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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.
- 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: November 18, 2007

### **NFSI (National Floor Safety Institute)**

#### New Standards

BSR/NFSI B101.1-200x, Test Method for Measuring Wet SCOF of Common Hard-Surface Floor Materials (new standard)

Specifies the procedures and device used for both laboratory and field testing to measure the wet SCOF of common hard-surface floor materials.

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

Send comments (with copy to BSR) to: Russell Kendzior, NFSI; russk@nfsi.org

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

#### Revisions

BSR/UL 458-200x, Standard for Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (revision of ANSI/UL 458-2006)

Revises the Maximum Acceptable Temperatures table and adds a marking and instruction manual requirement for hot surfaces, to reflect present practice.

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

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

BSR/UL 763-200x, Standard for Safety for Motor-Operated Commercial Food Preparing Machines (revision of ANSI/UL 763-2004)

Deletes obsolete asbestos- and cotton-insulated wire types.

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: December 3, 2007

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

#### New National Adoptions

BSR/AAMI/ISO 22442-1-200x, Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management (identical national adoption of ISO 22442-1:200x)

Applies to medical devices other than in-vitro diagnostic medical devices manufactured utilizing materials of animal origin, which are non-viable or have been rendered non-viable. Specifies, in conjunction with ISO 14971, a procedure to investigate, using available information, the safety of such devices by estimating and evaluating the resulting risks, controlling these risks and monitoring the effectiveness of that control.

Single copy price: \$50.00 (AAMI members); \$95.00 (list) [Print or PDF]

Obtain an electronic copy from: http://marketplace.aami.org

Order from: AAMI Customer Service; 1-877-249-8226

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

BSR/AAMI/ISO 22442-2-200x, Medical devices utilizing animal tissues and their derivatives - Part 2: Controls on sourcing, collection and handling (identical national adoption of ISO 22442-2:200x)

Specifies requirements for controls on the sourcing, collection and handling (which includes storage and transport) of animals and tissues for the manufacture of medical devices utilizing materials of animal origin, other than in vitro diagnostic medical devices.

Single copy price: \$50.00 (AAMI members); \$95.00 (list) [Print or PDF]

Obtain an electronic copy from: http://marketplace.aami.org Order from: AAMI Customer Service; 1-877-249-8226 Send comments (with copy to BSR) to: Sonia Balboni, AAMI;

sbalboni@aami.org

BSR/AAMI/ISO 22442-3-200x, Medical devices utilizing animal tissues and their derivatives - Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents (identical national adoption of ISO 22442-3:200x)

Specifies requirements for the validation of the elimination and/or inactivation of viruses and TSE agents during the manufacture of medical devices (excluding in-vitro diagnostic medical devices) utilizing animal tissue or products derived from animal tissue, which are non-viable or have been rendered non-viable. Does not cover other transmissible and non-transmissible agents.

Single copy price: \$50.00 (AAMI members); \$95.00 (list) [Print or PDF]

Obtain an electronic copy from: http://marketplace.aami.org
Order from: AAMI Customer Service; 1-877-249-8226
Send comments (with copy to BSR) to: Sonia Balboni, AAMI; sbalboni@aami.org

#### **APSP (Association of Pool and Spa Professionals)**

#### **New Standards**

BSR/APSP 11-200x, Standard for Water Quality in Public Pools and Spas (new standard)

Provides recommended specifications for chemical operational parameters for water treatment and quality for public pools and spas.

Single copy price: N/A

Obtain an electronic copy from: jsmith@APSP.org Order from: Jeanette Smith, APSP; jsmith@theapsp.org

Send comments (with copy to BSR) to: Same

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

#### **New Standards**

BSR/ASA S2.62-200x, Shock Test Requirements for Equipment in a Rugged Shock Environment (new standard)

This standard is used for testing equipment that will be subjected to shock. Defines test requirements and severity thresholds for a large range of shock environments, including but not limited to shipping, transport, and rugged operational environments. This standard will allow vendors to better market, and users to more easily identify equipment that will operate or simply survive in rugged shock environments. This standard includes references to various ASTM, IEC, NATO, and US military standards.

Single copy price: \$120.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, ASA (ASC S1); sblaeser@aip.org;

asastds@aip.org

Send comments (with copy to BSR) to: Same

# ATIS (Alliance for Telecommunications Industry Solutions)

#### Revisions

BSR ATIS 0600315-200x, Voltage Levels for DC Powered Equipment Used in the Telecommunication Environment (revision and redesignation of ANSI T1.315-2001 (R2006))

Establishes requirements and test procedures for voltage ranges and characteristics associated with the input voltage of network telecommunications equipment powered form dc power systems in the telecommunications environment.

Single copy price: \$108.00

Obtain an electronic copy from: kconn@atis.org Order from: Kerrianne Conn, ATIS; kconn@atis.org Send comments (with copy to BSR) to: Same

#### Reaffirmations

BSR T1.414-1998 (R200x), Network to Customer Installation Interfaces -Enhanced 911 Analog Voicegrade PSAP Access Using Loop Reverse-Battery Signaling (reaffirmation of ANSI T1.414-1998 (R2003))

Provides network-to-customer installation interface requirements for analog voicegrade Enhanced 911 switched access to public Safety Answering Point (PSAP) customer installation (CI). The interface allows a user of the Enhanced 911 System to communication with the PSAP CI and allows the Enhanced 911 switching system to transmit the caller's emergency service identification information to the PSAP CI.

Single copy price: \$108.00

Obtain an electronic copy from: kconn@atis.org Order from: Kerrianne Conn, ATIS; kconn@atis.org Send comments (with copy to BSR) to: Same

BSR T1.417-2003 (R200x), Spectrum Management for Loop Transmission Systems (reaffirmation of ANSI T1.417-2003)

Provides spectrum management requirements and recommendations for the administration of service and technologies that use metallic subscriber loop cables. Spectrum management is the administration of the loop plant in a way that provides spectral compatibility, for services and technologies that use pairs in the same cable.

Single copy price: \$352.00

Obtain an electronic copy from: kconn@atis.org Order from: Kerrianne Conn, ATIS; kconn@atis.org Send comments (with copy to BSR) to: Same

# **GTEEMC (Georgia Tech Energy and Environmental Management Center)**

#### Revisions

BSR/MSE 2000-200x, A Management System for Energy (revision of ANSI/MSE 2000-2005)

Provides the elements of a management system that incorporates both the technical and management aspects of controlling or shaping energy (or water) purchase, storage, use and disposal. The standard lays out the framework for continual improvement in energy management.

Single copy price: Free

Obtain an electronic copy from: holly.lawe@innovate.gatech.edu OR www.mse2000.net

Order from: Holly Grell-Lawe, GTEEMC; holly.lawe@innovate.gatech.edu

Send comments (with copy to BSR) to: Same

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

#### Revisions

BSR N42.22-200x, Traceability of Radioactive Sources to NIST and Associated Instrument Quality Control (revision of ANSI N42.22-1995 (R2002))

Provides the criteria necessary for manufacturers to maintain and assure measurement traceability of radionuclides to NIST. These criteria are described in the following sections:

- (a) Quality Assurance Program;
- (b) Facilities and Equipment;
- (c) Participation in a NIST Measurements Assurance Program; and
- (d) Certificates.

Single copy price: N/A

Obtain an electronic copy from: w.ash@ieee.org Order from: William Ash, IEEE; w.ash@ieee.org Send comments (with copy to BSR) to: Same

#### IIAR (International Institute of Ammonia Refrigeration)

#### Revisions

BSR/IIAR 2-200x, Equipment, Design and Installation of Closed Circuit Ammonia Mechanical Refrigerating Systems (revision of ANSI/IIAR 2-1999)

Provides minimum requirements for equipment, design and installation of closed circuit ammonia refrigerating systems. This standard is written as a guide to the design, manufacture and installation of closed circuit ammonia refrigerating systems in industrial occupancies and is not intended to supplant existing safety codes.

Single copy price: N/A

Obtain an electronic copy from: kirsten\_mcneil@iiar.org
Order from: Kirsten McNeil, IIAR; kirsten\_mcneil@iiar.org
Send comments (with copy to BSR) to: iiar2-comment@iiar.org

### MHI (Material Handling Industry)

#### Revisions

BSR MH16.1-200x, Design, Testing and Utilization of Industrial Steel Storage Racks (revision of ANSI MH16.1-2004)

Applies to industrial pallet racks, movable shelf racks, and stacker racks made of cold-formed or hot-rolled steel structural members. It does not apply to other types of racks, such as drive-in or drive-through racks, cantilever racks, portable racks, etc. or to racks made of material other than steel.

Single copy price: \$10.00

Obtain an electronic copy from: mogle@mhia.org
Order from: Michael Ogle, MHI; mogle@mhia.org
Send comments (with copy to BSR) to: Same

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

#### **New Standards**

BSR/ICEA S-75-381-2006/NEMA WC 58-200x, Portable and Power Feeder Cables for Use in Mines and Similar Applications (new standard)

Applies to materials, construction and testing of insulated cables used for the utilization of electrical energy in surface and underground mines and similar applications. Included are portable cables for use in mining machines, dredges, shovels and similar equipment, and mine power cables for use as connections between mine distribution systems.

Single copy price: \$103.00

Obtain an electronic copy from: Eric.Schweitzer@NEMA.org; Jea\_French@nema.org

Order from: Eric Schweitzer, NEMA (ASC C8); Eric.Schweitzer@NEMA.org; Jea\_French@nema.org

Send comments (with copy to BSR) to: Same

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

#### **New Standards**

BSR/TIA 568-B.2-10-200x, Performance Specifications for 4-Pair 100-ohm Augmented Category 6 Cabling (new standard)

This default ballot is a result of the comment resolution held regarding SP-3-4426-AD10-D and is limited to sixteen (16) rejected "no" vote comments, the resolution of nine (9) comments that resulted in a technical change to the document, and a complete review.

Single copy price: \$77.00

Obtain an electronic copy from: global@ihs.com

Order from: Global Engineering Documents; www.global.ihs.com Send comments (with copy to BSR) to: Marianna Kramarikova, TIA;

mkramarikova@tiaonline.org

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

#### Revisions

BSR/UL 260-200x, Dry Pipe and Deluge Valves for Fire-Protection Service (revision of ANSI/UL 260-2007)

Revises the minimum operation pressure in the Operation Tests (Secton 26); the Hydraulic Friction Loss Test, (Section 28); and the Installation Instructions and Trim Drawings (Section 34).

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: Esther Espinoza, UL-CA;

Esther. Espinoza@us.ul.com

## Comment Deadline: December 18, 2007

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

#### ANS (American Nuclear Society)

#### Revisions

BSR/ANS 15.11-200x, Radiation Protection at Research Reactors (revision of ANSI/ANS 15.11-1993 (R2004))

Establishes the elements of a radiation protection program and the criteria necessary to provide an acceptable level of radiation protection for personnel at research reactor facilities and the public consistent with keeping exposures and releases as low as is reasonably achievable (ALARA).

Single copy price: \$30.00

Obtain an electronic copy from: pschroeder@ans.org
Order from: Patricia Schroeder, ANS; pschroeder@ans.org

Send comments (with copy to BSR) to: Same

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

#### New Standards

BSR/ASME B107.26-200x, Screwdriver Bits, Hand Driven (new standard)

Provides performance and safety requirements for hexagonal, shank flat tip and PHILLIPS® (PH) 1 and POZIDRIV® (PZ) design screwdriver bits intended for manual (non-power) operation in driving or removing screws with slotted heads and screws with PHILLIPS® or POZIDRIV® recesses. The screwdriver bits are of the types normally used by cabinetmakers, carpenters, sheet metal workers, production workers, mechanics, etc.

Single copy price: \$20.00

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

#### Revisions

BSR/ASME B107.56-200x, Body Repair Tools (revision of ANSI/ASME B107.56-1999 (R2005))

Provides performance and safety requirements for body repair hammers, dolly blocks, and spoons that are intended specifically for the reshaping of sheet metal panels normally found on bodies and fenders of motor vehicles. They are intended to be used separately or together for these repairs. This Standard provides guidelines in selecting, testing and using the hand tools covered herein. It is not the purpose of this Standard to specify the details of manufacturing.

Single copy price: \$20.00

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org Send comments (with copy to BSR) to: Jack Karian, ASME; karianj@asme.org

# **Projects Withdrawn from Consideration**

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

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

BSR/UL 796-200x, Standard for Safety for Printed-Wiring Boards (Proposal dated dated May 4, 2007) (revision of ANSI/UL 796-2007)

# **Draft Standards for Trial Use**

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

# Trial use period: October 8, 2007 through October 7, 2008

### **HL7 (Health Level Seven)**

BSR/HL7 V3 RRCS, R2-200x, HL7 Version 3 Standard: Individual Case Safety Reports, Release 2 (trial use standard)

The Individual Case Safety Report topic area captures the information needed to support the reporting of individual case safety events and product problems to regulatory agencies. Initially, it is intended that the message support reporting of this type from healthcare providers. Since the last ballot, changes have been made to the clinical statement contents of the message to better represent act subjects, and to support recursive clinical information.

Single copy price: Free

Obtain an electronic copy from:

http://www.hl7.org/documentcenter/ballots/2007jan/support/v3\_ICSR\_2007sep.zip

Send comments (with copy to BSR) to: http://www.hl7.org/dstucomments/index.cfm

# Trial use period: September 1, 2007 through March 31, 2009

# IEEE (Institute of Electrical and Electronics Engineers)

BSR/IEEE 1636.1-200x, Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML) (trial use standard)

Defines an exchange format, utilizing XML, for exchanging data resulting from executing tests of a Unit Under Test (UUT) via a test program in an automatic test environment.

Single copy price: N/A

Order from: Moira Patterson, IEEE; m.patterson@ieee.org;

Send comments (with copy to BSR) to: Same

# Correction

#### **Incorrect Coding**

The September 28, 2007 Standards Action listing for BSR/AAMI ST79 2006/A1-200x was incorrectly accompanied by an asterisk, indicating that it involves a consumer product or products. It does not.

# **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 standard@ansi.org.

# Order from:

#### **AAMI**

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

#### 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

#### APSP

Association of Pool and Spa Professionals 2111 Eisenhower Avenue Alexandria, VA 22314 Phone: (703) 838-0083 x127 Fax: (703) 549-0493 Web: www.nspi.org

#### ASA (ASC S1)

ASC \$1 35 Pinelawn Road, Suite 114E Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: asa.aip.org/index.html

#### **ASME**

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

### ATIS

1200 G Street NW, Ste 500 Washington, DC 20005 Phone: 202-434-8841 Fax: 202-347-7125 Web: www.atis.org

#### comm2000

1414 Brook Drive Downers Grove, IL 60515

#### **Global Engineering Documents**

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

#### **GTEEMC**

Georgia Tech Energy and Environmental Management Center Georgia Institute of Technology 760 Spring Street NW, Suite 330 Atlanta, GA 30332-0640 Phone: (404) 894-4299 Fax: (404) 894-1192 Web: www.industry.gatech.edu/energy/

#### HL7

3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104-4250 Phone: (734) 677-7777 x104 Fax: (734) 677-6622 Web: www.hl7.org

Health Level Seven

#### IEEE

Institute of Electrical and Electronics Engineers (IEEE) 445 Hoes Lane, PO Box 1331 Piscataway, NJ 08855-1331 Phone: (732) 465-582 Fax: (732) 796-6966 Web: www.ieee.org

#### IIAR

International Institute of Ammonia Refrigeration 1110 N Glebe Rd., Suite 250 Arlington, VA 22201 Phone: 703-312-4200 Fax: 703-312-0065 Web: www.iiar.org

#### МНІ

Material Handling Industry 8720 Red Oak Blvd., Suite 201 Charlotte, NC 28217-3992 Phone: (704) 676-1190 Fax: (704) 676-1199 Web: www.mhia.org

### NEMA (ASC C8)

ASC C8

1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3276

Fax: (703) 841-3376 Web: www.nema.org

## Send comments to:

#### AAM

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

#### 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

#### **APSP**

Association of Pool and Spa Professionals 2111 Eisenhower Avenue Alexandria, VA 22314 Phone: (703) 838-0083 x127 Fax: (703) 549-0493 Web: www.nspi.org

### ASA (ASC S1)

ASC \$1 35 Pinelawn Road, Suite 114E Melville, NY 11747 Phone: (631) 390-0215 Fax: (631) 390-0217 Web: asa.aip.org/index.html

#### **ASME**

American Society of Mechanical Engineers (ASME) 3 Park Avenue, 20th Floor New York, NY 10016 Phone: (212) 591-8552 Fax: (212) 705-7196 Web: www.asme.org

### ATIS

ATIS 1200 G Street NW, Ste 500 Washington, DC 20005 Phone: 202-434-8841 Fax: 202-347-7125 Web: www.atis.org

Georgia Tech Energy and

#### **GTEEMC**

Environmental Management Center Georgia Institute of Technology 760 Spring Street NW, Suite 330 Atlanta, GA 30332-0640 Phone: (404) 894-4299 Fax: (404) 894-1192 Web:

www.industry.gatech.edu/energy/

#### UI 7

Health Level Seven 3300 Washtenaw Avenue Suite 227 Ann Arbor, MI 48104-4250 Phone: (734) 677-7777 x104 Fax: (734) 677-6622 Web: www.hl7.org

#### EEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 465-582
Fax: (732) 796-6966
Web: www.ieee.org

#### IIΔR

International Institute of Ammonia Refrigeration 1110 N Glebe Rd., Suite 250 Arlington, VA 22201 Phone: 703-312-4200 Fax: 703-312-0065 Web: www.iiar.org

#### MHI

Material Handling Industry 8720 Red Oak Blvd., Suite 201 Charlotte, NC 28217-3992 Phone: (704) 676-1190 Fax: (704) 676-1199 Web: www.mhia.org

#### NEMA (ASC C8)

ASC C8 1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3276 Fax: (703) 841-3376 Web: www.nema.org

#### NFS

National Floor Safety Institute P.O. Box 92607 Southlake, TX 76092 Phone: (817) 749-1705 Fax: (817) 749-1702 Web: www.nfsi.org

#### TIA

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

#### UL

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

#### UL-CA

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

#### **UL-IL**

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

# **Solicitation of ANS Consensus Body Members**

Directly and materially affected parties who are interested in participating as a member of an ANS consensus body for the standards listed below are requested to contact the sponsoring standards developer directly and in a timely manner.

### **APSP (Association of Pool and Spa Professionals)**

Office: 2111 Eisenhower Avenue

Alexandria, VA 22314

 Contact:
 Jeanette Smith

 Phone:
 (703) 838-0083 x127

 Fax:
 (703) 549-0493

 E-mail:
 jsmith@APSP.org

BSR/APSP 11-200x, Standard for Water Quality in Public Pools and Spas (new standard)

#### IIAR (International Institute of Ammonia Refrigeration)

Office: 1110 N Glebe Rd Suite 250

Arlington, VA 22201

 Contact:
 Kirsten McNeil

 Phone:
 703-312-4200

 Fax:
 703-312-0065

E-mail: kirsten\_mcneil@iiar.org

BSR/IIAR 2-200x, Equipment, Design and Installation of Closed Circuit Ammonia Mechanical Refrigerating Systems (revision of ANSI/IIAR 2-1999)

# **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.

### ANS (American Nuclear Society)

#### Reaffirmations

ANSI/ANS 1-2000 (R2007), Conduct of Critical Experiments (reaffirmation of ANSI/ANS 1-2000): 10/11/2007

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

#### Addenda

ANSI/ASME AG-1b-2007, Code on Nuclear Air and Gas Treatment (addenda to ANSI/ASME AG-1-2003): 10/11/2007

ANSI/ASME MFC-3Ma-2007, Measurement of Fluid Flow in Pipes Using Orifice, Nozzle and Venturi (addenda to ANSI/ASME MFC-3M-2004): 10/11/2007

#### Revisions

ANSI/ASME B16.49-2007, Factory-Made Wrought Steel Buttwelding Induction Bends for Transportation and Distribution Systems (revision of ANSI/ASME B16.49-2000): 10/12/2007

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

#### **New Standards**

ANSI ATIS 0600010-2007, Temperature, Humidity and Altitude Standards (new standard): 10/10/2007

#### Revisions

ANSI ATIS 0600307-2007, Fire Resistance Criteria - Ignitability for Equipment Assemblies, Ancillary Non-Metallic Apparatus (revision and redesignation of ANSI T1.307-2003): 10/10/2007

#### **AWS (American Welding Society)**

#### Addenda

ANSI/AWS B5.15-2003, Adm 1-2007, Specification for the Qualification of Radiographic Interpreters (addenda to ANSI/AWS B5.15-2003): 10/12/2007

#### **ESTA (Entertainment Services and Technology Association)**

#### New Standards

ANSI E1.35-2007, Standard for Lens Quality Measurements for Pattern Projecting Luminaires Intended for Entertainment Use (new standard): 10/10/2007

ANSI E1.36-2007, Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls (new standard): 10/10/2007

### **HL7 (Health Level Seven)**

#### Revisions

ANSI/HL7 V2.6-2007, Health Level Seven Standard Version 2.6 - An Application Protocol for Electronic Data Exchange in Healthcare Environments (revision of ANSI/HL7 V2.5.1-2007): 10/12/2007

#### IEEE (Institute of Electrical and Electronics Engineers)

#### Addenda

ANSI/IEEE 1115a-2007, Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications Amendment 1: Additional Discussion on Sizing Margins (addenda to ANSI/IEEE 1115-2000 (R2005)): 10/11/2007

#### New Standards

ANSI/IEEE 277-2007, Recommended Practice for Cement Plant Power Distribution (new standard): 10/11/2007

ANSI/IEEE 1234-2007, Guide for Fault Locating Techniques on Shielded Power Cable Systems (new standard): 10/11/2007

#### Revisions

ANSI/IEEE 1076.1-2007, Standard VHDL Analog and Mixed-Signal Extensions (revision of ANSI/IEEE 1076.1-1999): 10/11/2007

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

#### New National Adoptions

INCITS/ISO 19111-2007, Geographic information - Spatial referencing by coordinates (identical national adoption and revision of INCITS/ISO 19111-2003): 10/10/2007

INCITS/ISO/IEC 19794-7-2007, Information technology - Biometric data interchange formats - Part 7: Signature/sign time series data (identical national adoption of ISO/IEC 19794-7:2007): 10/10/2007

INCITS/ISO/IEC 19794-10-2007, Information technology - Biometric data interchange formats - Part 10: Hand geometry silhouette data (identical national adoption of ISO/IEC 19794-10:2007): 10/10/2007

INCITS/ISO/IEC 25434-2007, Information technology - Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 8x) (identical national adoption of ISO/IEC 25434:2007): 10/10/2007

#### Supplements

ANSI INCITS 370-2004/AM1-2007, Information technology - ATA/ATAPI Host Adapters Standard (ATA - Adapter) - Amendment 1 (supplement to ANSI INCITS 370-2004): 10/11/2007

#### TIA (Telecommunications Industry Association)

### New Standards

ANSI/TIA 664-806-2007, Wireless Features Description: Over-the-Air Parameter Administration (new standard): 10/11/2007

#### Pavisions

ANSI/TIA 664-501-B-2007, Wireless Features Description: Call Delivery (CD) (revision of ANSI/TIA 664-501-A-2000): 10/11/2007

ANSI/TIA 664-506-B-2007, Wireless Features Description: Call Transfer (CT) (revision of ANSI/TIA 664-506-A-2000): 10/12/2007

ANSI/TIA 664-507-B-2007, Wireless Features Description: Call Waiting (CW) (revision of ANSI/TIA 664-507-A-2000): 10/12/2007

ANSI/TIA 664-508-B-2007, Wireless Features Description: Calling Number Identification Presentation (CNIP) (revision of ANSI/TIA 664-508-A-2000): 10/12/2007

- ANSI/TIA 664-509-B-2007, Wireless Features Description: Calling Number Identification Restriction (CNIR) (revision of ANSI/TIA 664-509-A-2000): 10/12/2007
- ANSI/TIA 664-510-B-2007, Wireless Features Description: Conference Calling (CC) (revision of ANSI/TIA 664-510-A-2000): 10/12/2007
- ANSI/TIA 664-511-B-2007, Wireless Features Description: Do Not Disturb (DND) (revision of ANSI/TIA 664-511-A-2000): 10/12/2007
- ANSI/TIA 664-512-B-2007, Wireless Features Description: Flexible Alerting (FA) (revision of ANSI/TIA 664-512-A-2000): 10/12/2007
- ANSI/TIA 664-513-B-2007, Wireless Features Description: Message Waiting Notification (MWN) (revision of ANSI/TIA 664-513-A-2000): 10/12/2007
- ANSI/TIA 664-514-B-2007, Wireless Features Description: Mobile Access Hunting (MAH) (revision of ANSI/TIA 664-514-A-2000): 10/12/2007
- ANSI/TIA 664-515-B-2007, Wireless Features Description: Password Call Acceptance (PCA) (revision of ANSI/TIA 664-515-A-2000): 10/12/2007
- ANSI/TIA 664-516-B-2007, Wireless Features Description: Preferred Language (PL) (revision of ANSI/TIA 664-516-A-2000): 10/12/2007
- ANSI/TIA 664-517-B-2007, Wireless Features Description: Priority Access and Channel Assignment (PACA) (revision of ANSI/TIA 664-517-A-2000): 10/12/2007
- ANSI/TIA 664-518-B-2007, Wireless Features Description: Remote Feature Control (RFC) (revision of ANSI/TIA 664-518-A-2000): 10/12/2007
- ANSI/TIA 664-519-B-2007, Wireless Features Description: Selective Call Acceptance (SCA) (revision of ANSI/TIA 664-519-A-2000): 10/12/2007
- ANSI/TIA 664-520-B-2007, Wireless Features Description: Subscriber PIN Access (SPINA) (revision of ANSI/TIA 664-000-A-2000): 10/12/2007
- ANSI/TIA 664-521-B-2007, Wireless Features Description: Subscriber PIN Intercept (SPINI) (revision of ANSI/TIA 664-521-A-2000): 10/12/2007
- ANSI/TIA 664-522-B-2007, Wireless Features Description: Three-Way Calling (3WC) (revision of ANSI/TIA 664-522-A-2000): 10/10/2007
- ANSI/TIA 664-523-B-2007, Wireless Features Description: Voice Message Retrieval (VMR) (revision of ANSI/TIA 664-523-A-2000): 10/10/2007
- ANSI/TIA 664-534-A-2007, Wireless Features Description: Service Negotiation (SN) (revision of ANSI/TIA 664-534-2000): 10/11/2007
- ANSI/TIA 664-602-B-2007, Wireless Features Description: Wireless Messaging Teleservice (revision of ANSI/TIA 664-602-A-2000): 10/10/2007
- ANSI/TIA 664-603-B-2007, Wireless Features Description: Wireless Paging Teleservice (revision of ANSI/TIA 664-603-A-2000): 10/10/2007
- ANSI/TIA 664-701-B-2007, Wireless Features Description: Mobile Station Functionality (revision of ANSI/TIA 664-701-A-2000): 10/10/2007
- ANSI/TIA 664-801-B-2007, Wireless Features Description: System Functionality (revision of ANSI/TIA 664-801-A-2000): 10/10/2007
- ANSI/TIA 664-803-B-2007, Wireless Features Description: Network Services (revision of ANSI/TIA 664-803-A-2000): 10/10/2007

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

#### Reaffirmations

- ANSI/UL 132-2002 (R2007), Standard for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (reaffirmation of ANSI/UL 132-2002): 10/12/2007
- ANSI/UL 198M-2003 (R2007), Standard for Safety for Mine-Duty Fuses (reaffirmation of ANSI/UL 198M-2003): 10/9/2007

#### Revisions

- ANSI/UL 1008-2007, Standard for Transfer Switch Equipment (revision of ANSI/UL 1008-2004): 10/9/2007
- ANSI/UL 1008-2007, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2004): 10/9/2007
- ANSI/UL 1069-2007, Hospital Signaling and Nurse Call Equipment (Proposals dated 3/2/2007) (revision of ANSI/UL 1069-2006): 10/12/2007

# **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.

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

Office: 1212 West Street, Suite 200

Annapolis, MD 21401

Contact: Janet Busch

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.115-200x, Standard Terms and Definitions of Automotive Loan Level Data Elements for Use in Securitization Process (new

standard)

Stakeholders: Loan portfolio sellers; investors; underwriters; and

rating agencies.

Project Need: To provide the securitization infrastructure a common set of criteria to be used as a tool in the evaluation of portfolio risk.

Provides the securitization infrastructure, a common set of criteria, and possibly, a common risk evaluation model, for sellers and purchasers of Whole Loan Sale portfolios, to be used as a tool in the evaluation of portfolio risk to assist in the evaluating the public and private sale and purchase of Whole Loan Sale portfolios. This may be the first attempt to define certain static and statistical information deemed to be material to a transaction to aid an investor's analysis of current and prior pool performance.

# **GEIA (Government Electronics & Information Technology Association)**

Office: 2500 Wilson Boulevard

Arlington, VA 22201

Contact: Chris Denham Fax: (703) 907-7968

E-mail: cdenham@geia.org; amwai@geia.org

BSR/GEIA STD-0009-200x, Reliability Program Standard for Systems Design, Development and Manufacturing (new standard)

Stakeholders: Industry; government agencies; NASA; homeland

security agencies; defense logistics agency.

Project Need: To provide a reliability standard is needed that aligns with best practices, but is not prescriptive in reliability tasks.

Demands for highly reliable systems have created interest in a standard specifying scientific approach to design, assessments, and testing coupled with integrated management and systems engineering. Keys are to:

- (1) understand root causes and prevent failures through robust design and manufacturing;
- (2) use of closed loop failure mitigation tracking and formal reviews to track failure modes and to apply prediction methods that do not inflate the impact of corrective actions: and
- (3) link inherent reliability to development testing and reliability growth potential.

#### IEEE (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, PO Box 1331

Piscataway, NJ 08855-1331

Contact: Malia Zaman

**Fax:** (732) 796-6966 **E-mail:** m.zaman@ieee.org

BSR/IEEE 15289-200x, Standard for Systems and Software

Engineering - Content of Systems and Software Life Cycle Process Information Products (Documentation) (identical national adoption of

ISO/IEC 15289:2006)

Stakeholders: Systems and software engineers.

Project Need: To adopt ISO/IEC 15289 as an IEEE standard in accordance with the liaison agreement between the IEEE-CS SESC

and ISO JTC 1 SC7

Identifies the purpose and content of all identified Systems and Software Life Cycle information items. The information item contents are defined according to generic document types, and the specific purpose of the document. The generic document types (which may be referred to as information item types) are to be used to identify the information necessary to support the ISO/IEC 15288 agreement, enterprise, project, and technical processes; and the ISO/IEC 12207 primary, supporting, and organizational life cycle processes.

#### SCTE (Society of Cable Telecommunications Engineers)

Office: 140 Philips Road

Exton, PA 19341

Contact: Rebecca Quartapella

**Fax:** 610-363-5898

E-mail: rquartapella@scte.org

BSR/SCTE IPS SP 904-200x, Specification for Performance of Fiber Optic Passive Splitters and Directional Couplers (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To increase the use of fiber in cable plant.

Defines required performance characteristics of fiber optic passives used for RF-over-glass. These passive devices include optical splitters using either traditional fused glass technology, AWG, etc. Performance characteristics should cover optical loss, optical return loss, polarization-dependent loss, temperature-dependent loss, and uniformity.

BSR/SCTE IPS SP 905-200x, Specification for Fiber Optic Passive Filters (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To increase the use of fiber in cable plant.

Defines required performance characteristics of fiber optic passives used for RF-over-glass. These passive devices include filters using either traditional fused glass technology, AWG, etc. Performance characteristics should cover optical loss, optical return loss, polarization-dependent loss, temperature-dependent loss, and uniformity.

BSR/SCTE IPS SP 906-200x, Specification for RF-Over-Glass - Gateway RF Levels (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To increase the use of fiber in cable plant.

Develops the specifications for the RF input and output of a gateway device that would be used in an RF-over-glass system.

BSR/SCTE IPS SP 907-200x, Specification for RF-over-glass Gateway operation: Burst transmitter RF input trigger power level range specification (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To increase the use of fiber in cable plant.

The RFoG home gateway contains an optical transmitter that is normally in the idle state, but can rapidly transition to the transmitting state and back to idle as needed. These transitions are proposed to be triggered by the presence of a specified power level RF signal in the frequency band of interest. This project will define the proper power level range and related characteristics for the transition triggers.

BSR/SCTE IPS SP 908-200x, Specification for RF-over-glass Gateway Optical Input and Output RF Levels and Wavelengths (new standard) Stakeholders: Cable Telecommunications Industry.

Project Need: To increase the use of fiber in cable plant.

RFoG Gateway is an optical to RF interface for forward and return path signals. This project will define the optical input and output power level range, and the optical wavelength range for forward and return path signals.

BSR/SCTE IPS SP 909-200x, RF-over-Glass Gateway Environmental Requirements (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To increase the use of fiber in cable plant.

Specifies the minimum environmental operating requirements for the RFoG network interface unit. The proposed scope includes but is not limited to:

- operational and storage temperature and humidity range;
- RF isolation;
- electrical surge protection;
- mechanical shock and vibration; and
- regulatory conformance.

BSR/SCTE IPS TP 702-200x, Test Procedure for Contact Resistance Measurement of Mainline Plug Interface (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To measure the resistance between the contact of the connector and cable interfaces.

Measures the resistance between the contact of the connector and cable interfaces. High-resistance contacts may cause excessive energy losses, overheating and possibly common path distortions. It is most desirable to have contact resistance as low as possible.

# 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.

- · AAMI
- · AAMVA
- · AGA
- · AGRSS, Inc
- · ASHRAE □□□□
- · ASME
- · ASTM □□□□
- · MHI (ASC MH10)
- · NBBPVI 🗆 🗆 🗆
- · NCPDP
- · NSF International □ □ □
- $\cdot$  TIA  $\square$   $\square$   $\square$
- · Underwriters Laboratories, Inc. (UL)

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 Draft International Standards



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

#### **Comments**

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

#### **Ordering Instructions**

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

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

IEC/DIS 80601-2-30, Medical electrical equipment - Part 2-30: Particular requirements for basic safety and essential performance of automated non-invasive sphygnomanometers, \$107.00

#### **FINE CERAMICS (TC 206)**

ISO/DIS 26423, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of coating thickness by crater grinding method - 1/17/2008, \$58.00

#### **GRAPHICAL SYMBOLS (TC 145)**

- ISO 7010/DAmd33, Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas - Safety sign M012: Use handrail - 1/17/2008, \$29.00
- ISO 7010/DAmd34, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign W022: Warning; Sharp elements 1/17/2008, \$29.00
- ISO 7010/DAmd35, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M013: Wear face shield 1/17/2008, \$29.00
- ISO 7010/DAmd36, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M014: Wear head protection 1/17/2008, \$29.00
- ISO 7010/DAmd37, Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas - Safety sign M015: Wear high visibility clothing - 1/17/2008, \$29.00
- ISO 7010/DAmd38, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M016: Wear a mask 1/17/2008, \$29.00
- ISO 7010/DAmd39, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M017: Wear respiratory protection 1/17/2008, \$29.00
- ISO 7010/DAmd40, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M018: Wear safety harness 1/17/2008, \$29.00
- ISO 7010/DAmd41, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M019: Wear welding mask 1/17/2008, \$29.00
- ISO 7010/DAmd42, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign P020: Do not use lift in case of fire 1/17/2008, \$29.00
- ISO 7010/DAmd43, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign P021: No dogs 1/17/2008, \$29.00

- ISO 7010/DAmd44, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign P022: No eating or drinking 1/17/2008, \$29.00
- ISO 7010/DAmd45, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign E010: Automated external heart defibrillator 1/17/2008, \$29.00
- ISO 7010/DAmd46, Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas - Safety sign E011: Eyewash station - 1/17/2008, \$29.00
- ISO 7010/DAmd47, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign E012: Safety shower 1/17/2008, \$29.00
- ISO 7010/DAmd48, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign E013: Stretcher 1/17/2008, \$29.00
- ISO 7010/DAmd49, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M020: Wear safety belts 1/17/2008, \$29.00
- ISO 7010/DAmd51, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M022: Use barrier cream 1/17/2008, \$29.00
- ISO 7010/DAmd52, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign M023: Use footbridge 1/17/2008, \$29.00
- ISO 7010/DAmd53, Graphical symbols Safety colours and safety signs - Safety signs used in workplaces and public areas - Safety sign P023: Do not obstruct - 1/17/2008, \$29.00
- ISO 7010/DAmd54, Graphical symbols Safety colours and safety signs Safety signs used in workplaces and public areas Safety sign P024: Do not walk or stand here 1/17/2008, \$29.00

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

ISO/DIS 10428, Petroleum and natural gas industries downhole equipment - Downhole equipment - Sucker rods, couplings and ancillary equipment - 1/18/2008, \$155.00

#### MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS (TC 30)

ISO/DIS 22158, Input/output protocols and electronic interfaces for water meters - Requirements - 1/19/2008, \$125.00

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

ISO/DIS 80601-2-58, Medical electrical equipment - Part 2-58: Particular requirements for basic safety and essential performance of lens removal devices and vitrectomy device for ophthalmic surgery - 1/12/2008, \$77.00

### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 10307-2, Petroleum products - Total sediment in residual fuel oils - Part 2: Determination using standard procedures for ageing - 1/19/2008, \$46.00

ISO/DIS 10307-1, Petroleum products - Total sediment in residual fuel oils - Part 1: Determination by hot filtration - 1/19/2008, \$46.00

#### **SAFETY OF TOYS (TC 181)**

ISO/DIS 8124-3, Safety of toys - Part 3: Migration of certain elements - 1/18/2008, \$77.00

# Newly Published ISO and IEC Standards





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**

#### **AGRICULTURAL FOOD PRODUCTS (TC 34)**

ISO 14501:2007, Milk and milk powder - Determination of aflatoxin M1 content - Clean-up by immunoaffinity chromatography and determination by high-performance liquid chromatography, \$54.00

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

ISO 21460:2007, Space data and information transfer systems -Proximity-1 space link protocol - Physical layer, \$92.00

ISO 22663:2007, Space data and information transfer systems - Proximity-1 space link protocol - Data link layer, \$180.00

#### **BASES FOR DESIGN OF STRUCTURES (TC 98)**

ISO 21650:2007, Actions from waves and currents on coastal structures, \$180.00

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

ISO 23552-1:2007. Safety and control devices for gas and/or oil burners and gas and/or oil appliances - Particular requirements -Part 1: Fuel/air ratio controls, electronic type, \$87.00

### **ELEVATING WORK PLATFORMS (TC 214)**

ISO 16369:2007, Elevating work platforms - Mast-climbing work platforms, \$139.00

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

ISO 19332:2007, Oil of blue chamomile (Chamomilla recutita (L.) Rauschert syn. Matricaria chamomilla auct.), \$54.00

#### **HYDROMETRIC DETERMINATIONS (TC 113)**

ISO 748:2007, Hydrometry - Measurement of liquid flow in open channels using current-meters or floats, \$124.00

#### OTHER

<u>ISO/TTA 5:2007</u>, Code of practice for creep/fatigue testing of cracked components, \$150.00

ISO 23910:2007, Leather - Physical and mechanical tests - Measurement of stitch tear resistance, \$35.00

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

ISO 11611:2007, Protective clothing for use in welding and allied processes, \$66.00

#### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 24254:2007, Lubricants, industrial oils and related products (class L) - Family E (internal combustion engine oils) - Specifications for oils for use in four-stroke cycle motorcycle gasoline engines and associated drivetrains (categories EMA and EMB), \$48.00

#### **PLAIN BEARINGS (TC 123)**

ISO 12301:2007, Plain bearings - Quality control techniques and inspection of geometrical and material quality characteristics, \$124.00

#### PLASTICS (TC 61)

<u>ISO 15105-1:2007</u>, Plastics - Film and sheeting - Determination of gas-transmission rate - Part 1: Differential-pressure methods, \$61.00

ISO 22196:2007, Plastics - Measurement of antibacterial activity on plastics surfaces, \$71.00

#### PRODUCTS IN FIBRE REINFORCED CEMENT (TC 77)

ISO 22306:2007, Fibre-reinforced cement pipe, joints and fittings for gravity systems, \$124.00

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

ISO 20918:2007, Road vehicles - Braking threshold pressures for heavy commercial vehicle combinations with fully pneumatic braking systems - Test with roller brake tester, \$48.00

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

ISO 5981:2007, Rubber- or plastics-coated fabrics - Determination of resistance to combined shear flexing and rubbing, \$48.00

### SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 28004:2007, Security management systems for the supply chain - Guidelines for the implementation of ISO 28000, \$131.00

### **ISO Technical Reports**

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

<u>ISO/TR 8550-2:2007</u>, Guidance on the selection and usage of acceptance sampling systems for inspection of discrete items in lots - Part 2: Sampling by attributes, \$66.00

### **ISO Technical Specifications**

# DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/TS 14253-2/Cor1:2007, Geometrical Product Specifications (GPS)
 Inspection by measurement of workpieces and measuring equipment - Part 2: Guide to the estimation of uncertainty in GPS measurement, in calibration of measuring equipment and in product verification - Corrigendum, FREE

### ISO/IEC JTC 1, Information Technology

<u>ISO/IEC 7816-2:2007</u>, Identification cards - Integrated circuit cards -Part 2: Cards with contacts - Dimensions and location of the contacts, \$48.00

- ISO/IEC 10373-6/Amd5:2007, Identification cards Test methods Part 6: Proximity cards - Amendment 5: Bit rates of fc/64, fc/32 and fc/16, \$14.00
- ISO/IEC 13818-2/Amd2:2007, Information technology Generic coding of moving pictures and associated audio information: Video -Amendment 2: Support for colour spaces, \$14.00
- <u>ISO/IEC 23002-3:2007</u>, Information technology MPEG video technologies - Part 3: Representation of auxiliary video and supplemental information, \$92.00
- <u>ISO/IEC 23004-2:2007</u>, Information technology Multimedia Middleware - Part 2: Multimedia application programming interface (API), \$267.00

### ISO/IEC JTC 1 Technical Reports

<u>ISO/IEC TR 14471:2007.</u> Information technology - Software engineering - Guidelines for the adoption of CASE tools, \$87.00

# **IEC Standards**

### **ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)**

IEC 62246-2 Ed. 1.0 en:2007, Reed contact units - Part 2: Heavy-duty reed switches, \$110.00

# AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

<u>IEC 60958-SER Ed. 1.0 b:2007</u>, Digital audio interface - All Parts, \$1841.00

<u>IEC 61937-SER Ed. 1.0 b:2007</u>, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - All Parts, \$639.00

#### **ELECTRIC CABLES (TC 20)**

- IEC 60227-1 Ed. 3.0 b:2007, Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V Part 1: General requirements, \$82.00
- IEC 60229 Ed. 3.0 b:2007, Electric cables Tests on extruded oversheaths with a special protective function, \$45.00
- IEC 60245-1 Amd.1 Ed. 4.0 b:2007, Amendment 1 Rubber insulated cables Rated voltages up to and including 450/750 V Part 1: General requirements, \$18.00
- <u>IEC 60502-SER Ed. 1.0 b:2007</u>, Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - All Parts, \$1080.00

# ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-0 Ed. 5.0 b:2007, Explosive atmospheres - Part 0: Equipment - General requirements, \$210.00

#### FIBRE OPTICS (TC 86)

- <u>IEC/PAS 61755-3-32 Ed. 1.0 en:2007</u>, Fibre optic connector optical interfaces Part 3-32: Optical interface 8 degrees angled-PC end-face thermoset rectangular ferrule, single mode fibres, \$49.00
- IEC 61753-021-6 Ed. 1.0 b:2007, Fibre optic interconnecting devices and passive componentsperformance standard Part 021-6: Grade B/2 single-mode fibre optic connectors for category O Uncontrolled environment, \$82.00

#### **INSTRUMENT TRANSFORMERS (TC 38)**

IEC 61869-1 Ed. 1.0 b:2007, Instrument transformers - Part 1: General requirements, \$184.00

#### **LIGHTNING PROTECTION (TC 81)**

<u>IEC 62305-SER Ed. 1.0 b:2007</u>, Protection against lightning - All Parts, \$665.00

# MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS (TC 80)

<u>IEC 61097-4 Ed. 2.0 en:2007</u>, 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, \$101.00

#### **MEASURING RELAYS AND PROTECTION EQUIPMENT (TC 95)**

<u>IEC 60255-22-1 Ed. 3.0 b:2007</u>, Measuring relays and protection equipment - Part 22-1: Electrical disturbance tests - 1 MHz burst immunity tests, \$49.00

# POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

<u>IEC 60870-5-SER Ed. 1.0 b:2007</u>, Telecontrol equipment and systems - Part 5: Transmission protocols - All Parts, \$968.00

#### **SURFACE MOUNTING TECHNOLOGY (TC 91)**

<u>IEC 61189-3 Ed. 2.0 en:2007</u>, Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 3: Test methods for interconnection structures (printed boards), \$218.00

#### **SWITCHGEAR AND CONTROLGEAR (TC 17)**

IEC 60947-5-2 Ed. 3.0 b:2007, Low-voltage switchgear and controlgear
 Part 5-2: Control circuit devices and switching elements - Proximity switches, \$210.00

### **IEC Technical Specifications**

# ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

<u>IEC/TS 62454 Ed. 1.0 b:2007</u>, Mechanical structures for electronic equipment - Design guide: Interface dimensions and provisions for water cooling of electronic equipment within cabinets of the IEC 60297 and IEC 60917 series, \$82.00

# POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

<u>IEC/TS 60870-5-604 Ed. 1.0 en:2007</u>, Telecontrol equipment and systems - Part 5-604: Conformance test cases for the IEC 60870-5-104 companion standard, \$210.00

# **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: <a href="mailto:ncsci@nist.gov">ncsci@nist.gov</a> or <a href="mailto:ncsci@nist.gov">notifyus@nist.gov</a>.

# **Information Concerning**

# **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 <a href="mailto:igarner@itic.org">igarner@itic.org</a>.

# Tentative Interim Amendment (TIA)

### ANSI C2-2007, National Electrical Safety Code

#### Comment Deadline: November 19, 2007

The following Tentative Interim Amendment to the National Electrical Safety Code, C2-2007 is available for public review for 30 days.

TIA 2007-04 makes a modification to Rule 215C5.

Copies may be obtained from me Bill Ash, Secretary, NESC Committee, 445 Hoes Lane, Piscataway, NJ 08854, E-mail: w.ash@ieee.org.

# ANSI Accredited Standards Developers

### **Administrative Reaccreditations**

# Conveyor Equipment Manufacturers Association (CEMA)

The Conveyor Equipment Manufacturers Association (CEMA) been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the 2007 version of the ANSI Essential Requirements, effective October 11, 2007. For additional information, please contact: Mr. Phil Hannigan, CEMA Executive Secretary, 6724 Lone Oak Blvd., Naples, FL 34109; PHONE: (239) 514-3441, ext. 12; E-mail: phil@cemanet.org.

### Toy Industry Association (TOY-TIA)

The Toy Industry Association been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the 2007 version of the ANSI Essential Requirements, effective October 16, 2007. For additional information, please contact: Ms. Lorca Hjortsberg, Standards and Regulatory Affairs, Toy Industry Association, 1115 Broadway, Suite 400, New York, NY 10010; PHONE: (646) 520-4866; FAX: (212) 633-1429; Email: Ihjortsberg@toyassociation.org.

### **Application for Accreditation**

# Household Goods Forwarders Association of America, Inc. (HHGFAA)

#### Comment Deadline: November 19, 2007

The Household Goods Forwarders Association of America, Inc. (HHGFAA) has submitted an Application for Accreditation as a Developer of American National Standards. HHGFAA's proposed scope of standards activity is as follows:

The development of an open and voluntary electronic standard for international household goods and/or personal effect shipments originating in the United States or having the United States as its destination, or a shipment moving from one country to another, controlled and/or managed by a company using U.S. standards. The standard will define the minimum transaction header data, and provide for the numerical codification of items and exceptions that constitute a shipment. The standard will not be vendor, software or hardware specific, providing freedom of movement and choice for the customers of handheld readers, inventory software, and other related hardware and software.

To obtain a copy of HHGFAA's proposed operating procedures, or to offer comments, please contact: Mr. Boris Populoh, Director of Programs and Education, Household Goods Forwarders Association of America, 5904 Richmond Highway, Suite 404, Alexandria, VA 22303; PHONE: (703) 317-9950; FAX: (703) 317-9960; E-mail: boris.populoh@hhgfaa.org. Please submit your comments to HHFGAA by November 19, 2007, 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 HHGFAA's proposed operating procedures from ANSI Online during the public review period at the following URL:

http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fAccreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d

# International Organization for Standardization (ISO)

### Systematic Review of ISO Standards not Assigned to a Specific Technical Committee

#### Comment Deadline: November 16, 2007

It is the practice within ISO when an ISO Technical Committee (TC) is disbanded, existing ISO Standards, when requiring systematic review, be transmitted to ISO Member Bodies.

The following ISO Standards are before the ISO Member Bodies for consideration of being Reaffirmed, Revised or Withdrawn:

- ISO 8530:1986, Manganese and chromium ores Experimental methods for checking the precision of sample division
- ISO 314:1981, Manganese ores Determination of carbon dioxide content Gravimetric method
- ISO 6129:1981, Chromium ores Determination of hygroscopic moisture content in analytical samples – Gravimetric method
- ISO 5890:1981, Manganese ores and concentrates Determination of silicon content – Gravimetric method
- ISO 312:1986, Manganese ores Determination of active oxygen content, expressed as manganese dioxide Titrimetric method
- ISO 7990:1985, Manganese ores and concentrates –
  Determination of total iron content Titrimetric method
  after reduction and sulfosalicylic acid
  spectrophotometric method
- ISO 4571:1981, Manganese ores and concentrates –
  Determination of potassium and sodium content –
  Flame atomic emission spectrometric method
- ISO 4293:1982, Manganese ores and concentrates Determination of phosphorus content – Extractionmolybdovanadate photometric method
- ISO 553:1981, Manganese ores Determination of vanadium content – Titrimetric method and phosphotungstovanadate photometric method
- ISO 4296-1:1984, Manganese ores Sampling Part 1: Increment sampling
- ISO 4294:1984, Manganese ores and concentrates Determination of copper content – Extractionspectrometric and spectrometric methods
- ISO 6130:1985, Chromium ores Determination of total iron content Titrimetric method after reduction
- ISO 316:1982, Manganese ores Determination of cobalt content Nitroso-R-salt photometric method
- ISO 310:1992, Manganese ores and concentrates Determination of hygroscopic moisture content in analytical samples – Gravimetric method
- ISO 8542:1986, Manganese and chromium ores –
  Experimental methods for evaluation of quality variation and methods for checking the precision of sampling
- ISO 621:1981, Manganese ores Determination of metallic iron content (metallic iron content not exceeding 2%) Sulphosalicylic acid photometric method

A copy of the above ISO Standards can be obtained from ANSI's eStandards Store (http://webstore.ansi.org/).

A recommended response and supporting comments on the US position for any or all of the above ISO Standards should be sent to Henrietta Scully at ANSI via e-mail: hscully@ansi.org, by close of business, November 16. 2007. Comments received supporting withdrawal will be presented for the AIC's endorsement to be submitted to ISO.

### Call for ISO Member Body Vote

### Road Transport Safety Management Systems

### Comment Deadline: November 16, 2007

SIS (Sweden) has submitted to ISO a proposal for a new field of ISO technical activity on Road Transport Safety Management Systems, with the following scope statement.

This International Management Systems Standard will provide:

- Principles of Road-Traffic Safety. The principles will include (but are not limited to) Safe Road Transport System, Leadership, Process approach, Factual approach and Continual Improvement (PDCA)
- Requirements for a road-traffic safety management system where an organization:
  - a) wishes to seek understanding of its role in the road transport system and thereby enable effective efforts to be made in the area of roadtraffic safety, and;
  - b) wishes to create conditions, in its role in the road transport system, for individuals to survive and avoid serious injuries in the road-traffic, and:
  - c) aims to enhance satisfaction among relevant stakeholders in the area of road-traffic safety through the effective application of the system and the assurance of conformity to stakeholder and society and applicable regulatory requirements, and;
  - d) wishes to demonstrate its ability to consistently perform processes where the output meets traffic safety requirements on road transports from users, other stakeholders, society and applicable regulatory requirements, and:
  - e) wishes to reduce costs for transports in the road–traffic system;
- Guidance on techniques that shall be used to enable the organization to be effective and systematic in the achievement of the road-traffic safety objectives. These techniques are (but are not limited to):
  - a) defining of the internal and the external context where the role and the influence of the organization and relevant stakeholders are analyzed in the area of road-traffic safety, and
  - b) the concept of Traffic Safety Performance Indicators which enables the organization to understand the process that leads to accidents/injuries and thereby facilitates the definition of the road-traffic safety objectives and targets.

A copy of the complete new work item proposal can be obtained for review by contacting Henrietta Scully via email at hscully@ansi.org and comments sent to Steven Cornish (scornish@ansi.org) by Friday, November 16, 2007. All input will be compiled and a recommended ANSI position with possible comments will then be presented to the AIC for approval.

### Call for International (ISO) Secretariat

# ISO/TC 46/SC 9 – Information and Documentation - Identification and Description

### Comment Deadline: November 19, 2007

ANSI has been advised the National Information Standards Organization (NISO) wishes to serve as delegated ANSI Secretariat for the above ISO subcommittee which Canada (SCC) wishes to relinquish.

This SC is covered by the scope of the main Technical Committee (ISO/TC 46), having the following scope:

Standardization of practices relating to libraries, documentation and information centres, indexing and abstracting services, archives, information science and publishing.

Anyone wishing to comment on the delegation of the International Secretariat to NISO, please contact Henrietta Scully of ANSI via E-mail at hscully@ansi.org, by November 19th.

# **Meeting Notices**

# AMT – The Association for Manufacturing Technology

# B11.TR6 Subcommittee – Selection of Control Reliability Circuits

The B11.TR6 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Tuesday, Wednesday, and Thursday, November 6, 7, and 8, 2007 at AMT Headquarters in McLean, VA. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.TR6 Subcommittee deals with the overall engineering and safety aspects of control reliability.

The purpose of this meeting is continue work on developing a new Technical Report to complement, and as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to control reliability and safety related circuits, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

# B11.GSR Subcommittee – General Safety Requirements Common to Machines

The B11.GSR Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Monday, November 12 at Pilz Automation in Canton, MI and Tuesday, November 13, at AIAG in Southfield, MI. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.GSR Subcommittee deals with the overall general safety requirements common to machines.

The purpose of this meeting is to continue work on developing a new B-level standard to address the concept of reorganizing B11 safety standards using the general requirements approach. It is anticipated that the GSR document will eventually become the core or "umbrella" standard for the B11 series.

This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to control reliability and safety related circuits, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

# B11.19 Subcommittee – Safeguarding Performance Criteria

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Tuesday and Wednesday, November 27 and 28, 2007 in Nashville, TN at Link Systems. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the safeguarding performance criteria of machine tools.

The purpose of this meeting is to continue revision work on the 2003 American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safeguarding performance criteria, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

# B11.TR6 Subcommittee – Selection of Control Reliability Circuits

The B11.TR6 Subcommittee, sponsored by the Secretariat (AMT), will hold a meeting on January 16, 17, and 18, 2008 at the Hilton Longboat Key in Longboat Key (Sarasota), Florida. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.TR6 Subcommittee deals with the overall engineering and safety aspects of control reliability.

The purpose of this meeting is continue work on developing a new Technical Report to complement, and as an integral part in the B11 series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to control reliability and safety related circuits, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

#### **B11 Accredited Standards Committee**

The ANSI B11 Accredited Standards Committee will hold its semi-annual meeting on Monday, January 21, and Tuesday, January 22, 2008 in Longboat Key (Sarasota), Florida. The Secretariat (AMT) will host the meeting at the Hilton Longboat Key.

The B11 is an ANSI Accredited Standards Committee on machine tool safety, and the purpose of this meeting is to discuss ongoing issues and the business of the B11 ASC. This meeting is open to anyone with an interest in safety and the safe use of machine tools, however, any voting will be restricted to full members of this Committee. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

# B11.19 Subcommittee – Safeguarding Performance Criteria

The B11.19 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Tuesday and Wednesday, January 22 and 23, 2008 in Longboat Key (Sarasota), Florida at the Hilton Longboat Key. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.19 Subcommittee deals with the safeguarding performance criteria of machine tools.

The purpose of this meeting is to continue revision work on the 2003 American National Standard on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to safeguarding performance criteria, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

### **B11.9 Subcommittee – Grinding Machines**

The B11.9 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Thursday and Friday, January 24 and 25, 2008 at the Hilton Longboat Key in Longboat Key (Sarasota), Florida. The B11 Committee is an ANSI-Accredited Standards Committee on machine tool safety, and the B11.9 Subcommittee deals with the safety requirements of machine tools used to grind materials.

The purpose of this meeting is to continue revision work on this 30+ year old American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to grinding machines, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

# B11.TR3 Subcommittee – Risk Assessment & Risk Reduction

The B11.TR3 Subcommittee, sponsored by the Secretariat (AMT), will hold its next meeting on Monday, Tuesday, and Wednesday, February 4, 5, and 6, 2008 in Cincinnati, OH at a location yet to be determined. The B11 Committee is an ANSI Accredited Standards Committee on machine tool safety, and the B11.TR3 Subcommittee deals with risk assessment and risk reduction for machine tool safety.

The purpose of this meeting is to continue revision work on a standing Technical Report as an integral part in the B11

series of American National Standards on machine tool safety. This meeting is open to anyone with an interest in machine tool safety, particularly as it relates to risk assessment and risk reduction for machine tools, and who wishes to participate in standards development. Please contact Cindy Haas at AMT (703) 827-5266 or E-mail clhaas@amtonline.org for details on meeting location and reservations information.

### ASC A10 – Construction and Demolition Operations

The American Society of Safety Engineers (ASSE) serves as the secretariat of the ANSI Accredited A10 Committee (A10 ASC) for Construction and Demolition Operations. The next meeting of the A10 ASC will be held on January 8, 2008 in the Washington DC area. Those who have interest in the committee are encouraged to attend.

In addition, subgroup meetings of the A10 ASC will be held the day before on January 7th. The A10 ASC has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention. The subgroup meeting schedule will be provided upon request.

If you are interested in attending a meeting or subgroup meeting please contact the secretariat: Timothy R. Fisher, CSP, ARM, CPEA, Director, Practices and Standards, American Society of Safety Engineers (ASSE), 1800 East Oakton Street, Des Plaines, IL 60018, PHONE: (847) 768-3411; FAX: (847) 296-9221; E-mail: TFisher@ASSE.org.

#### **BSR/NFSI B101.1-200x**

#### Section 2: Reference to other Standards and Publications

ASTM D297-93(2006) Standard Test Methods for Rubber Products-Chemical Analysis ASTM D2240-05 Standard Test Method for Rubber Property—Durometer Hardness

#### **Section 4: Test Procedure**

This test procedure may be conducted using any recognized tribometer specifically designed to measure the wet static coefficient of friction (SCOF) of a floor or walkway surface under anticipated use (Appendix A). Materials that are...

### **4.1 Testing Device**

The tribometer manufacturer's operating and calibration directives shall be followed. If an apparent conflict should arise between this document and the recognized tribometer operating instruction, the tribometer operating instruction shall prevail<sup>1</sup>. A list of recognized tribometers can be found in Appendix A.

### 4.3 Measuring the Wet SCOF of Installed Flooring Material (In-Situ Procedure)

### Test Area

The floor/walkway surface... This may include, but not be limited to; pushing, pulling, lifting, tilting, or other such manipulation methods. When testing on tiled floors, every attempt should be made to avoid testing directly on grout joints wherever possible.

#### **Section 5: Calculations/Data Interpretation**

Calculate the test result data...has been charted in Table 1.

Table 1.

Wet SCOF Value	Available Traction	Remediation	
(μ)			
	High Traction	Monitor SCOF regularly and maintain	
$m\mu \ge 0.60$	- Lower probability of slipping	cleanliness.	
$0.40 \leq m\mu < 0.60$	Moderate Traction - Increased probability of slipping	Monitor SCOF regularly and maintain cleanliness. Consider traction enhancing products and technologies. (See Appendix B)	
mμ < 0.40	Minimal Available Traction - Higher probability of slipping	Seek professional intervention. Consider replacing flooring and/or coating with high traction products. (See Appendix B)	

### Section 7: Safety & Environmental Information

### 7.1 Potential Hazards in Test Area Vicinity

Never leave a test area unattended. People may trip over objects left in the test area, even if they are obvious. Always wipe dry the residual water left on a floor or walkway after each test, even if you plan on returning shortly. It is recommended to place a safety cone, barrier, or sign alerting personnel to the situation.

# 7.2 Testing Environment

The tribometer manufacturer instructions or procedures regarding temperature and humidity requirements for the proper operation and storage of the device shall be followed. Conduct SCOF wet testing in the environmental conditions which are regarded as normal for the test area.

# BSR/UL 458 – Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts

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

# 3. Revisions to the Maximum Acceptable Temperatures table and addition of a marking and instruction manual requirement for hot surfaces to reflect present practice.

Table 37.1 Maximum acceptable temperatures

	Material and component parts	°C	(°F)
8.	Class 155 transformer insulation systems		
	Thermocouple method	135	(275)
	Resistance method	<u>145</u> -140	<u>(293) (284)</u>
13.	Class A motor coil insulation systems:		
	A. In an open motor:		
	Thermocouple method	90	<u>(194)</u> (176)
	Resistance method	100	(212)
	B. In a totally enclosed motor:		
	Thermocouple method	95	(203)
	Resistance method	105	(221)

<sup>&</sup>lt;sup>j</sup> A power unit may exceed the temperature limits for surfaces subject to casual contact if all of the following conditions are met:

- 1) The power unit is intended to be permanently installed so that it is not likely to be contacted by people;
- 2) The power unit is marked as required by 57.2457.25; and
- 3) The power unit is provided with instructions as specified in 58.2.

57.25 A fixed power inverter/converter that exceeds the temperature limits specified in Table 37.1 – see footnote (i)-(j) of Table 37.1 – shall be legibly marked where readily visible after installation with the work "CAUTION" and the following or equivalent "Hot Surfaces – To Prevent Burns – Do Not Touch."

58.2 A stationary or fixed power inverter/converter that exceeds the temperature limits specified in Table 37.1 – see footnote (i) (j) of Table 37.1 – shall be provided with instructions specifying that: "The power unit is to be installed so that it is not likely to be contacted by people" or equivalent wording.

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# BSR/UL 763, Standard for Safety for Motor-Operated Commercial Food Preparing Machines

1. Deletion of Obsolete Asbestos- and Cotton-Insulated Wire Types.

### **PROPOSAL**

14.1.8 Type AF or CF wire shall not be employed in a machine if the wire is likely to be exposed to moisture, including any condensation resulting from operation of the machine.

Exception: Type AF or CF wire may be employed if the machine includes a heating element, and if the wire is subjected to a temperature of more than 80°C (176°F).