS (TC 215)
ISO 17115:2007, Health informatics - Vocabulary for terminological systems, $61.00

#### IMPLANTS FOR SURGERY (TC 150)
ISO 7197/Cor1:2007, Neurosurgical implants - Sterile, single-use hydrocephalus shunts and components - Corrigendum, FREE

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

#### PACKAGING (TC 122)
ISO 23667:2007, Packaging - Transport packaging for dangerous goods - Rigid plastics and plastics composite IBCs - Compatibility testing, $160.00

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

#### ROAD VEHICLES (TC 22)
ISO 7637-3:2007, Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines, $92.00

#### ROLLING BEARINGS (TC 4)
ISO 355:2007, Rolling bearings - Tapered roller bearings - Boundary dimensions and series designations, $102.00

#### RUBBER AND RUBBER PRODUCTS (TC 45)
ISO 814:2007, Rubber, Vulcanized or thermoplastic - Determination of adhesion to metal - Two-plate method, $41.00

#### SHIPS AND MARINE TECHNOLOGY (TC 8)
ISO 8468:2007, Ships and marine technology - Ships bridge layout and associated equipment - Requirements and guidelines, $112.00

#### SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)
ISO 13319:2007, Determination of particle size distributions - Electrical sensing zone method, $112.00

#### TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)
ISO 16840-2:2007, Wheelchair seating - Part 2: Determination of physical and mechanical characteristics of devices intended to manage tissue integrity - Seat cushions, $92.00

#### THERMAL INSULATION (TC 163)
ISO 9229:2007, Thermal insulation - Vocabulary, $112.00
ISO 21129:2007, Hygrothermal performance of building materials and products - Determination of water-vapour transmission properties - Box method, $61.00

**ISO Technical Reports**

**SURFACE CHEMICAL ANALYSIS (TC 201)**
ISO/TR 22335:2007, Surface chemical analysis - Depth profiling - Measurement of sputtering rate: mesh-replica method using a mechanical stylus profilometer, $77.00

**WELDING AND ALLIED PROCESSES (TC 44)**
ISO/TR 25901:2007, Welding and related processes - Vocabulary, $160.00

**ISO Technical Specifications**

**OPTICS AND OPTICAL INSTRUMENTS (TC 172)**
ISO/TS 24348:2007, Ophthalmic optics - Spectacle frames - Method for the simulation of wear and detection of nickel release from metal and combination spectacle frames, $77.00

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

ISO/IEC 13818-2/Cor2:2007, Information technology - Generic coding of moving pictures and associated audio information: Video - Corrigendum, FREE
ISO/IEC 14496-4/Amd17:2007, Conformance testing for MPEG-4 - Amendment 1: Advanced text and 2D graphics conformance, $14.00
ISO/IEC 24775:2007, Information technology - Storage management, $299.00
ISO/IEC 25051/Cor1:2007, Software engineering - Software product Quality Requirements and Evaluation (SQuaRE) - Requirements for quality of Commercial Off-The-Shelf (COTS) software product and instructions for testing - Corrigendum, FREE
ISO/IEC 27001/Cor1:2007, Information technology - Security techniques - Information security management systems - Requirements - Corrigendum, FREE

**IEC Standards**

**DEPENDABILITY (TC 56)**
IEC/PAS 62508 Ed. 1.0 en:2007, Guidance on human factors engineering for system life cycle applications, $101.00

**FIBRE OPTICS (TC 86)**
IEC 60793-1-42 Ed. 2.0 b:2007, Optical fibres - Part 1-42: Measurement methods and test procedures - Chromatic dispersion, $110.00

**INDUSTRIAL ELECTROHEATING EQUIPMENT (TC 27)**
IEC 60519-11 Ed. 2.0 b:2007, Safety in electroheat installations - Part 11: Particular requirements for installations using the effect of electromagnetic forces on liquid metals, $60.00

**INSULATING MATERIALS (TC 15)**
IEC 60454-2 Ed. 3.0 en:2007, Pressure-sensitive adhesive tapes for electrical purposes - Part 2: Methods of test, $139.00

**MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)**
IEC 61023 Ed. 3.0 en:2007, Maritime navigation and radiocommunication equipment and systems - Marine speed and distance measuring equipment (SDME) - Performance requirements, methods of testing and required test results, $49.00
IEC 61097-1 Ed. 2.0 en:2007, Global maritime distress and safety system (GMDSS) - Part 1: Radar transponder - Marine search and rescue (SART) - Operational and performance requirements, methods of testing and required test results, $60.00

**NUCLEAR INSTRUMENTATION (TC 45)**
IEC 62385 Ed. 1.0 b:2007, Nuclear power plants - Instrumentation and control important to safety - Methods for assessing the performance of safety system instrument channels, $120.00

**ROTATING MACHINERY (TC 2)**
IEC 60034-8 Ed. 3.0 b:2007, Rotating electrical machines - Part 8: Three-phase cage induction motors, $17.00
IEC 60034-12 Amd.1 Ed. 2.0 b:2007, Amendment 1 - Rotating electrical machines - Part 12: Starting performance of single-speed three-phase cage induction motors, $110.00

**SEMICONDUCTOR DEVICES (TC 47)**
IEC 60191-6-13 Ed. 1.0 en:2007, Mechanical standardization of semiconductor devices - Part 6-13: Design guideline of open-top-type sockets for Fine-pitch Ball Grid Array and Fine-pitch Lead Grid Array (FBGA/FLGA), $60.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**
IEC 62026-1 Ed. 2.0 b:2007, Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 1: General rules, $49.00

**ISO Technical Specifications**

**POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)**
IEC/TS 62351-3 Ed. 1.0 en:2007, Power systems management and associated information exchange - Data and communications security - Part 3: Communication network and system security - Profiles including TCP/IP, $42.00
IEC/TS 62351-4 Ed. 1.0 en:2007, Power systems management and associated information exchange - Data and communications security - Part 4: Profiles including MMS, $60.00
IEC/TS 62351-6 Ed. 1.0 en:2007, Power systems management and associated information exchange - Data and communications security - Part 6: Security for IEC 61850, $60.00

**SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)**
IEC/TS 62257-8-1 Ed. 1.0 en:2007, Recommendations for small renewable energy and hybrid systems for rural electrification - Part 8-1: Selection of batteries and battery management systems for stand-alone electrification systems - Specific case of automotive flooded lead-acid batteries available in developing countries, $92.00
IEC/TS 62257-9-5 Ed. 1.0 en:2007, Recommendations for small renewable energy and hybrid systems for rural electrification - Part 9-5: Integrated system - Selection of portable PV lanterns for rural electrification projects, $110.00
IEC/TS 62257-12-1 Ed. 1.0 en:2007, Recommendations for small renewable energy and hybrid systems for rural electrification - Part 12-1: Selection of self-ballasted lamps (CFL) for rural electrification systems and recommendations for household lighting equipment, $76.00
Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations issued by 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 or notifyus@nist.gov.
American National Standards

INCITS Executive Board
ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

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

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:
- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

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

ANSI Accredited Standards Developers

Approval of Reaccreditation
American Dental Association (ADA)

ANSI's Executive Standards Council has approved the reaccreditation of the American Dental Association (ADA) under revised operating procedures for documenting consensus on proposed American National Standards, effective July 10, 2007. For additional information, please contact: Mr. Paul Bralower, Manager, Standards Administration, American Dental Association, 211 E. Chicago Avenue, Chicago, IL 60611; PHONE: (312) 587-4129; FAX: (312) 440-2529; E-mail: bralowerp@ada.org.

International Organization for Standardization (ISO)

New Field of Technical Activity
Energy Management

Comment Deadline: July 20, 2007
The US Department of Energy has submitted to ANSI the following two draft documents:
- ISO Proposal for a New Field of Technical Activity on Energy Management;
- Justification Study for a new work item proposal for a Energy Management Standard and Guidance Document

The proposed scope of the new field of technical activity is:
Standardization in the field of energy management, including: energy supply, procurement practices for energy using equipment and systems, energy use, and any use-related disposal issues. The standard will also address measurement of current energy usage, and implementation of a measurement system to document, report, and validate continuous improvement in the area of energy management.

There is an existing American National Standard on energy management (Management System for Energy - MSE 2000:2005), which is proposed as a foundation for this ISO effort.

A copy of the proposal and the Justification Study can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at hscully@ansi.org. Comments must be e-mailed to Steven Cornish of ANSI (scomnish@ansi.org) by close of business on Friday, July 20, 2007.

New Field of ISO Technical Work
ISO Solid Biofuels

Comment Deadline: August 3, 2007
SIS (Sweden) has submitted to ISO the attached proposal for a new field of ISO technical activity on Solid Biofuels, with the following proposed scope:
Standardization in the field of solid biofuels shall be within the following scope:
- Products from agriculture and forestry;
- Vegetable waste from agriculture and forestry;
- Vegetable waste from the food processing industry;
- Wood waste, with the exception of wood waste that may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coating, and which includes in particular wood waste originated from construction and demolition waste;
- Fibrous vegetable waste from virgin pulp production and from production of paper from pulp, if it is co incinerated at the place of production and heat generated is recovered;
- Cork waste.

A copy of the proposal can be obtained for review by contacting Henrietta Scully of ANSI via e-mail at hscully@ansi.org.

Responses on the proposal should be sent to Steven Cornish of ANSI via e-mail at scomnish@ansi.org by close of business on Friday, August 3, 2007. Comments received will be compiled and presented for the AIC's endorsement to be submitted to ISO.
Call for New International Secretariats for ISO Technical Committees

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

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

ISO/TC 123
Standardization of plain bearings on the following items:
- classification, definitions and terminology;
- materials and characteristics;
- dimensions and tolerances;
- methods of tests and quality control, including methods of calculation.

ISO/TC 156
Standardization in the field of corrosion of metals and alloys including corrosion test methods and corrosion prevention methods. General coordination of activities in these fields within ISO.

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

Meeting Notice

ADA Informatics Standards Committee to Meet in San Francisco

The ADA Standards Committee on Dental Informatics (SCDI) will hold its next meetings on September 25-26, 2007 in San Francisco, CA, just prior to the start of the ADA Annual Session. All meetings will be held at the San Francisco Marriott Hotel.

The meeting opens Tuesday, September 25, with a continental breakfast beginning at 7:30 a.m. An Introductory Session for SCDI members will convene from 8:00 – 9:00 a.m. SCDI officers will review the SCDI's work program, structure, previous accomplishments and goals for the future. Subcommittee chairmen will give an overview of each subcommittee, their agendas for the meeting and the goals they would like to accomplish over the next year.

SCDI subcommittee and working group meetings will follow this session from 9:00 a.m. – 5:00 p.m.

The SCDI will conduct a special panel discussion on “Forensics in Dentistry” at 9:30 a.m., Wednesday, September 26. According to Dr. Scott Trapp, chairman of the SCDI, the panel’s goal is “To identify the current state of information available and the gaps that exist in information used for dental forensic identification. Experts from the field of dental forensics will discuss the challenges they have faced ranging from individual identifications to those involved in mass disaster management such as 9/11 and Hurricane Katrina.” The discussions will be used as the basis for the development of informatics standards and technical reports that will aid in the dental forensic identification process,” said Dr. Trapp.

The SCDI Plenary meeting will take place Wednesday, September 26 at 1:30 p.m.

For further information on the ADA SCDI meetings, please contact Paul Bralower at (312) 587-4129 or e-mail bralowerp@ada.org.

The ADA is accredited by the American National Standards Institute (ANSI) to develop American National Standards for products and information technology used by the dental profession and by consumers. Currently there are more than 70 national standards and more are under development or revision. National standards developed by ADA are used by manufacturers, research institutions and are often adopted as international standards or used by regulatory agencies in evaluating products for clearance to market to the dental profession or consumers.
BSR/UL 61131-2-200x

1. PROPOSED SECOND EDITION OF THE STANDARD FOR PROGRAMMABLE CONTROLLERS – PART 2: EQUIPMENT REQUIREMENTS AND TESTS

PROPOSALS

DVE.2.4.5.2.1 Constructions without supporting frame include:

a) A single sheet with single formed flanges – formed edges,

b) A single sheet that is corrugated or ribbed,

c) An enclosure surface loosely attached to a frame, for example, with spring clips, and

d) An enclosure surface having an unsupported edge.

See Figure DVE.2.4.5.2.1DV.1 for evaluation of supported and unsupported enclosure surfaces. This figure further defines the means of selecting the required metal thickness from either the “with supporting frame” or “without supporting frame” columns in Tables DVE.2.4.5.1.1 and DVE.2.4.5.1.2.
NOTES:

Each enclosure surface is evaluated individually based on the length and width dimensions. For each set of surface dimensions A, B, or C, the width is the smaller dimension regardless of its orientation to other surfaces. In Tables DVE 2.4.5.1.1 and DVE 2.4.5.1.2, there are two sets of dimensions that correspond to a single metal thickness requirement and the following describes the applicable procedure for determining the minimum metal thickness for each surface:

1. For a supported surface, all of the table dimensions, including the "not limited" length, are able to be applied. The rear surface "A", top and bottom surfaces "C", are supported either by adjacent surfaces of the enclosure or by a 1/2 inch (12.7 mm) wide flange. To determine required metal thickness for supported surfaces, the width is to be measured and compared with the table value in the maximum width column that is equal to or greater than the measured width. When the corresponding length in the maximum length column is "Not limited", the minimum thickness in the far right column is to be used. When the corresponding length in the maximum length column is a numerical value, and the measured length of the side does not exceed this value, the minimum thickness from the far right column is to be used. When the measured length of the side exceeds the numerical value, the next line in the table is to be used.

2. For an unsupported surface, only the table dimensions that include a specific length requirement are applied. The dimensions with a "not limited" length do not apply. The front edge of the left and right surfaces "B", are not supported by an adjacent surface or by a flange. An edge that is milled or is supported as an unsupported surface. To determine the required metal thickness for unsupported surfaces, the length is to be measured and compared with the table value in the maximum length column that is not less than the measured length, ignoring the "not limited" entries. When the corresponding width in the maximum width column is not less than the measured width, the minimum thickness from the far right column is to be used. When the measured width of the surface exceeds the value in the maximum width column, the next line in the table is to be used.
UL 499, Standard for Safety for Electric Heating Appliances

PROPOSAL

64.8.3 The pressure-relief device shall comply with the requirements specified in (a), (b), or (c), or (d) below:

a) Relief Valves for Hot Water Supply Systems, ANSI Z21.22 or the ASME Boiler and Pressure Vessel Code - Rules for Construction of Power Boilers, BPVC-1 or ASME Boiler and Pressure Vessel Code - Rules for Construction of Heating Boilers, BPVC-IV. Its marked output capacity rating shall be at least 3.5 lbs. of steam per hour per kilowatt of heating element rating.

b) Requirements for pressure-limit controls in the Standard for Limit Controls, UL 353.

c) Requirements for refrigeration pressure-limiting controls in the Standard for Temperature-Indicating and -Regulating Equipment, UL 873.

d) Construction providing equivalent protection to (a), (b), or (c).
Revisions to the Ninth Edition of the Standard for Electric Fans, UL 507

62.8.3 A cord-connected appliance shall be marked:

a) “Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.”

b) “Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.”