

## Contents

### American National Standards

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## American National Standards

### Call for comment on proposals listed

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

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

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

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

★ Standard for consumer products

## Comment Deadline: September 3, 2006

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 651-200x, Standard for Schedule 40 and 80 Rigid PVC Conduit and Fittings (proposal dated 7-28-06) (revision of ANSI/UL 651-2005)

Includes a proposal to include new requirements for regrind and recycled material, revisions to the Tensile Strength Test and conduit product marking, and a typographical correction to Table 4.3.

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

Send comments (with copy to BSR) to: Paul Lloret, UL-CA;  
Paul.E.Lloret@us.ul.com

## Comment Deadline: September 18, 2006

### AIAA (American Institute of Aeronautics and Astronautics)

#### New Standards

BSR/AIAA S-102.2.5-200x, Performance-Based Sneak Circuit Analysis (SCA) Requirements (new standard)

This Standard establishes uniform requirements and criteria for a performance-based Sneak Circuit Analysis (SCA). This performance-based aspect of this Standard requires that the organization's SCA capability be rated according to predetermined criteria for process capability and data maturity. Although it is a common industry practice for SCA to be performed using computerized tools, this Standard does not mandate that any particular computerized methodology be used.

Single copy price: N/A

Obtain an electronic copy from: [http://aiaa.kavi.com/public/pub\\_rev/](http://aiaa.kavi.com/public/pub_rev/)

Send comments (with copy to BSR) to: [standards@aiaa.org](mailto:standards@aiaa.org)

### AMT (ASC B11) (Association for Manufacturing Technology)

#### New National Adoptions

BSR/ISO 12100-1-200x, Safety of Machinery - Basic Concepts, General Principles for Design - Part 1: Basic Terminology, Methodology (identical national adoption)

This standard defines basic terminology and methodology used in achieving safety of machinery. The provisions stated in this standard are intended for the designer. This standard does not deal with damage to domestic animals, property or the environment.

Single copy price: \$102.00

Obtain an electronic copy from: [clhaas@amtonline.org](mailto:clhaas@amtonline.org)

Order from: Cindy Haas, AMT (ASC B11); [clhaas@amtonline.org](mailto:clhaas@amtonline.org)

Send comments (with copy to BSR) to: Same

BSR/ISO 12100-2-200x, Safety of Machinery - Basic Concepts, General Principles for Design - Part 2: Technical Principles (identical national adoption)

This standard defines technical principles to help designers in achieving safety in the design of machinery. ISO 12100-2 is intended to be used together with ISO 12100-1 when considering the solution to a specific problem. The two parts of ISO 12100 can be used independently of other documents or as a basis for the preparation of other type-A standards or type-B or -C standards. This standard does not deal with damage to domestic animals, property or the environment.

Single copy price: \$102.00

Obtain an electronic copy from: [clhaas@amtonline.org](mailto:clhaas@amtonline.org)

Order from: Cindy Haas, AMT (ASC B11); [clhaas@amtonline.org](mailto:clhaas@amtonline.org)

Send comments (with copy to BSR) to: Same

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME BPVC Revision-200x, ASME Boiler and Pressure Vessel Code (8/11/06 Meeting) (revision of ANSI/ASME BPVC Revision-2004)

This Standard establishes rules relating to pressure integrity governing the construction of boilers, pressure vessels, transport tanks and nuclear components, as well as in-service inspection of nuclear components and transport tanks.

Single copy price: \$70.00

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, ASME;  
[brzuszkiewiczj@asme.org](mailto:brzuszkiewiczj@asme.org)

### ASTM (ASTM International)

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Corice Leonard, ASTM ; [cleonard@astm.org](mailto:cleonard@astm.org)

For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; [cleonard@astm.org](mailto:cleonard@astm.org)

#### New Standards

BSR/ASTM Z2340Z (F2544)-200x, Test Method for Determining a Weighted Sound Power Level of Central Vacuum Power Units (new standard)

Single copy price: \$40.00

#### Revisions

BSR/ASTM D2310-200x, Classification for Machine-Made "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D2310-2001)

Single copy price: \$29.00

BSR/ASTM D2992-200x, Practice for Obtaining Hydrostatic or Pressure Design Basis for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe and Fittings (revision of ANSI/ASTM D2992-2001)

Single copy price: \$39.00

BSR/ASTM D3679-200x, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2006)

Single copy price: \$34.00

BSR/ASTM D3681-200x, Test Method for Chemical Resistance of "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe in a Deflected Condition (revision of ANSI/ASTM D3681-2001)

Single copy price: \$34.00

BSR/ASTM D5206-200x, Test Method for Windload Resistance of Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D5206-1997)

Single copy price: \$29.00

BSR/ASTM D5365-200x, Test Method for Long-Term Ring-Bending Strain of "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D5365-2001)

Single copy price: \$34.00

BSR/ASTM E29-200x, Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications (revision of ANSI/ASTM E29-2006)

Single copy price: \$34.00

BSR/ASTM E122-200x, Practice for Calculating Sample Size to Estimate, with a Specified Tolerable Error, the Average for a Characteristic of a Lot or Process (revision of ANSI/ASTM E122-2000)

Single copy price: \$34.00

BSR/ASTM E177-200x, Practice for Use of the Terms "Precision" and "Bias" in ASTM Test Methods (revision of ANSI/ASTM E177-2004)

Single copy price: \$40.00

BSR/ASTM E456-200x, Terminology Relating to Quality and Statistics (revision of ANSI/ASTM E456-2004)

Single copy price: \$34.00

### Reaffirmations

BSR/ASTM D2924-2001 (R200x), Test Method for External Pressure Resistance of "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (reaffirmation of ANSI/ASTM D2924-2001)

Single copy price: \$29.00

BSR/ASTM D3567-1997 (R200x), Practice for Determining Dimensions of "Fiberglass" (Glass-Fiber-Reinforced Thermosetting Resin) Pipe and Fittings (reaffirmation of ANSI/ASTM D3567-1997)

Single copy price: \$29.00

## AWS (American Welding Society)

### New Standards

BSR/AWS A5.02/A5.02M-200x, Filler Metal Standard Sizes, Packaging, and Physical Attributes (new standard)

This specification prescribes the requirements for Standard Sizes and Packages of all types of welding filler metals, allowing these physical attributes to be incorporated by reference into the individual specification. The annex lists the manner by which the filler metal specification may refer to appropriate requirements in this specification.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

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

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

BSR/AWS G2.4/G2.4M-200x, Guide for the Fusion Welding of Titanium and Titanium Alloys (new standard)

Provides instructional guidance for the welding of titanium and titanium alloys.

Single copy price: \$30.00

Obtain an electronic copy from: roneill@aws.org

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

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

### Revisions

BSR/AWS D16.3M/D16.3-200x, Risk Assessment Guide for Robotic Arc Welding (revision of ANSI/AWS D16.3-2001)

Provides recommendations and guidelines for the safe application of robotic arc welding. Emphasis is placed on conformance of this process with prevailing industry standards for hazard analysis and proper safeguarding.

Single copy price: \$27.00

Obtain an electronic copy from: roneill@aws.org

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

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

## ISA (ISA)

### New Standards

BSR/ISA 5.06.01-200x, Functional Requirements Documentation for Control Software Applications (new standard)

Establishes control software documentation requirements for that class of industrial automation equipment and systems consisting of distributed control systems, programmable controllers, and industrial personal computers. It provides techniques for documenting control system software, and establishes a basis for validation of run-time application software after it is developed and tested to ensure that the initial requirement specification has been met.

Single copy price: \$75.00

Obtain an electronic copy from: crobinson@isa.org

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

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

### New Standards

Draft INCITS 427-200x, Information technology - Fibre Channel Generic Services - 5 (FC-GS-5) (new standard)

Describes in detail the services accessed by well-known addresses defined in FC-FS- 2. Generic Services described in this document are:

- a) Directory Service;
- b) Management Service;
- c) Event Service; and
- d) Alias Service.

In addition, to the aforementioned Generic Services, the Common Transport (CT) protocol is described. The Common Transport service provides a common FC-4 for use by Generic Services. The following commands, parameter data, and features defined in previous versions of this standard are made obsolete by this standard:

- a) RFD\_ID (Register FC-4 Descriptor);
- b) GFD\_ID (Get FC-4 Descriptors).

Single copy price: \$30.00

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

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

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

Draft INCITS 428-200x, Information technology - Storage Management Host Bus Adapter Application Programming Interface (SM-HBA) (new standard)

A standard application programming interface (API) defines a scope within which, and a grammar by which it is possible to write application software without attention to vendor-specific infrastructure behavior. SM-HBA specifies a standard API the scope of which is management of FC and SAS HBAs, and the use of FC and SAS capabilities for discovery and management of the components of the respective fabric or domain.

Single copy price: \$30.00

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

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

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

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

### **Reaffirmations**

BSR C78.370/390 Icd-2002 (R200x), Amendments to ANSI C78.370-1997 (#6.7) & ANSI C78.390-1998 (#7.7): Criteria for Reinstatement of De-Listed Codes, and Amendments to ANSI C78.370-1997 (#6.6) & ANSI C78.390-1998 (#7.6): Resolution Procedure (reaffirmation of ANSI C78.370/390 Icd-2002)

This document serves as amendments to ANSI C78.370-1997 (#6.7) & ANSI C78.390-1998 (#7.7) - the Criteria for Reinstatement of De-Listed Codes - and Amendments to ANSI C78.370-1997 (#6.6) & ANSI C78.390-1998 (#7.6) - Resolution Procedure.

Single copy price: \$10.00

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

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

Send comments (with copy to BSR) to: Same

## **NSF (NSF International)**

### **Revisions**

- ★ BSR/NSF 173-200x (i15), Dietary Supplements (revision of ANSI/NSF 173-2003)

Issue 15: To update test methods for Pesticides in Section 7.2.2.

Single copy price: \$35.00

Obtain an electronic copy from: [bowen@nsf.org](mailto:bowen@nsf.org)

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

Send comments (with copy to BSR) to: Jaclyn Bowen, NSF; [bowen@nsf.org](mailto:bowen@nsf.org)

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

### **New Standards**

BSR/SCTE 118-2-200x, Program-Specific Ad Insertion - Content Provider to Traffic Communication Applications Data Model (new standard)

This document describes the information that is required to communicate the program and avail structure from a Network to an Affiliate's SCTE 35 compliant Traffic System. Additionally, this document describes the information required to comply with the Tier 0, Tier 1 and Tier 2 Program Specific Ad Insertion models as defined by SCTE 118-1.

Single copy price: Free (Electronic copy)

Obtain an electronic copy from: [standards@scte.org](mailto:standards@scte.org) or <http://www.scte.org/standards/standardsavailable.html>

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

Send comments (with copy to BSR) to: Steve Oksala, [soksala@scte.org](mailto:soksala@scte.org)

### **Revisions**

BSR/SCTE 67-200x, Digital Program Insertion Cueing Message for Cable - Interpretation for SCTE 35 (revision of ANSI/SCTE 67-2002)

The goal of this Interpretation document is to serve as an informational enhancement to SCTE 35 2004, Digital Program Insertion Cueing Message for Cable (formerly DVS/253). This document serves as a companion to SCTE 35 2004.

Single copy price: Free (Electronic copy)

Obtain an electronic copy from: [standards@scte.org](mailto:standards@scte.org) or <http://www.scte.org/standards/standardsavailable.html>

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

Send comments (with copy to BSR) to: Steve Oksala, [soksala@scte.org](mailto:soksala@scte.org)

BSR/SCTE 07 2006-200x, Digital Transmission Standard for Cable Television (revision of ANSI/SCTE 07-2000)

This standard describes the framing structure, channel coding, and channel modulation for a digital multi-service television distribution system that is specific to a cable channel. The system can be used transparently with the distribution from a satellite channel, as many cable systems are fed directly from satellite links.

Single copy price: Free (Electronic copy)

Obtain an electronic copy from: [standards@scte.org](mailto:standards@scte.org) or <http://www.scte.org/standards/standardsavailable.html>

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

Send comments (with copy to BSR) to: Steve Oksala, [soksala@scte.org](mailto:soksala@scte.org)

## **SIA (Security Industry Association)**

### **New Standards**

BSR/SIA OSIPS-01-200x, Open Systems Integration and Performance Standards - Framework (new standard)

The OSIPS Framework defines how security components may interoperate with other security components. It is used to communicate over any transport mechanism. The transmission of messages across various transport mechanisms permit common messaging with co-operating devices to interoperate.

Single copy price: Free

Obtain an electronic copy from:

[http://www.siaonline.org/response.asp?c=stds\\_sc\\_pidm00&r=1280](http://www.siaonline.org/response.asp?c=stds_sc_pidm00&r=1280)

Send comments (with copy to BSR) to: Monica Vago, SIA; [mvago@siaonline.org](mailto:mvago@siaonline.org)

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

### **Revisions**

BSR/TIA 568-C.3-200x, Optical Fiber Cabling and Components Standard (revision and redesignation of ANSI/TIA 568-C.3-200x)

This standard is applicable to premises optical fiber cabling. Specified in this Standard are requirements for components, such as cable, connectors, connecting hardware and patch cords, as well as field test measurement limits.

Single copy price: \$72.00

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

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

Send comments (with copy to BSR) to: Marianna Kramarikova, TIA; [mkramarikova@tiaonline.org](mailto:mkramarikova@tiaonline.org)

**Withdrawals**

ANSI/TIA 102.AAAA-A-2001, Project 25 DES Encryption Protocol  
(withdrawal of ANSI/TIA 102.AAAA-A-2001)

Covers all of the parts of a system for public-safety Land Mobile Radio communications. These systems include portable radios for hand held operation, mobile radios for vehicular operation, base stations for fixed installations, and other fixed equipment for wide area operation and console operator positions, as well as computer equipment for data communications. The standard defines the means for this equipment to send and receive digital information, in the form of either voice or data (i.e., non-voice) messages.

Single copy price: \$85.00

Obtain an electronic copy from: [global@ihs.com](mailto:global@ihs.com)

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

Send comments (with copy to BSR) to: Ronda Coulter, TIA;  
[rcoulter@tiaonline.org](mailto:rcoulter@tiaonline.org)

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

BSR/UL 1059-200x, Standard for Terminal Blocks (revision of ANSI/UL 1059-2005)

Request for comments on the proposed revisions to the Fourth Edition of the Standard for Terminal Blocks, UL 1059.

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: Tim Lupo, UL-NC;  
[Timothy.E.Lupo@us.ul.com](mailto:Timothy.E.Lupo@us.ul.com)

BSR/UL 1425-200x, Standard for Safety for Cables for Non-Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1425-2005)

Covers:

- 1) Addition of requirements for an optional "Wet Location" marking to Section 7;
- 2) Revision to paragraph 7.3.1 to delete the prohibition of braided coverings on insulated conductors;
- 3) Update of Table 7.3 to include wire types PAF, PAFF, PGF, and PGFF, and an update to the referenced UL standards; and
- 4) Editorial revision to delete paragraph 27.2, referencing the Insulation Resistance Test as part of follow-up testing.

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: Mitchell Gold, UL-IL;  
[Mitchell.Gold@us.ul.com](mailto:Mitchell.Gold@us.ul.com)

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

Revises the Normal Temperature Test requirements for exposed bare conductor power units and systems.

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: Heather Sakellariou, UL-IL,  
[Heather.Sakellariou@us.ul.com](mailto:Heather.Sakellariou@us.ul.com)

- ★ BSR/UL 60745-2-1-200x, Hand-Held Motor-Operated Electric Tools - Safety - Part 2-1: Particular Requirements for Drills and Impact Drills (revision of ANSI/UL 60745-2-1-2004)

Proposes changes to align the wording of Clauses 17.2, 19.101, 23, 23.2, 23.2DV, Figures 101, 102, and 103, and the Bibliography with the corresponding wording of IEC 60745-2-1.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

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Send comments (with copy to BSR) to: Beth Northcott, UL-IL;  
[Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

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

Proposes changes to align the wording of Clause 3.101, Clause 17.2, and the Bibliography with the corresponding wording of IEC 60745-2-2.

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[Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

- ★ BSR/UL 60745-2-4-200x, Hand-Held Motor-Operated Electric Tools - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (revision of ANSI/UL 60745-2-4-2004)

Proposes changes to align the wording of Clauses 3.103, 3.106, and 17.2 with the corresponding wording of IEC 60745-2-4.

Single copy price: Contact comm2000 for pricing and delivery options

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[Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

- ★ BSR/UL 60745-2-8-200x, Hand-Held Motor-Operated Electric Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers (revision of ANSI/UL 60745-2-8-2004)

Proposes changes to align the wording of Clauses 8.1 and 24.4, and the Bibliography with the corresponding wording of IEC 60745-2-8.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, UL-IL;  
[Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

- ★ BSR/UL 60745-2-9-200x, Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers (revision of ANSI/UL 60745-2-9-2004)

Proposes changes to align the wording of Clause 8.1 and the Bibliography with the corresponding wording of IEC 60745-2-9.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, UL-IL;  
[Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

- ★ BSR/UL 60745-2-14-200x, Hand-Held Motor-Operated Electric Tools - Safety - Part 2-14: Particular Requirements for Planers (revision of ANSI/UL 60745-2-14-2004)

Proposes changes to align the wording of Clauses 3, 21.18 and the Bibliography with the corresponding wording of IEC 60745-2-14.

Single copy price: Contact comm2000 for pricing and delivery options

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- ★ BSR/UL 60745-2-17-200x, Hand-Held Motor-Operated Electric Tools - Safety - Part 2-17: Particular Requirements for Routers and Trimmers (revision of ANSI/UL 60745-2-17-2004)

Proposes changes to align the wording of Clause 12.4, Clause 19.1, Figure 101 and the Bibliography with the corresponding wording of IEC 60745-2-17.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: <http://www.comm-2000.com>

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, UL-IL; Elizabeth.Northcott@us.ul.com

## Comment Deadline: October 3, 2006

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

### AGMA (American Gear Manufacturers Association)

#### Reaffirmations

BSR/AGMA 6022-C93 (R200x), Design Manual for Cylindrical Wormgearing (reaffirmation of ANSI/AGMA 6022-C93 (R2000))

This Design Manual provides information pertaining to selection of geometric parameters which will constitute good design of fine and coarse pitch cylindrical wormgearing. It discusses such topics as tooth proportions, contact patterns, run-in procedures, efficiency, manufacturing practices, materials and lubrication.

Single copy price: \$69.00

Order from: William Bradley, AGMA; [tech@agma.org](mailto:tech@agma.org)

Send comments (with copy to BSR) to: Same

### ASME (American Society of Mechanical Engineers)

#### Reaffirmations

BSR/ASME B16.23-2002 (R200x), Cast Copper Alloy Solder Joint Drainage Fittings: DWV (reaffirmation of ANSI/ASME B16.23-2002)

This standard establishes specifications for cast copper alloy solder joint drainage fittings, designed for use in drain, waste, and vent (DWV) systems. These fittings are designed for use with seamless copper tube conforming to ASTM B 306, Copper Drainage Tube (DWV), as well as fittings intended to be assembled with soldering materials conforming to ASME B1.20.2. This standard is allied with ASME B16.29, Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings - DWV.

Single copy price: \$79.00

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Sara Vasquez, ASME; [vasquezs@asme.org](mailto:vasquezs@asme.org)

### EOS/ESD (ESD Association, Inc.)

#### Reaffirmations

BSR/ESD STM9.1-2001 (R200x), Footwear - Resistive Characterization (not to include heel straps and toe grounders) (reaffirmation and redesignation of ANSI/ESD S9.1-2001)

This standard test method relies on electrical resistance measurements utilizing common electrical instruments to provide a means of evaluating footwear. This standard test method excludes heel straps and toe grounders.

Single copy price: \$50.00 (ESD Member) / \$70.00 (Nonmember)

Order from: Bridget Schneegas, EOS/ESD; [bschneegas@esda.org](mailto:bschneegas@esda.org)

Send comments (with copy to BSR) to: Same

## HFES (Human Factors & Ergonomics Society)

### New Standards

BSR/HFES 200-200x, Human Factors Engineering of Software User Interfaces (new standard)

The scope of HFES200 is primarily focused on user interaction with software for personal and business use, most commonly implemented on a desktop PC or laptop. Most of the recommendations in this standard also apply to home and mobile computing and to interactive voice response applications. Many of the recommendations may also apply to other interactive software. This standard does not address system or software design processes.

Single copy price: \$175.00 (HFES Members); \$200.00 (Nonmembers)

Obtain an electronic copy from: [Info@hfes.org](mailto:Info@hfes.org) or

<http://www.hfes.org/Publications/ProductDetail.aspx?ProductID=76>

Order from: HFES; [membership@hfes.org](mailto:membership@hfes.org)

Send comments (with copy to BSR) to: Lynn Strother, HFES; [lynn@hfes.org](mailto:lynn@hfes.org)

## UL (Underwriters Laboratories, Inc.)

### New National Adoptions

BSR/UL 60947-5-2-200x, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches (national adoption with modifications)

This standard applies to inductive and capacitive proximity switches, ultrasonic proximity switches, photoelectric proximity switches and non-mechanical magnetic proximity switches. This equipment is for use in ordinary locations in accordance with the NEC, NFPA 70, and covers electronic proximity switches for use on industrial machinery or mass-production industrial equipment as defined by NFPA 79. Requirements are intended for use in an ambient temperature of 0 to 40 C degrees unless specified otherwise. This standard is to be used in conjunction with UL 60947-1.

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: Warren Casper, UL-NC; [Warren.Casper@us.ul.com](mailto:Warren.Casper@us.ul.com)

## 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:

### ATIS (Alliance for Telecommunications Industry Solutions)

BSR ATIS 1000011-200x, Packet Priority in IP Networks (new standard)

### SCTE (Society of Cable Telecommunications Engineers)

BSR/SCTE DVS 684-200x, Digital Video Service Multiplex and Transport System for H.264AVC Coded Video over HFC Cable Network (new standard)

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

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

ANSI T1.304-1997, Telecommunications - Ambient Temperature and Humidity Requirements for Network Equipment in Controlled Environments

## Correction

### **BSR/UL 2388 - Error in Abstract**

In the July 28, 2006 issue of Standards Action, there was an error in the abstract for the Call-for-Comment listing for UL 2388.

The following is the corrected information for BSR/UL 2388-200x, Flexible Lighting Products (revision of ANSI/UL 2388-2005):

This recirculation proposal provides revisions to the UL 2388 proposal dated 3-10-06. The revisions being proposed are based on comments received during the ballot and review of the proposal document. The following topics are being recirculated:

- (2) Clarification of requirements for enclosures;
- (4) Revised requirements for non-extendable ropelights using a detachable power supply cord;
- (6) Clarification of requirements for Class 2 circuits;
- (13) Miscellaneous revisions and clarifications.

# Call for Comment Contact Information

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

## Order from:

### AGMA

American Gear Manufacturers Association  
500 Montgomery Street, Suite 350  
Alexandria, VA 22314-1560  
Phone: (703) 684-0211  
Fax: (703) 684-0242  
Web: [www.agma.org](http://www.agma.org)

### AIAA

American Institute of Aeronautics and Astronautics  
1801 Alexander Bell Drive  
Suite 500  
Reston, VA 20191-4344  
Phone: (703) 264-3849  
Fax: (703) 264-7551  
Web: [www.aiaa.org/menu.hfm](http://www.aiaa.org/menu.hfm)

### AMT (ASC B11)

Association for Manufacturing Technology  
7901 Westpark Drive  
McLean, VA 22102-4206  
Phone: (703) 827-5211  
Fax: (703) 893-1151  
Web: [www.amtonline.org](http://www.amtonline.org)

### ANSI

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

### ASTM

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Phone: 610-832-9743  
Web: [www.astm.org](http://www.astm.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](http://www.aws.org)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515  
Web: [www.comm-2000.com](http://www.comm-2000.com)

### EOS/ESD

ESD Association  
7900 Turin Road  
Rome, NY 13440  
Phone: 315-339-6937  
Fax: 315-339-6793  
Web: [www.esda.org](http://www.esda.org)

### Global Engineering Documents

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

### HFES

Human Factors & Ergonomics Society  
P.O. Box 1369  
Santa Monica, CA 90406-1369  
Phone: (310) 394-1811  
Fax: (310) 394-2410  
Web: [www.hfes.org](http://www.hfes.org)

### NEMA (ASC C78)

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



## Send comments to:

### **AGMA**

American Gear Manufacturers Association  
500 Montgomery Street, Suite 350  
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Phone: (703) 684-0211  
Fax: (703) 684-0242  
Web: [www.agma.org](http://www.agma.org)

### **AIAA**

American Institute of Aeronautics and Astronautics  
1801 Alexander Bell Drive  
Suite 500  
Reston, VA 20191-4344  
Phone: (703) 264-3849  
Fax: (703) 264-7551  
Web: [www.aiaa.org/menu.hfm](http://www.aiaa.org/menu.hfm)

### **AMT (ASC B11)**

Association for Manufacturing Technology  
7901 Westpark Drive  
McLean, VA 22102-4206  
Phone: (703) 827-5211  
Fax: (703) 893-1151  
Web: [www.amtonline.org](http://www.amtonline.org)

### **ASME**

American Society of Mechanical Engineers  
3 Park Avenue, 20th Floor (20N2)  
20S2  
New York, NY 10016  
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Web: [www.asme.org](http://www.asme.org)

### **ASTM**

ASTM International  
100 Barr Harbor Drive  
West Conshohocken, PA 19428-2959  
Phone: 610-832-9743  
Web: [www.astm.org](http://www.astm.org)

### **AWS**

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

### **EOS/ESD**

ESD Association  
7900 Turin Road  
Rome, NY 13440  
Phone: 315-339-6937  
Fax: 315-339-6793  
Web: [www.esda.org](http://www.esda.org)

### **HFES**

Human Factors & Ergonomics Society  
P.O. Box 1369  
Santa Monica, CA 90406-1369  
Phone: (310) 394-1811  
Fax: (310) 394-2410  
Web: [www.hfes.org](http://www.hfes.org)

### **ISA**

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

### **ITI (INCITS)**

INCITS Secretariat/ITI  
1250 Eye Street, NW  
Suite 200  
Washington, DC 20005-3922  
Phone: (202) 626-5743  
Fax: (202) 638-4922  
Web: [www.incits.org](http://www.incits.org)

### **NEMA (ASC C78)**

National Electrical Manufacturers Association  
1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209  
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Web: [www.nema.org](http://www.nema.org)

### **NSF**

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

### **SCTE**

Society of Cable Telecommunications Engineers  
140 Phillips Road  
Exton, PA 19341  
Phone: (610) 524-1725 x204  
Fax: (610) 363-5898  
Web: [www.scte.org](http://www.scte.org)

### **SIA**

Security Industry Association  
635 Slaters Lane, Suite 110  
Alexandria, VA 22307  
Phone: 703-683-0393  
Fax: 703-683-2469  
Web: [www.secdealer.com/sdrc/sianew.htm](http://www.secdealer.com/sdrc/sianew.htm)

### **TIA**

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

### **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

### **UL-NC**

Underwriters Laboratories, Inc.  
12 Laboratory Drive  
Research Triangle Park, NC 27709-3995  
Phone: (919) -549-1543  
Fax: (919) 547-6185

# Initiation of Canvasses

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

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## **HFES (Human Factors & Ergonomics Society)**

Contact: HFES, attn: Stefanie Alexander, P.O. Box 1369, Santa Monica, CA 90403 310-394-1811

BSR/HFES 200-200x, Human Factors Engineering of Software User Interfaces (new standard)

# 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)**

### *Revisions*

ANSI/ANS 3.2-2006, Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants (revision of ANSI/ANS 3.2-1994 (R1999)): 7/31/2006

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

### *Supplements*

ANSI/ASHRAE 34g-2006, Designation and Safety Classification of Refrigerants (supplement to ANSI/ASHRAE 34-2001): 7/27/2006

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

### *Revisions*

ANSI/UL 1684A-2006, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 1684A-2005): 7/28/2006

## **Corrections**

### **ANSI/ASTM D6446-2006 – Incorrect Designation**

In the Final Actions section of the July 21, 2006 issue of Standards Action, the designation of the previous version of ANSI/ASTM D6446 was incorrect. The correct listing is as follows:

ANSI/ASTM D6446-2006, Test Method for Estimation of Heat of Combustion (Specific Energy) of Aviation Fuels (revision of ANSI/ASTM D6446-1999)

### **ANSI/TIA Standards - Incorrect Designations**

In the Final Actions section of the July 21, 2006 issue of Standards Action, there were errors in two of the designations for ANSI/TIA standards. The correct designations are listed below:

ANSI/TIA 136.000-F-2006, (revision of ANSI/TIA 136-000-E-2004) and

ANSI/TIA 136.370-B-2006, (revision of ANSI/TIA 136-370-A-2004)

# Project Initiation Notification System (PINS)

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

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

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

## AMT (ASC B11) (Association for Manufacturing Technology)

**Office:** 7901 Westpark Drive  
McLean, VA 22102-4206

**Contact:** David Felinski

**Fax:** (703) 893-1151

**E-mail:** [dfelinski@amtonline.org](mailto:dfelinski@amtonline.org)

BSR B11.GR-200x, General Requirements for the Safety of Machine Tools

Stakeholders: Machine tool users and suppliers.

Project Need: To provide increased efficiency of development and enhance usability of the series of B11 standards.

The requirements of this standard apply to new, modified or rebuilt machine tool systems that are used to shape or form metal or other material by cutting, impact, pressure, electrical techniques or a combination of these processes.

## API (American Petroleum Institute)

**Office:** 1220 L Street, N.W.  
Washington, DC 20005

**Contact:** Carriann Kuryla

**Fax:** (202) 962-4797

**E-mail:** [kurylac@api.org](mailto:kurylac@api.org)

BSR/API Spec 7K/ISO 14693-200x, Specification for Drilling and Well Servicing Equipment (revision of ANSI/API Spec 7K/ISO 14693-2006)

Stakeholders: Manufacturers and users of this type of equipment.

Project Need: Spec 7K is undergoing revisions to technical content.

Provides general principles and specific requirements for the design, manufacture and testing of new drilling and well-servicing equipment and of replacement primary load-carrying components manufactured subsequent to the publication of this International Standard.

BSR/API Spec 8C/ISO 13535-200x, Specification for Drilling and Production Hoisting Equipment (PSL 1 and PSL 2) (revision of ANSI/API 8C/ISO 13535-2005)

Stakeholders: Manufacturers and users of this type of equipment.

Project Need: Spec 8C is undergoing revisions to technical content.

Provides requirements for the design, manufacture, and testing of hoisting equipment suitable for use in drilling and production operations.

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

**Office:** 1791 Tullie Circle NE  
Atlanta, GA 30329

**Contact:** Stephanie Reiniche

**E-mail:** [sreiniche@ashrae.org](mailto:sreiniche@ashrae.org)

BSR/ASHRAE 93-200x, MOT to Determine the Thermal Performance of Solar Collector (revision of ANSI/ASHRAE 93-2003)

Stakeholders: Solar Thermal Collector Manufacturers, State Energy Offices, Consumers.

Project Need: Update references. Change from secondary IP equivalent units to IP rational. Consider other changes to make the standard consistent with current test and measurement practices.

This standard applies to nonconcentrating and concentrating solar collectors in which a fluid enters the collector through a single inlet and leaves the collector through a single outlet. Collectors containing more than one inlet and more than one outlet may be tested according to this standard provided that the external piping or ducting can be connected so as to provide effectively a single inlet and a single outlet.

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

**Office:** 600 N. Plankinton Ave  
Milwaukee, WI 53203

**Contact:** Allyson Baue

**Fax:** 414-298-8787

**E-mail:** [standards@asq.org](mailto:standards@asq.org)

BSR/ISO/ASQ QE19011S-200x, Guidelines for Quality, Environmental, and Occupational Health and Safety Management Systems Auditing - U.S. Version with Supplemental Guidance Added (revision of ANSI/ISO/ASQ QE19011S-2004)

Stakeholders: Organizations, governments, project proponents, and stakeholders within the U.S.

Project Need: Revise current standard.

While the original scope of ISO 19011: 2002, Guidelines on Quality and/or Environmental Management Systems Auditing, included guidance on auditing of quality and environmental management systems, it did not address auditing of occupational safety and health management systems. The U.S. TAGs to ISO/TC 176 and ISO/TC 207 have determined that the standard does not fully meet the needs of the U.S. auditing communities in this important area.

**ASTM (ASTM International)**

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

**Contact:** Helene Skloff

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

BSR/ASTM Z2821Z/WK9964-200x, Test Method for Evaluating the Under-Deck Fire Test Response of Deck Structures (new standard)  
Stakeholders: Fire Standards Industry.

Project Need: This standard does not purport to address all the safety concerns if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices; and determine the applicability of regulatory limitations prior to use.

This standard determines the under-deck fire performance of decks or other horizontal ancillary structures attached to or in close proximity to primary structures. The under-deck fire exposure test is intended to determine the heat release rate (HRR) and degradation modes of decking materials or other horizontal boards when exposed to a burner-flame-simulating combustibles beneath a deck.

BSR/ASTM Z3286Z/WK12142-200x, New Standard for Polyamide 12 Mechanical Fittings Use on Outside Diameter Controlled Polyamide 11 and Polyamide 12 Pipe (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: A complete PA12 system capable of operating at high pressures is currently under development. Part of this project is the development of PA12 mechanical fittings capable of operating at elevated pressures.

Develop a new standard outlining the performance requirements of polyamide 12 mechanical fittings intended for high-pressure applications.

BSR/ASTM Z3293Z/WK12143-200x, Standard Test Method for the Performance of Commercial Patio Heaters (new standard)

Stakeholders: Food Service Equipment Industry.

Project Need: The effort to develop a test method for the performance of patio heaters began in response to non-smoking legislation that was spreading throughout the West Coast and Canada.

This test method evaluates the heating performance and energy consumption of commercial radiant patio heaters. The food service operator can use this evaluation to select a commercial patio heater and understand its energy performance and effective heated area.

**ATIS (ASC O5) (Alliance for Telecommunications Industry Solutions)**

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

**Contact:** Steve Barclay

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

**E-mail:** sbarclay@atis.org

BSR O5.2-200x, Structural Glued Laminated Timber for Utility Structures (for Wood Products) (revision of ANSI O5.2-1996 (R2001))

Stakeholders: Users and producers of wood products.

Project Need: To provide requirements for manufacturing and QC of structural glued laminated timber.

Requirements for manufacturing and quality control of structural glued laminated timber of Southern Pine, Coast Region Douglas Fir, Hem Fir and other species of similar treatability for electric power and communication structures.

**EOS/ESD (ESD Association, Inc.)**

**Office:** 7900 Turin Road  
Rome, NY 13440

**Contact:** Bridget Schneegas

**Fax:** 315-339-6793

**E-mail:** bschneegas@esda.org

BSR/ESD SP3.3-200x, Periodic Verification of Air Ionizers (new standard)

Stakeholders: Electronics industry including telecommunications, consumer, medical and industrial.

Project Need: Test methods and procedures for periodic verification of the performance of air ionization equipment and systems (ionizers).

This standard practice provides test methods and procedures for periodic verification of the performance of air ionization equipment and systems (ionizers).

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

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

**Contact:** Parthenia Purnell

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

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

BSR INCITS 407(Erratum)-200x, Erratum to INCITS 407-2005, Information technology - BIOS Enhanced Disk Drive Services - 3 (EDD-3) (supplement to ANSI INCITS 407-2005)

Stakeholders: All personal computer systems utilizing ATA/ATAPI and other buses to which disc drives can be attached.

Project Need: To make corrections to INCITS 407-2005.

Provides corrections to INCITS 407-2005.

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

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**Contact:** Randolph Roy

**Fax:** (703) 841-3377

**E-mail:** ran\_roy@nema.org; mat\_clark@nema.org

BSR C78.385-1961 (R200x), Glow Lamps - Method of Measurement (reaffirmation of ANSI C78.385-1961 (R2002))

Stakeholders: Manufacturer.

Project Need: This project is needed as a reaffirmation of ANSI C78.385-1961.

This standard outlines the procedures to be followed and the precautions to be observed in testing glow lamps.

**NEMA (National Electrical Manufacturers Association)**

**Office:** 1300 North 17th Street, Suite 1847  
Rosslyn, VA 22209

**Contact:** Matt Clark

**E-mail:** Mat\_clark@nema.org; ran\_roy@nema.org

BSR C78.381-1961 (R200x), Glow Lamps - Method of Designation (reaffirmation of ANSI C78.381-1961 (R2002))

Stakeholders: Manufacturer.

Project Need: This project is needed as a reaffirmation of ANSI C78.381-1961

This standard describes a designation system for glow lamps.

**NISO (National Information Standards Organization)**

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

**Contact:** *Cynthia Hodgson*

**Fax:** 301-654-1721

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

BSR/NISO Z39.91-200x, Collection Description Specification (new standard)

Stakeholders: Libraries, content providers, information system vendors, users,

Project Need: To provide a means of creating descriptions of collections, primarily aggregations of digital items, in such a way that this metadata can be used by humans to discover and select collections and also by software agents such as metasearch engines performing such tasks on behalf of human users.

This standard will define a means of describing collections, where a collection is defined as an aggregation of digital items. The standard takes the form of a Dublin Core Application Profile, a specification of how metadata terms from the Dublin Core metadata vocabularies and from other metadata vocabularies, some constructed for use in association with this Dublin Core application profile, are used to construct a description of a collection, in accordance with the DCMI Abstract Model. It will also specify an XML binding for serializing such descriptions for interchange between applications.

BSR/NISO Z39.92-200x, Information Retrieval Service Description Specification (new standard)

Stakeholders: Libraries, content providers, information system vendors, users.

Project Need: Allows the description of information retrieval oriented services in order to enable the aggregation of such descriptions into service registries and subsequently be used in a machine-to-machine fashion to enable automatic service discovery and interaction.

This standard will define a method of describing Information Retrieval oriented electronic services, including but not limited to those services made available via the Z39.50, SRU/SRW, and OAI protocols. The standard will address the need for machine-readable descriptions of services in order to enable automatic discovery of and interaction with previously unknown systems. It will specify an abstract model for service description and a binding to XML for interchange.

BSR/NISO Z39.93-200x, The Standardized Usage Statistics Harvesting Initiative (SUSHI) Protocol (new standard)

Stakeholders: Libraries, Content Providers and Aggregators, Electronic Resource Management (ERM) system vendors.

Project Need: An automated method for collecting Project COUNTER electronic resource usage statistics in an XML format.

The SUSHI protocol is designed to provide an automated method for retrieving standardized usage statistics reports using a machine-processable XML container. The protocol utilizes the Web services Simple Object Access Protocol (SOAP). Although it will be developed specifically to work with Project COUNTER reports, it is intended to accommodate other customized usage reports that conform to the protocol's requirements.

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

**Office:** 140 Philips Road  
Exton, PA 19341

**Contact:** *Kirsten Newman*

**Fax:** 610-363-7133

**E-mail:** kneuman@scte.org

BSR/SCTE DSS 06-04-200x, Layer 2 Virtual Private Networks (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To describe requirements on both cable modems and cable modem termination systems.

Describe requirements on both cable modems and cable modem termination systems in order to implement a DOCSIS Layer-2 Virtual Private Network feature.

BSR/SCTE HMS 154-200x, HMS Digital Video Monitoring (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To produce a standard set of management and monitoring data structures for digital video devices.

The purpose of this work would be to produce a standard set of management and monitoring data structures (MIBS, XML schemas, etc.) for digital video devices such as encoders, edge QAM's, groomers, etc.

BSR/SCTE IPS TP 901-200x, Procedures for Testing CWDM Systems in CATV Access Networks (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To describe procedures to support the measurement of the system optical performance.

This document describes procedures to support the measurement and characterization of the system optical performance (loss) through the passive points and segments of a Coarse Wavelength Division Multiplexing (CWDM)-based Multi-point Optical Access Network (CWDM-MOAN) fiber cable plant. The procedures contained are designed to be used in conjunction with the relevant industry test procedures for testing outside plant optical systems.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

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### **ACOUSTICS (TC 43)**

ISO/DIS 13473-5, Characterization of pavement texture by use of surface profiles - Part 5: Determination of megatexture - 11/2/2006, \$93.00

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

ISO/DIS 26868, Space data and information transfer systems - Image data compression - 11/4/2006, \$125.00

### **BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)**

ISO/DIS 21873-1, Building construction machinery and equipment - Mobile crushers - Part 1: Terminology and commercial specifications - 11/4/2006, \$67.00

### **INFORMATION AND DOCUMENTATION (TC 46)**

ISO/DIS 9707, Information and documentation - Statistics on the production and distribution of books, newspapers, periodicals and electronic publications - 11/4/2006, \$71.00

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

ISO/DIS 11613, Protective clothing for firefighters - Laboratory test methods and performance requirements for fighting fires in structures - 11/4/2006, \$175.00

ISO/DIS 16073, Wildland firefighting personal protective equipment - Requirements and test methods - 11/4/2006, \$165.00

### **TEXTILES (TC 38)**

ISO/DIS 9073-17, Textiles - Test methods for nonwovens - Part 17: Evaluation of water penetration (spray impact test) - 11/4/2006, \$40.00

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

ISO/DIS 15077, Tractors and self-propelled machinery for agriculture and forestry - Operator controls - Actuating forces, displacement, location and method of operation - 11/3/2006, \$58.00

ISO/DIS 21299, Powered ride-on turf care equipment - Roll-over protective structures (ROPS) - Test procedures and acceptance criteria - 11/4/2006, \$88.00





# 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](http://www.ansi.org). All paper copies are available from Global Engineering Documents.

## ISO Standards

### ACOUSTICS (TC 43)

[ISO 16832:2006](#), Acoustics - Loudness scaling by means of categories, \$61.00

### AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 17792:2006](#), Milk, milk products and mesophilic starter cultures - Enumeration of citrate-fermenting lactic acid bacteria - Colony-count technique at 25 degrees C, \$61.00

### AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 15860:2006](#), Space systems - Gas contamination - Measurement methods for field tests, \$66.00

### CRYOGENIC VESSELS (TC 220)

[ISO 21014:2006](#), Cryogenic vessels - Cryogenic insulation performance, \$71.00

### FLOOR COVERINGS (TC 219)

[ISO 24334:2006](#), Laminate floor coverings - Determination of locking strength for mechanically assembled panels, \$54.00

### FREIGHT CONTAINERS (TC 104)

[ISO/PAS 17712:2006](#), Freight containers - Mechanical seals, \$66.00

### OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 8980-1/Cor1:2006](#), Ophthalmic optics - Finished single-vision corrective lenses - Part 1: General requirements - Corrigendum, FREE

[ISO 8980-2/Cor1:2006](#), Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for progressive power lenses - Corrigendum, FREE

[ISO 14132-2/Cor1:2006](#), Optics and optical instruments - Vocabulary for telescopic systems - Part 2: Terms for binoculars, monoculars and spotting scopes - Corrigendum, FREE

[ISO 16034/Cor1:2006](#), Ophthalmic optics - Specifications for single-vision ready-to-wear near- vision spectacles - Corrigendum, FREE

### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 4259:2006](#), Petroleum products - Determination and application of precision data in relation to methods of test, \$139.00

### PLASTICS (TC 61)

[ISO 12086-2/Cor1:2006](#), Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties - Corrigendum, FREE

### ROAD VEHICLES (TC 22)

[ISO 6119:2006](#), Road vehicles - Elastomeric seals for hydraulic disc brake cylinders using a non-petroleum base hydraulic brake fluid (Service temperature 120 degrees C max.), \$54.00

[ISO 6722:2006](#), Road vehicles - 60 V and 600 V single-core cables - Dimensions, test methods and requirements, \$112.00

[ISO 16750-2:2006](#), Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 2: Electrical loads, \$71.00

[ISO 16750-4:2006](#), Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads, \$71.00

### SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

[ISO 20998-1:2006](#), Measurement and characterization of particles by acoustic methods - Part 1: Concepts and procedures in ultrasonic attenuation spectroscopy, \$87.00

### WATER QUALITY (TC 147)

[ISO 19458:2006](#), Water quality - Sampling for microbiological analysis, \$77.00

## ISO Technical Specifications

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

[ISO/TS 20993:2006](#), Biological evaluation of medical devices - Guidance on a risk-management process, \$35.00

### HEALTH INFORMATICS (TC 215)

[ISO/TS 22600-1:2006](#), Health informatics - Privilege management and access control - Part 1: Overview and policy management, \$97.00

[ISO/TS 22600-2:2006](#), Health informatics - Privilege management and access control - Part 2: Formal models, \$97.00

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 23000-2:2006](#), Information technology - Multimedia application format (MPEG-A) - Part 2: MPEG music player application format, \$71.00

## ISO/IEC JTC 1 Technical Reports

[ISO/IEC TR 25438:2006](#), Information technology - Common Language Infrastructure (CLI) - Technical Report: Common Generics, \$139.00

## IEC Standards

### CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

[IEC 62255-1 Ed. 1.0 b:2006](#), Multicore and symmetrical pair/quad cables for broadband digital communications (high bit rate digital access telecommunication networks) - Outside plant cables - Part 1: Generic specification, \$60.00

**DEPENDABILITY (TC 56)**

IEC 62308 Ed. 1.0 b:2006, Equipment reliability - Reliability assessment methods, \$157.00

**DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)**

IEC/TR 61352 Ed. 2.0 b:2006, Mnemonics and symbols for integrated circuits, \$92.00

IEC/TR 61734 Ed. 2.0 b:2006, Application of symbols for binary logic and analogue elements, \$76.00

**ELECTRIC TRACTION EQUIPMENT (TC 9)**

IEC 62290-1 Ed. 1.0 b:2006, Railway applications - Urban guided transport management and command/control systems - Part 1: System principles and fundamental concepts, \$101.00

**ELECTRICAL ACCESSORIES (TC 23)**

IEC 60884-1 Ed. 3.1 b:2006, Plugs and socket-outlets for household and similar purposes - Part 1: General requirements, \$225.00

**ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)**

IEC 60079-11 Ed. 5.0 b:2006, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", \$218.00

**ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)**

IEC 60601-2-2 Ed. 4.0 b:2006, Medical electrical equipment - Part 2-2: Particular requirements for the safety of high frequency surgical equipment, \$201.00

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

IEC 61076-3-104 Ed. 2.0 en:2006, Connectors for electronic equipment - Product requirements - Part 3-104: Detail specification for 8-way, shielded free and fixed connectors for data transmissions with frequencies up to 1000 MHz, \$201.00

**FIBRE OPTICS (TC 86)**

IEC 61755-2-1 Ed. 1.0 b:2006, Fibre optic connector optical interfaces - Part 2-1: Optical interface standard single mode non-angled physically contacting fibres, \$37.00

IEC 61755-2-2 Ed. 1.0 b:2006, Fibre optic connector optical interfaces - Part 2-2: Optical interface standard single mode angled physically contacting fibres, \$30.00

**INDUSTRIAL ELECTROHEATING EQUIPMENT (TC 27)**

IEC 62076 Ed. 1.0 b:2006, Industrial electroheating installations - Test methods for induction channel and induction crucible furnaces, \$67.00

**LAMPS AND RELATED EQUIPMENT (TC 34)**

IEC 60598-1 Amd.1 Ed. 6.0 b:2006, Amendment 1 - Luminaires - Part 1: General requirements and tests, \$32.00

IEC 60923 Amd.1 Ed. 3.0 b:2006, Amendment 1 - Auxiliaries for lamps - Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements, \$17.00

**LASER EQUIPMENT (TC 76)**

IEC 62471 Ed. 1.0 b:2006, Photobiological safety of lamps and lamp systems, \$139.00

**NUCLEAR INSTRUMENTATION (TC 45)**

IEC 61577-1 Ed. 2.0 b:2006, Radiation protection instrumentation - Radon and radon decay product measuring instruments - Part 1: General principles, \$92.00

**OTHER**

CISPR 16-1-2 Amd.2 Ed. 1.0 b:2006, Amendment 2 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Conducted disturbances, \$49.00

CISPR 16-2-3 Ed. 2.0 b:2006, Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements, \$210.00

IEC 61000-6-3 Ed. 2.0 b:2006, Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments, \$54.00

**POWER ELECTRONICS (TC 22)**

IEC 61204-7 Ed. 1.0 b:2006, Low-voltage power supplies, d.c. output - Part 7: Safety requirements, \$232.00

**ROTATING MACHINERY (TC 2)**

IEC 60034-26 Ed. 1.0 b:2006, Rotating electrical machines - Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors, \$45.00

**SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)**

IEC 60335-2-2 Amd.2 Ed. 5.0 b:2006, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances, \$30.00

**SEMICONDUCTOR DEVICES (TC 47)**

IEC 60191-2 Amd.13 Ed. 1.0 b:2006, Amendment 13 - Mechanical standardization of semiconductor devices - Part 2: Dimensions, \$60.00

IEC 60191-2 Amd.14 Ed. 1.0 b:2006, Amendment 14 - Mechanical standardization of semiconductor devices - Part 2: Dimensions, \$37.00

IEC 60191-2 Amd.15 Ed. 1.0 b:2006, Amendment 15 - Mechanical standardization of semiconductor devices - Part 2: Dimensions, \$25.00

IEC 60749-26 Ed. 2.0 b:2006, Semiconductor devices - Mechanical and climatic test methods - Part 26: Electrostatic discharge (ESD) sensitivity testing - Human body model (HBM), \$54.00

IEC 60749-27 Ed. 2.0 b:2006, Semiconductor devices - Mechanical and climatic test methods - Part 27: Electrostatic discharge (ESD) sensitivity testing - Machine model (MM), \$49.00

IEC 60749-35 Ed. 1.0 b:2006, Semiconductor devices - Mechanical and climatic test methods - Part 35: Acoustic microscopy for plastic encapsulated electronic components, \$82.00

IEC 60749-39 Ed. 1.0 b:2006, Semiconductor devices - Mechanical and climatic test methods - Part 39: Measurement of moisture diffusivity and water solubility in organic materials used for semiconductor components, \$42.00

IEC 61967-4 Ed. 1.1 b:2006, Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz - Part 4: Measurement of conducted emissions - 1 ohm/150 ohms direct coupling method, \$110.00

IEC 62373 Ed. 1.0 b:2006, Bias-temperature stability test for metal-oxide, semiconductor, field-effect transistors (MOSFET), \$54.00

**SURFACE MOUNTING TECHNOLOGY (TC 91)**

IEC 61189-6 Ed. 1.0 en:2006, Test methods for electrical materials, interconnection structures and assemblies - Part 6: Test methods for materials used in manufacturing electronic assemblies, \$139.00

**SURGE ARRESTERS (TC 37)**

IEC 60099-4 Ed. 2.1 b:2006, Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems, \$229.00

**SWITCHGEAR AND CONTROLGEAR (TC 17)**

IEC 62271-100 Amd.2 Ed. 1.0 b:2006, Amendment 2 - High-voltage switchgear and controlgear - Part 100: High-voltage alternating-current circuit-breakers, \$110.00

**ULTRASONICS (TC 87)**

IEC 61828 Ed. 1.0 b:2006, Ultrasonics - Focusing transducers - Definitions and measurement methods for the transmitted fields, \$157.00

**IEC Technical Specifications**

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

IEC/TS 62229 Ed. 1.0 en:2006, Multimedia systems and equipment - Multimedia e-publishing and e-book - Conceptual model for multimedia e-publishing, \$60.00

# Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

## PUBLIC REVIEW

Cook

Public Review: July 7 to October 5, 2006

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

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

## Proposed Foreign Government Regulations

### Call for Comment

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

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

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

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

# Information Concerning

## ANSI Accredited Standards Developers

### Approval of Accreditation

#### Hydrogen Executive Leadership Panel (HELP)

ANSI's Executive Standards Council has approved the Hydrogen Executive Leadership Panel (HELP) as an ANSI Accredited Standards Developer (ASD), effective July 27, 2006. HELP became an ANSI Organizational Member in 2006. For additional information, please contact: Ms. Elizabeth Tucker, Director, Safe Energy & Transportation Programs, Hydrogen Executive Leadership Panel, 1319 F Street NW, #301, Washington, DC 20004; PHONE: (202) 737-1226; FAX: (202) 393-1296; E-mail: [etucker@firemarshals.org](mailto:etucker@firemarshals.org).

### Reaccreditation

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

##### Comment Deadline: September 4, 2006

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) has submitted additional revisions to its Procedures for ASHRAE Standards Actions (PASA), in addition to the ones that appeared in the March 31, 2006 issue of Standards Action.

To obtain a copy of the revised procedures or to offer comments, please contact: Stephanie Reiniche, Standards Administrator, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc., 1791 Tullie Circle, NE, Atlanta, GA 30329; PHONE: (678) 539-1143; FAX: (678) 539-2143; E-mail: [sreiniche@ashrae.org](mailto:sreiniche@ashrae.org). Please submit your comments to ASHRAE by September 4, 2006, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompso@ANSI.org](mailto: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 the revised 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%2fAugust%204%20%2d%20September%204%2c%202006%20Public%20Review%20Period&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>

## International Organization for Standardization (ISO)

### Call for International (ISO) Secretariat

#### ISO/TC 8 – Ships and marine technology

ANSI has been advised that Japan (JISC) no longer wishes to serve as Secretariat for this Technical Committee.

The scope of ISO/TC 8 as follows:

Standardization of design, construction, structural elements, outfitting parts, equipment, methods and technology, and marine environmental matters, used in shipbuilding and the operation of ships, comprising sea-going ships, vessels for inland navigation, offshore structures, ship-to-shore interface and all other marine structures subject to IMO requirements.

Excluded:

- electrical and electronic equipment on board ships and marine structures (IEC/TC 18 and IEC/TC 80);
- internal combustion engines (ISO/TC 70);
- offshore structures for petroleum and natural gas industries, including procedures for assessment of the site specific application of mobile offshore drilling and accommodation units for the petroleum and natural gas industry (ISO/TC 67/SC 7);
- steel and aluminum structures (ISO/TC 167);
- equipment and construction details of recreational craft and other small craft (not being lifeboats and lifesaving equipment) less than 24 meters in overall length (ISO/TC 188);
- sea bed mining;
- equipment which is not specific for use on board ships and marine structures (e.g., pipes, steel wire ropes, etc.) and falling within the scope of particular ISO technical committees with which a regular mutual liaison must be maintained.

Anyone wishing the United States to assume the role of International Secretariat for this TC, please contact Henrietta Scully via e-mail: [hscully@ansi.org](mailto:hscully@ansi.org); mail: c/o ANSI, 25 West 43rd Street, New York, NY 10036; or fax to (212) 730-1346.

### Proposal for a New Field of ISO Technical Activity Fisheries and Aquaculture

#### Comment Deadline: August 11, 2006

SN (Norway) has submitted a proposal for a new field of ISO technical activity on Fisheries and aquaculture, with the following proposed scope:

Standardization in the field of fisheries and aquaculture. Important aspects would be environmental awareness, monitoring of biological resources, interphase between technology and biology, animal health and welfare, occupational health and safety, food safety, traceability and terminology. Production and utilization of all types of edible materials and products derived from aquatic biological organisms as well as the organisms themselves are included.

Excluded: Standardization of water quality (dealt with by ISO/TC 147), fishing nets (dealt with by ISO/TC 38) and food quality and food products as such (dealt with by ISO/TC 34).

A copy of the proposal can be obtained for review by contacting Henrietta Scully via email at [hscully@ansi.org](mailto:hscully@ansi.org). Any comments regarding whether or not ANSI should support this proposal can be made by Friday, August 11, 2006 to Steven Cornish via e-mail: [scornish@ansi.org](mailto:scornish@ansi.org).

## ISO Technical Management Board (TMB)

### Three ISO/IEC Draft Guides

#### Comment Deadline: November 3, 2006

ISO has submitted for Member Body vote three ISO/IEC Draft Guides developed under the ISO Technical Management Board (TMB) as follows:

#### 1) ISO/IEC DGuide 77-1 Guide for specification of product properties and classes – Part 1: Fundamental benefits

The scope of which is:

This Guide provides general advice and guidance for the description of products and their properties for the creation of compute- processible product libraries, catalogues and data dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 1 of the Guide is intended to assist the following groups:

- Conveners and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.

The intention of Part 1 of this Guide is to provide an overview of the needs and benefits and the process of creating product libraries, catalogues and data dictionaries.

The following items are within the scope of this part of the Guide:

- Product data in the supply chain;
- Business context of product data management;
- International standard activities;
- Benefits of International standards;
- Procedure for creating data dictionaries;
- Resources required;
- Assessment of savings;
- Sources of information and expertise.

The following items are out of the scope of this Part of the Guide:

- Technical guidance for the creation of product libraries and dictionaries;

NOTE 1: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

- Case studies from the experiences of the creation of dictionaries of product information in industrial practice.

NOTE 2: Case studies from the experiences of the creation of product libraries and dictionaries is provided in Part 3 of this Guide.

#### 2) ISO/IEC DGuide 77-2 Guide for specification of product properties and classes – Part 2: Technical principles and guidance

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible reference dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost-effective and timely manner.

The guidance in Part 2 of this Guide is intended to assist the following groups:

- Technical experts contributing their knowledge to the development of standard reference dictionaries,
- Information experts responsible for the generation of applications of ISO 13584 and IEC 61360.

The intention of Part 2 of the Guide is to support the achievement of industrial benefits of applications of the ISO/IEC model.

The following are within the scope of Part 2 of the Guide:

- General principles of product description and characterization;
- Presentation of the concepts of product characterization classes, product properties, product ontology and reference dictionaries for products;
- Universal identification of classes and properties;- Presentation of the modeling constructs that may be used for building reference dictionary conforming to the ISO/IEC model;
- Rules and principles for developing standard reference dictionaries;
- Rules and principles for connecting standard reference dictionaries to avoid duplication and overlap;
- Rules and principles for developing user-defined reference dictionaries and for connecting user-defined reference dictionaries to standard reference dictionaries;
- Formats and mechanisms for exchanging reference dictionaries.
- Mechanisms for connecting reference dictionaries to classification systems.

The following are out of the scope of Part 2 of the Guide:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

### 3) ISO/IEC DGuide 77-3 Guide for specification of product properties and classes – Part 3: Case studies

The scope of which is:

This Guide provides general advice and guidance for the description of products and their characteristics by the use of ISO 13584 and IEC 61360 for the creation of computer-processible product libraries, catalogues and reference dictionaries. This description will provide the details of the products and their properties in an unambiguous manner capable of computer communication in a form that is independent from any proprietary application software. The term, product, is taken to include devices, processes, systems, installations, etc. The Guide is intended to assist the objective of enabling the flow of technical information between internal and external business partners in a cost effective and timely manner.

The guidance in Part 3 of the Guide is intended to assist the following groups:

- Convenors and members of ISO Technical Committees;
- Managers and technical experts in manufacturing industry.
- Technical experts contributing their knowledge to the development of reference dictionaries, data bases and product libraries;
- Information experts responsible for the generation of applications of ISO 13584.

The intention of Part 3 of the Guide is provide practical information of the experience gained in the successful creation of product reference dictionaries within ISO and IEC. The following are within the scope of this Part:

- Experience of developing a reference dictionary for cutting tools;
- Experience of developing a reference dictionary for electronic components;
- Experience of creating a system for the maintenance of a reference dictionary for measuring instruments;
- Experience of developing a reference dictionary for fasteners.

The following are out of the scope of this Part:

- An overview for ISO Technical Committees and industrial managers for the development of computer-processible product libraries, reference dictionaries and catalogues;

NOTE 1: An overview of the development of computer-processible product libraries, reference dictionaries and catalogues is provided in Part 1 the Guide.

- Technical guidance for the creation of product libraries and dictionaries.

NOTE 2: Technical guidance for the creation of product libraries and dictionaries is provided in Part 2 of the Guide.

A copy of each of the proposals can be obtained for review by contacting Henrietta Scully via email at [hscully@ansi.org](mailto:hscully@ansi.org). Comments on these Draft Guides should be submitted by Friday, November 3rd, 2006 to Steven Cornish via e-mail: [scornish@ansi.org](mailto:scornish@ansi.org).

BSR/UL 651-200x

## 1. Requirements for Regrind and Recycled Material

4.1 The compound of which rigid PVC conduit and fittings are made shall be as described in Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds, ASTM D 1784.

4.1.1 Clean rework compound, generated from the manufacturer's own production and reused by the manufacturer, meets the intent of these requirements when the finished product complies with all of the requirements of this standard.

4.1.2 Clean industrial scrap (as defined in Standard Guide for Development of ASTM Standards Relating to Recycling and Use of Recycled Plastics, ASTM D 5033) that is not commingled with other plastic materials and originates from a single manufacturing process shall be permitted to be used if:

- a) Each source has been qualified in accordance with the requirements of the Standard for Polymeric Materials - Fabricated Parts, UL 746D or CAN/CSA-C22.2 No. 0.17, Evaluation of Properties of Polymeric Materials; and
- b) The conduit and fittings produced meet all the requirements of this standard.

Exception: The requirement excludes the use of reconstituted, recovered, or post-consumer materials.

## 2. Specimen Preparation for Tensile Strength Test

### 7 Tensile Strength

#### 7.2 Preparation of specimen

7.2.1 Six 15-inch (380-mm) specimens are to be cut from sample lengths of each trade size of finished conduit. Each cut is to be made in a plane perpendicular to the longitudinal axis of the conduit. Each trade size is to be tested on the available power-driven machine.

## 3. Revision to Conduit Product Marking

26.2 The product, package, or label marking shall include:

- a) The phrase "rigid PVC conduit ,"
- b) The trade size of the conduit product,
- c) The name or trademark of the manufacturer or any other distinctive marking by means of which the organization responsible for the product can be readily identified, and
- d) The date or other dating period of manufacture not exceeding any three consecutive months.



All markings shall be repeated at uniform intervals and shall appear at least every 10 feet (3 m), but not less than once, on each straight length of PVC conduit. ~~If the organization that is responsible for the conduit product is different from the actual manufacturer, both the responsible organization and the actual manufacturer shall be identified by name or by coding such as by trade name, trademark, or the assigned electrical reference number. The meaning of any coded identification shall be made available. A private labeler may also be identified.~~ For an elbow or bend, the date of manufacture is to be the date the elbow or bend was formed.

*Exception: The date of manufacture may be abbreviated, in a nationally accepted conventional code, or in a code affirmed by the manufacturer if the code does not:*

- a) Repeat in less than 20 years, and
- b) Require reference to the production records of the manufacturer to determine when the product was manufactured.

#### 4. Typographical Correction to Table 4.3

Table 4.3

#### Minimum average inside diameter

| Trade size | (metric desig) | Minimum average inside diameter |          |             |          |
|------------|----------------|---------------------------------|----------|-------------|----------|
|            |                | Schedule 40                     |          | Schedule 80 |          |
|            |                | inches                          | (mm)     | inches      | (mm)     |
| 1/2        | (16)           | 0.578                           | (14.68)  | 0.502       | (12.75)  |
| 3/4        | (21)           | 0.780                           | (19.81)  | 0.698       | (17.72)  |
| 1          | (27)           | 1.004                           | (25.50)  | 0.910       | (23.11)  |
| 1-1/4      | (35)           | 1.335                           | (33.90)  | 1.227       | (31.16)  |
| 1-1/2      | (41)           | 1.564                           | (39.72)  | 1.446       | (36.72)  |
| 2          | (53)           | 2.021                           | (51.33)  | 1.881       | (47.77)  |
| 2-1/2      | (63)           | <del>2.424</del> <u>2.414</u>   | (61.31)  | 2.250       | (57.15)  |
| 3          | (78)           | 3.008                           | (76.40)  | 2.820       | (71.62)  |
| 3-1/2      | (91)           | 3.486                           | (88.54)  | 3.280       | (83.31)  |
| 4          | (103)          | 3.961                           | (100.60) | 3.737       | (94.91)  |
| 5          | (129)          | 4.975                           | (126.36) | 4.713       | (119.71) |
| 6          | (155)          | 5.986                           | (152.04) | 5.646       | (143.41) |

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