

# **ANSI** STANDARDS ACTION

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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](mailto:psa@ansi.org)

★ Standard for consumer products

## Comment Deadline: November 13, 2005

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 746B-200x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (Proposal dated October 14, 2005) (revision of ANSI/UL 746B-2004)

The following Proposal is subject to comment: Editorial Correction for UL 746B.

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

Send comments (with copy to BSR) to: Raymond Suga, UL;  
Raymond.M.Suga@us.ul.com

- ★ BSR/UL 60335-2-3-200x, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Irons (revision of ANSI/UL 60335-2-3-2005)

Adds a new national difference to specify cord types HPD, HPN, HS, HSJ, HSJO, HSO, which are to be used with electric irons.

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

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

## Comment Deadline: November 28, 2005

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

#### Reaffirmations

BSR S12.9-Part 6-2000 (R200x), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 6: Methods for Estimation of Awakenings Associated with Aircraft Noise Events Heard in Homes (reaffirmation of ANSI S12.9-Part 6-2000)

Provides a method to predict sleep disturbance in terms of percent awakenings associated with the noise level of events in terms of sound exposure level (SEL). The Standard was developed using field studies of behavioral awakening primarily in homes near areas of routine aircraft takeoff and landing operations. The database used in derivation of the dose-response relationship consists of more than 5,000 subject-nights of observations in a variety of communities in the United States.

Single copy price: \$90.00

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

Send comments (with copy to BSR) to: Same

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

#### Revisions

BSR S2.70-200x, Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (revision and redesignation of ANSI S3.34-1986 (R1997))

Specifies recommended method for measurement, data analysis, vibration and health risk assessments, and reporting of human exposure to hand-transmitted vibration. Specifies format for measurement, data analysis, vibration and health risk assessments, and reporting of hand-transmitted vibration, periodic or random, in three orthogonal axes, in the frequency range from 5.6 Hz to 1,400 Hz. Four normative annexes address risk assessments, mitigation, training, and medical surveillance. One informative annex provides guidance on the measurement of hand-transmitted vibration.

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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 D4860-200x, Test Method for Free Water and Particulate Contamination in Mid-Distillate Fuels Clear and Bright Numerical Rating (new standard)

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BSR/ASTM D7112-200x, Test Method for Determining Stability and Compatibility of Heavy Fuel Oils and Crude Oils by Heavy Fuel Oil Stability Analyzer Optical Detection (new standard)

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BSR/ASTM D7170-200x, Test Method for the Determination of Derived Cetane Number (DCN) of Diesel Fuel Oils - Constant Injection Period, Static Volume Combustion Chamber Method (new standard)

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BSR/ASTM F2390-200x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent (DWV) Pipe and Fittings Having Post Industrial Recycle Content (new standard)

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#### Revisions

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BSR/ASTM F2434-200x, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-Linked Polyethylene/Aluminum/Cross-Linked Polyethylene (PEX-AL-PEX) Tubing (revision of ANSI/ASTM F2434-2004)

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### **Reaffirmations**

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BSR/ASTM D3840-2001 (R200x), Specification for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Fittings for Nonpressure Applications (reaffirmation of ANSI/ASTM D3840-2001)

Single copy price: \$33.00

BSR/ASTM D4161-2001 (R200x), Specification for "Fiberglass" (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe Joints Using Flexible Elastomeric Seals (reaffirmation of ANSI/ASTM D4161-2001)

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BSR/ASTM D5274-1997 (R200x), Guide for Analysis of 1,3-butadiene Product (reaffirmation of ANSI/ASTM D5274-1997 (R1997))

Single copy price: \$28.00

BSR/ASTM D5599-1995 (R200x), Test Method for Determination of Oxygenates in Gasoline by Gas Chromatography and Oxygen Selective Flame Ionization Detection (reaffirmation of ANSI/ASTM D5599-1995)

Single copy price: \$33.00

BSR/ASTM D6139-2000 (R200x), Test Method for Determining the Aerobic Aquatic Biodegradation of Lubricants or Their Components Using the Gledhill Shake Flask (reaffirmation of ANSI/ASTM D6139-2000)

Single copy price: \$33.00

BSR/ASTM D6184-1997 (R200x), Test Method for Oil Separation from Lubricating Grease (Conical Sieve Method) (reaffirmation of ANSI/ASTM D6184-1997)

Single copy price: \$28.00

BSR/ASTM D6384-1999 (R200x), Terminology Relating to Biodegradability and Ecotoxicity of Lubricants (reaffirmation of ANSI/ASTM D6384-1999)

Single copy price: \$28.00

BSR/ASTM D6560-2000 (R200x), Test Method for Determination of Asphaltenes (Heptane Insolubles) in Crude Petroleum and Petroleum Products (reaffirmation of ANSI/ASTM D6560-2000)

Single copy price: \$33.00

BSR/ASTM D6731-2001 (R200x), Test Method for Determining the Aerobic, Aquatic Biodegradability of Lubricants or Lubricant Components in a Closed Respirometer (reaffirmation of ANSI/ASTM D6731-2001)

Single copy price: \$33.00

BSR/ASTM F442-1996 (R200x), Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR) (reaffirmation of ANSI/ASTM F442-1996)

Single copy price: \$33.00

BSR/ASTM F1760-2001 (R200x), Specification for Coextruded Poly(Vinyl Chloride) (PVC) Non-Pressure Plastic Pipe Having Reprocessed-Recycled Content (reaffirmation of ANSI/ASTM F1760-2001)

Single copy price: \$33.00

### **Withdrawals**

ANSI/ASTM D4870-2004, Test Method for Determination of Total Sediment in Residual Fuels (withdrawal of ANSI/ASTM D4870-2004)

Single copy price: \$33.00

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

### **New Standards**

BSR/GEIA STD-0002-1-200x, Aerospace Qualified Electronic Component (AQEC) Requirements - Volume 1: Integrated Circuits and Semiconductors (new standard)

This Standard defines the minimum requirements for integrated circuits and semiconductors that are to be designated an "Aerospace Qualified Electronic Component (AQEC)".

Single copy price: \$46.00

Obtain an electronic copy from: [www.geia.org](http://www.geia.org) and click on Online Store at top of page.

Order from: Order by Phone - Call 800-699-9277 (Customer Service)

Send comments (with copy to BSR) to: Chris Denham, GEIA; [cdenham@geia.org](mailto:cdenham@geia.org)

## **IAF (International Aquatic Foundation)**

### **New Standards**

- ★ BSR/IAF 7-200x, Entrapment Avoidance for Pool, Spa and Hot Tub Circulation Systems (new standard)

This proposed standard will address the 5 identified areas of suction entrapment (as derived from incidence reports received from the U.S. CPSC) and provide performance guidelines as to how they can be protected against or eliminated. The standard will attempt to embrace all existing technologies.

Single copy price: Free (E-copies); \$10.00 (paper copies)

Obtain an electronic copy from: [bcrenshaw@iafh2o.org](mailto:bcrenshaw@iafh2o.org)

Order from: Jamie Day or Bernice Crenshaw, IAF:

[bcrenshaw@iafh2o.org](mailto:bcrenshaw@iafh2o.org)

Send comments (with copy to BSR) to: Same

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

### New National Adoptions

INCITS/ISO/IEC 7811-7-2004, Identification cards - Recording technique - Part 7: Magnetic stripe - High coercivity, high density (identical national adoption)

This part of ISO/IEC 7811 is one of a series of standards describing the characteristics for identification cards as defined in the definitions clause and the use of such cards for international interchange.

Single copy price: \$87.00

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

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

INCITS/ISO/IEC 7816-2-200x, Identification cards - Integrated circuit cards - Part 2: Cards with contacts - Dimensions and location of the contacts - Amendment 1: Assignment of Contacts C4 and C8 (identical national adoption and revision of INCITS/ISO/IEC 7816-2-1999)

This standard provides Amendment 1 to ISO/IEC 7816-2: 1999.

Single copy price: \$12.00

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

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INCITS/ISO/IEC 7816-5-200x, Identification cards - Integrated circuit cards - Part 5: Registration of application providers (identical national adoption and revision of INCITS/ISO/IEC 7816-5-1994 (R2004))

This part of ISO/IEC 7816 specifies a registration procedure for application providers, and establishes the authorities and procedures to ensure and optimize the reliability of this registration.

Single copy price: \$45.00

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<http://webstore.ansi.org/ansidocstore/find.asp?>

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

INCITS/ISO/IEC 7816-6-2004, Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange (identical national adoption)

This document specifies, directly or by reference, data elements, including composite data elements, that may be used in interindustry interchange.

Single copy price: \$76.00

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

INCITS/ISO/IEC 7816-8-2004, Identification Cards - Integrated Circuit(s) Cards with Contacts - Part 8: Security Related Interindustry Commands (identical national adoption and revision of INCITS/ISO/IEC 7816-8-1999 (R2005))

This document specifies interindustry commands that may be used for cryptographic operations. The choice and conditions of use of cryptographic mechanisms may affect card exportability. The evaluation of the suitability of algorithms and protocols is outside the scope of this document. It does not cover the internal implementation within the card and/or the outside world.

Single copy price: \$18.00

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

INCITS/ISO/IEC 7816-9-2004, Identification cards - Integrated circuit cards - Part 9: Commands for card management (identical national adoption and revision of INCITS/ISO/IEC 7816-9-2000)

This document specifies interindustry commands for card and file management. These commands cover the entire life cycle of the card and therefore some commands may be used before the card has been issued to the cardholder or after the card has expired. It does not cover the internal implementation within the card and/or the outside world.

Single copy price: \$58.00

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

INCITS/ISO/IEC 7816-11-2004, Identification cards - Integrated circuit cards - Part 11: Personal verification through biometric methods (identical national adoption)

This part of ISO/IEC 7816 specifies security-related interindustry commands to be used for personal verification with biometric methods in integrated circuit(s) cards. It also defines the data structure and data access methods for use of the card as a carrier of the biometric reference data and/or as the device to perform the verification of a personal biometric (on-card matching). Identification of persons using biometric methods is outside the scope of this standard.

Single copy price: \$101.00

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INCITS/ISO/IEC 7816-15-2004, Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application (identical national adoption)

This part of ISO/IEC 7816 specifies an application in a card. This application contains information on cryptographic functionality. This part of ISO/IEC 7816 defines a common syntax and format for the cryptographic information and mechanisms to share this information whenever appropriate.

Single copy price: \$132.00

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INCITS/ISO/IEC 7816-1-1998/AM1-2003, Identification cards - Integrated circuit(s) cards with contacts - Part 1: Physical characteristics - Amendment 1: Maximum height of the IC contact surface (identical national adoption)

This standard provides Amendment 1 to ISO/IEC 7816-1: 1998.

Single copy price: \$12.00

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<http://webstore.ansi.org/ansidocstore/find.asp?>

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INCITS/ISO/IEC 11179-5-200x, Information technology - Metadata registries (MDR) - Part 5: Naming and Identification principles (identical national adoption and revision of INCITS/ISO/IEC 11179-5-1995 (R2004))

This part of ISO/IEC 11179 provides instruction for naming and identification of the following administered items: data element concept; conceptual domain, data element; and - value domain. It describes the parts and structure of identification.

Single copy price: \$71.00

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

INCITS/ISO/IEC 14443-2-2001/AM1-2005, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (identical national adoption)

This standard provides Amendment 1 to ISO/IEC 14443-2: 2001.

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

INCITS/ISO/IEC 14443-3-2001/AM1-2005, Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (identical national adoption)

This standard provides Amendment 1 to ISO/IEC 14443-3: 2001.

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INCITS/ISO/IEC 18013-1-2005, Information technology - Personal identification - ISO-compliant driving licence - Part 1: Physical characteristics and basic data set (identical national adoption)

This part of ISO/IEC 18013 establishes guidelines for the design format and data content of an ISO compliant driving licence (IDL) in regard to both visual human-readable features and ISO machine-readable technologies. It creates a common basis for international use and mutual recognition of the IDL without impeding individual national/community/regional motor vehicle authorities in taking care of their specific needs.

Single copy price: \$144.00

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

## SCTE (Society of Cable Telecommunications Engineers)

### Revisions

BSR/SCTE 25-3-200x, Hybrid Fiber Coax Outside Plant Status Monitoring - Power Supply to Transponder Interface Bus (PSTIB), Specification v1.1 (revision of ANSI/SCTE 25-3-2002)

This specification describes the PSTIB PHY and DLL layer requirements and protocols that must be implemented to support reliable communications between all Type 2 and Type 3 compliant OSP HMS transponders on the HFC plant and managed OSP power supplies and related hardware.

Single copy price: Free (electronic version)

Obtain an electronic copy from: [standards@scte.org](mailto:standards@scte.org)

Order from: Global Engineering Documents: [www.global.ihs.com](http://www.global.ihs.com), (800) 854-7179

Send comments (with copy to BSR) to: Robin Fenton, SCTE; [rfenton@scte.org](mailto:rfenton@scte.org)

BSR/SCTE 38-2-200x, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-ALARMS-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-2-2002)

This document defines the historical list of alarms detected by the transponder, as well as the SNMP trap generated for these alarms.

Single copy price: Free (electronic version)

Obtain an electronic copy from: [standards@scte.org](mailto:standards@scte.org)

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Send comments (with copy to BSR) to: Robin Fenton, SCTE; [rfenton@scte.org](mailto:rfenton@scte.org)

## TIA (Telecommunications Industry Association)

### Supplements

BSR/TIA 136-370-A-1[E]-200x, TDMA Third Generation Wireless - Enhanced General Packet-Data Service (EGPRS-136) - Release A - Addendum 1 (supplement to ANSI/TIA 136-376-A-2004)

Supports a packet data service on a 200-kHz air interface as specified in ETSI TS 145.001.

Single copy price: \$120.00

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Send comments (with copy to BSR) to: Susanne White, TIA; [swhite@tiaonline.org](mailto:swhite@tiaonline.org)



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

BSR/UL 827-200x, Central-Station Alarm Services (Proposals dated 10/14/05) (new standard)

Pertains to systems in which the operation of electrical protection circuits and devices are signaled automatically to, recorded in, maintained in, and supervised from a central-station or residential monitoring station having trained operators and runners on duty at all times. These systems include:

- Central-stations providing watchman, fire-alarm, and supervisory services as described in NFPA 72;
- Central-station burglar-alarm systems intended and specifically designated for burglary protection use at mercantile and banking premises, on mercantile safes and vaults, and on bank safes and vaults; and
- Residential monitoring stations monitoring residential alarm systems.

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: Randi Myers, UL-CA;  
randi.k.myers@us.ul.com

**Revisions**

BSR/UL 94-200x, Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (Proposal dated October 14, 2005) (revision of ANSI/UL 94-2003)

The following items (Proposal dated October 14, 2005) are subject to comment:

- 1) Miscellaneous revisions to UL 94 to include items such as:
  - a) general updating of references to outside standards,
  - b) clarify technical equivalencies to outside standards,
  - c) clarifies various test techniques,
  - d) clarify various test tolerances
  - e) clarify wire gauze can be iron or steel
  - f) specify minimum length for VTM mandrel (general sample requirements)
  - g) substitute term "preconditioning" for desiccator"(general sample requirements)
  - h) substitute term " confirmed" for "calibrated"(Horizontal Burning Test)
  - i) clarify fume hood evacuation frequency (Horizontal Burning Test)
  - j) specify that, optionally, materials with low density be tested with Horizontal Burning foamed Materials test (20 mm Vertical Burning Test)
  - k) specify that pipet viscometer be used as referee method (20 mm Vertical Burning Test); and
- 2) Modification of UL 94 Scope to express relationship to UL 1694.

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Send comments (with copy to BSR) to: Raymond Suga, UL;  
Raymond.M.Suga@us.ul.com

- ★ BSR/UL 430-200x, Standard for Safety for Waste Disposers (revision of ANSI/UL 430-2004)

The following UL 430 items are subject to comment:

- 1) Alternative loading method for the input current test;
- 2) Alternative loading method for the temperature test;
- 3) Additional acceptance criteria for long-term exposure test, based on established relative thermal index (RTI);
- 4) Revised method for determining required temperature ratings of polymeric materials exposed to water or food waste;
- 5) Revision to instruction manual wording for household disposers to change the word "DANGER" in Paragraphs 60.5 and 61.4 to the word "WARNING"; and
- 6) Removal of requirement In Paragraph 11.2.4.16 that limits a wire binding screw intended for connection of an equipment grounding conductor to be of the hexagonal and/or slotted type.

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

- ★ BSR/UL 588-200x, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2005)

This bulletin contains the meeting agenda for the November 16 - 17, 2005 meeting of STP 588. Contact Dixie Stevens for further details.

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

BSR/UL 746E-200x, Standard for Safety for Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed Wiring Boards (revision of ANSI/UL 746E-2004a)

Propose new and revised requirements for Standard UL 746E described in the proposals for Subject 746E, dated October 14, 2005.

Single copy price: Contact comm2000 for pricing and delivery options

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Send comments (with copy to BSR) to: Derrick Martin, UL-CA;  
Derrick.L.Martin@us.ul.com

BSR/UL 746C-200x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (Proposal dated October 14, 2005) (revision of ANSI/UL 746C-2004)

The following proposals are subject to comment:

- (1) Removal of conformal coating test descriptions in Sections 43 and 70;
- (2) Changes in UL 746C to align with IEC Standards;
- (3) Clarification of 127-mm (5-inch) flame test;
- (4) Clarification of sequence of abnormal overload tests;
- (5) Alignment of mechanical property requirements in UL 746B and UL 746C;
- (6) Add reference to UL 746A in dielectric strength test in UL 746C;
- (7) Clarification of glow-wire end-product test; and
- (8) Substitute "Thermal Endurance" for maximum-use temperature in Table 6.1.

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Raymond.M.Suga@us.ul.com

BSR/UL 746A-200x, Polymeric Materials - Short-Term Property Evaluation (Proposal dated October 14, 2005) (revision of ANSI/UL 746A-2003)

The following proposals are subject to comment:

- (1) Polymer Variations - Revision of Table 8.1;
- (2) Revising Section 23 to denote differences between ASTM 3638 and IEC 60112;
- (3) Added exceptions for ambient temperature limits for some 746A tests;
- (4) Corrections for references for some outside standards;
- (5) Elimination of dated references to codes; and
- (6) Correction of ball-pressure test description to match IEC Standard.

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Raymond.M.Suga@us.ul.com

BSR/UL 796-200x, Standard for Safety for Printed-Wiring Boards  
(revision of ANSI/UL 796-2004)

Propose new and revised requirements for Standard UL 796 described in the proposals for Subject 796 dated October 14, 2005.

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Send comments (with copy to BSR) to: Derrick Martin, UL-CA;  
Derrick.L.Martin@us.ul.com

BSR/UL 1059-200x, Standard for Terminal Blocks (revision of ANSI/UL 1059-2004a)

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

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Send comments (with copy to BSR) to: Tim Lupo, UL-NC;  
Timothy.E.Lupo@us.ul.com

BSR/UL 1283-200x, Standard for Safety for Electromagnetic Interference Filters (Bulletin dated October 3, 2005) (revision of ANSI/UL 1283-1996)

This bulletin proposes the following changes in requirements to the proposed Fifth Edition of the Standard for Safety for Electromagnetic Interference Filters, UL 1283:

- 1) Clarification of the Scope;
- 2) Section 22 - Spacings - relaxation of the requirements; 3) Section 24 - Capacitors - minimum requirements for use of capacitors within EMI filters;
- 4) Section 31 -Endurance;
- 5) Section 37.1 - Capacitor Discharge - revision to reduce time to discharge to safe levels; and
- 6) Section 37.2 - Capacitance Measurement - new requirements to determine if capacitance values change subsequent to the endurance test.

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Send comments (with copy to BSR) to: Edward Minasian, UL-NY;  
Edward.D.Minasian@us.ul.com

## Comment Deadline: December 13, 2005

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

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

#### New National Adoptions

BSR/AAMI/ISO 11135-1-200x, Sterilization of health care products - Ethylene oxide - Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices (identical national adoption and revision of ANSI/AAMI/ISO 11135-1994)

Specifies requirements for the development, validation and routine control of an ethylene oxide sterilization process for medical devices. NOTE: Although the scope of this standard is limited to medical devices, it specifies requirements and provides guidance that may be applicable to other health care products.

Single copy price: \$25.00 (non-members), \$20.00 (AAMI members)

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

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

#### Revisions

BSR E1.1-200x, Entertainment Technology - Construction and Use of Wire Rope Ladders (revision of ANSI E1.1-1999)

E1.1-1999 was offered for public review to reaffirm it last year, but examination of the document showed that the specification for the wire rope needed to be changed. The current review is being done to correct errors in the SI measurements. The standard applies to the construction and use of wire rope ladders in the entertainment industry, which includes, but is not limited to, live concerts and live theater.

Single copy price: Free

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[http://www.esta.org/tsp/documents/public\\_review\\_docs.php](http://www.esta.org/tsp/documents/public_review_docs.php)

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### Comment Deadline: November 13, 2005

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

INCITS/ISO/IEC TR 20943-3-2004, Information technology - Procedures for achieving metadata registry content consistency - Part 3: Value domains (Technical Report) (technical report)

This technical report is based on ISO/IEC 11179-3: 2003 of the six-part ISO/IEC 11179 International Standard that describes the organization of a registry for managing the semantics of data. The standard specifies the structure of a registry in the form of a conceptual model. The conceptual model is not intended to be a logical or physical data model for a computer system

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

## Correction

#### BSR/ICEA S-106-703

In the September 30, 2005 edition of Standards Action under the call for comment listing for BSR/ICEA S-106-703, the title should have read as "Broadband Aerial Service Wire Aircore, Polyolefin Insulated, Copper Conductor".

# Call for Comment Contact Information

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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:

### **AAMI**

Association for the Advancement  
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Arlington, VA 22201  
Phone: (703) 525-4890 x251

Fax: (703) 276-0793  
Web: [www.aami.org](http://www.aami.org)

### **ANSI**

American National Standards  
Institute  
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### **ASA (ASC S1)**

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### **ASTM**

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### **comm2000**

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### **ESTA (ASC E1)**

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Technology Association  
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### **GEIA**

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### **Global Engineering Documents**

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### **IAF**

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## Send comments to:

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### **ITI (INCITS)**

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### **SCTE**

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### **TIA**

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### **UL**

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### **UL-NC**

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1285 Walt Whitman Road  
Melville, NY 11747-3081  
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# 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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## **BHMA (Builders Hardware Manufacturers Association)**

Contact: Michael Tierney, [mptierney@snet.net](mailto:mptierney@snet.net)

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2001)

BSR/BHMA A156.29-200x, Exit Locks, Exit Locks with Exit Alarms, Exit Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29-2001)

BSR/BHMA A156.31-200x, Electric Strikes and Frame-Mounted Actuators (revision of ANSI/BHMA A156.31-2001)

# 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.

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

### *New National Adoptions*

ANSI/AAMI/ISO 25539-1-2003/A1, Amendment 1 to ANSI/AAMI/ISO 25539-1:2003, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses: Annex E - Test methods (identical national adoption): 10/7/2005

## API (American Petroleum Institute)

### *New Standards*

ANSI/API RP 652-2005, Lining of Aboveground Petroleum Storage Tank Bottoms (new standard): 10/7/2005

## ASME (American Society of Mechanical Engineers)

### *Revisions*

ANSI/ASME BPVC Revision-2005, ASME Boiler and Pressure Vessel Code (05/13/05 Meeting) (revision of ANSI/ASME BPVC 2004 Edition): 10/7/2005

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

### *Reaffirmations*

- ★ ANSI Z83.7-2000 (R2005), Gas-Fired Construction Heaters (Same as CSA 2.14-2000) (reaffirmation of ANSI Z83.7-2000): 10/7/2005
- ★ ANSI Z21.23-2000 (R2005) and ANSI Z21.23a-2003 (R2005), Gas Appliance Thermostats (reaffirmation of ANSI Z21.23-2000): 10/7/2005

### *Revisions*

ANSI Z21.10.1a-2005, Gas Water Heaters, Volume I, Storage Water Heaters with Input Ratings of 75,000 Btu Per Hour or Less (same as CSA 4.1a) (revision of ANSI Z21.10.1a-2002): 10/7/2005

ANSI Z21.47b-2005, Gas-Fired Central Furnaces (revision of ANSI Z21.47b-2002): 10/7/2005

ANSI Z83.4b-2005, Non-Recirculating Direct Gas-Fired Industrial Air Heaters (revision of ANSI Z83.4b-2002): 10/7/2005

ANSI Z83.8-2005, Gas Unit Heaters and Gas-Fired Duct Furnaces (same as CSA 2.6) (revision of ANSI Z83.8-2002): 10/7/2005

ANSI Z83.18a-2005, Recirculating Direct Gas-Fired Industrial Air Heaters (revision of ANSI Z83.18a-2001): 10/7/2005

## IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

### *New Standards*

ANSI C63.7-2005, Guide for Construction of Open-Area Test Sites for Performing Radiated Emission Measurement (new standard): 10/7/2005

## IEEE (Institute of Electrical and Electronics Engineers)

### *Reaffirmations*

ANSI/IEEE 208-1995 (R2005), Standard on Video Techniques: Measurement of Resolution of Camera Systems, 1993 Techniques (reaffirmation of ANSI/IEEE 208-1995): 10/7/2005

ANSI/IEEE 1475-1999 (R2005), Standard for the Functioning of and Interfaces among Propulsion, Friction Brake, and Train-Borne Master Control on Rail Rapid Transit Vehicles (reaffirmation of ANSI/IEEE 1475-1999): 10/7/2005

ANSI/IEEE 1482.1-1999 (R2005), Standard for Rail Transit Vehicle Event Recorders (reaffirmation of ANSI/IEEE 1482.1-1999): 10/7/2005

ANSI/IEEE C57.138-1998 (R200x), Recommended Practice for Routine Impulse Test for Distribution Transformers (reaffirmation of ANSI/IEEE C57.138-1998): 10/7/2005

ANSI/IEEE C62.92.1-2000 (R2005), Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part I - Introduction (reaffirmation of ANSI/IEEE C62.92.1-2000): 10/7/2005

ANSI/IEEE C62.92.2-1989 (R2005), Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part II - Grounding of Synchronous Generator Systems (reaffirmation of ANSI/IEEE C62.92.2-1989 (R2000)): 10/7/2005

ANSI/IEEE C62.92.3-1993 (R2005), Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part III - Generator Auxiliary Systems (reaffirmation of ANSI/IEEE C62.92.3-1993 (R2000)): 10/7/2005

### *Revisions*

ANSI/IEEE 1106-2005, Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications (revision of ANSI/IEEE 1106-1995): 10/7/2005

ANSI/IEEE 1268-2005, Guide for the Safe Installation of Mobile Substation Equipment (revision of ANSI/IEEE 1268-1997): 10/7/2005

ANSI/IEEE 1309-2005, Standard for Calibration of Electromagnetic Field Sensors and Probes, Excluding Antennas, from 9 kHz to 40 GHz (revision of ANSI/IEEE 1309-1996): 10/7/2005

ANSI/IEEE C37.21-2005, Standard for Control Switchboards (revision of ANSI/IEEE C37.21-1985 (R1998)): 10/7/2005

## INMM (ASC N14) (Institute of Nuclear Materials Management)

### *New Standards*

- ★ ANSI N14.27-200x, Carrier and Shipper Responsibilities and Emergency Response Procedures for Highway Transportation Accidents (new standard): 10/7/2005

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

### *New National Adoptions*

INCITS/ISO/IEC 18033-3:2005, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers (identical national adoption): 10/7/2005

INCITS/ISO/IEC 18033-4:2005, Information technology - Security techniques - Encryption algorithms - Part 4: Stream ciphers (identical national adoption): 10/7/2005

# Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit [www.NSSN.org](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.

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BSR/AAMI CDV1 60601-2-50-200x, Medical electrical equipment - Part 2-50: Particular requirements for safety of infant phototherapy equipment (identical national adoption)

Stakeholders: Manufacturers and users of infant phototherapy

Project Need: Proposed adoption of an IEC standard as a new national standard.

Specifies requirements applicable to infant phototherapy equipment that by means of visible radiation serves to reduce bilirubin the the body of infants suffering from icterus in the first months of life.

## API (American Petroleum Institute)

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

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

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

BSR/API RP 17G, 2nd Edition-200x, Design and Operation of Completion/Workover Riser Systems (new standard)

Stakeholders: Owners, users, and manufacturers of workover riser equipment.

Project Need: To update the requirements for this equipment to reflect the latest technology.

Gives requirements for the design, analysis, materials, fabrication, testing and operation of subsea completion/workover risers systems that are run from a floating vessel. It is applicable to all subsea completion/workover riser systems and may be applied to modifications, operation, of existing systems and reuse at different locations and with different floating vessels.

## BHMA (Builders Hardware Manufacturers Association)

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**Contact:** Michael Tierney

**Fax:** (860) 533-9382

**E-mail:** [mptierney@snet.net](mailto:mptierney@snet.net)

BSR/BHMA A156.21-200x, Thresholds (revision of ANSI/BHMA A156.21-2001)

Stakeholders: Building and construction.

Project Need: To revise the standard.

This Standard establishes requirements for thresholds. Types are described with identifying numbers. Strength tests, fastening systems, and gasketing tests are included.

BSR/BHMA A156.29-200x, Exit Locks, Exit Locks with Exit Alarms, Exit Alarms, Alarms for Exit Devices (revision of ANSI/BHMA A156.29-2001)

Stakeholders: Building and construction.

Project Need: To revise the standard.

Establishes requirements for exit locks, and exit locks with exit alarms, exit alarms and alarms for exit devices and includes operational and finish tests. Alarms for exit devices include operational tests only.

BSR/BHMA A156.31-200x, Electric Strikes and Frame-Mounted Actuators (revision of ANSI/BHMA A156.31-2001)

Stakeholders: Building and construction.

Project Need: To revise the standard.

Establishes requirements for electric strikes and frame-mounted actuators, and includes operational and finish tests.

**CLSI (Clinical and Laboratory Standards Institute (formerly NCCLS))**

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Wayne, PA 19087

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**E-mail:** tdooley@nccls.org

BSR/CLSI H1-A5-200x, Tubes and Additives for Venous Blood Specimen Collection; Approved Standard - Fifth Edition (revision and redesignation of ANSI/NCCLS H1-A4-1997)

Stakeholders: Medical laboratories.

Project Need: Provides requirements for venous blood collection tubes and additives.

This document is a performance standard for manufacturers of venous blood collection tubes and additives and users of venous blood collection tubes. H1 addresses requirements for the materials, construction, and labeling of venous blood collection tubes, and it provides methods for the evaluation of venous blood collection tube and closure assemblies. Specifications for the additives heparin, ethylenediaminetetraacetic acid (EDTA), and sodium citrate are also included.

BSR/CLSI LIS2-A2-200x, Specification for Transferring Information between Clinical Laboratory Instruments and Information Systems; Approved Standard - Second Edition (revision and redesignation of ANSI/NCCLS LIS2-A-1997)

Stakeholders: Medical laboratories.

Project Need: To address the the two-way digital transmission of remote requests and results between clinical laboratory instruments and information systems.

This document addresses the two-way digital transmission of remote requests and results between clinical laboratory instruments and information systems. It enables any two such systems to establish a logical link for communicating text to send result, request, or demographic information in a standardized and interpretable form.

BSR/CLSI M2-A9-200x, Performance Standards for Antimicrobial Disk Susceptibility Tests; Approved Standard - Ninth Edition (revision and redesignation of ANSI/NCCLS M2-A8-2003)

Stakeholders: Medical laboratories.

Project Need: To provide recommended methods for disk susceptibility testing and criteria for quality control testing.

This document contains the current recommended methods for disk susceptibility testing, criteria for quality control testing, and updated tables for interpretive zone diameters.

BSR/CLSI M7-A7-200x, Methods for Dilution Antimicrobial Susceptibility Test for Bacteria that Grow Aerobically; Approved Standard - Seventh Edition (revision and redesignation of ANSI/NCCLS M7-A6-2003)

Stakeholders: Medical laboratories.

Project Need: To provide updated reference methods for the determination of minimal inhibitory concentrations (MICs) for aerobic bacteria.

This document addresses reference methods for the determination of minimal inhibitory concentrations (MICs) of aerobic bacteria by broth microdilution, broth microdilution, and agar dilution.

**IAF (International Aquatic Foundation )**

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BSR/NSPI IAF-11-200x, Water Chemistry Standard for Public Pools and Spas (new standard)

Stakeholders: State public health officials, pool/spa operators and service companies.

Project Need: To create a national standard for sanitation levels, chemical values, and other chemical operational parameters for public pools and spas.

This standard will provide recommended specifications for chemical operational parameters for water treatment and quality for public pools and spas.

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

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BSR/SCTE 30-200x, Digital Program Insertion Splicing API (revision of ANSI/SCTE 30-2005)

Stakeholders: Cable telecommunications industry.

Project Need: Contains revised text

This Application Program Interface (API) creates a standardized method for communication between Servers and Splicers for the insertion of content into any MPEG-2 Output Multiplex in the Splicer. This API is flexible enough to support one or more Servers attached to one or more Splicers.

BSR/SCTE 74-200x, Specification for Braided 75-Ohm Flexible RF Coaxial Drop Cable (revision of ANSI/SCTE 74-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To create a performance-based specification.

This specification defines the materials, electrical and mechanical properties of flexible braided 75-ohm coaxial drop cables.

BSR/SCTE 83-1-200x, HMS Inside Plant Management Information Base (MIB) - Part 1: SCTE-HMS-HE-OPTICS-MIB (revision of ANSI/SCTE 83-1-2003)

Stakeholders: Cable telecommunications industry.

Project Need: Contains additional material and revised text.

The MIB module provides the branch object identifiers for the headend optics MIBs within the SCTE HMS Headend subtree.

BSR/SCTE DSS 05-01-200x, DOCSIS Timing Interface (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To provide time synchronization of multiple head-end components.

Cable systems are evolving to provide a multitude of services over the hybrid fiber/coax cable plant. For some of these services to operate effectively requires precise time synchronization of multiple head-end components, and for the ability to synchronize the head-end to an external reference. DSS 05-01 provides a low-cost and high-performance physical-layer timing reference protocol that runs over standard Cat-5 networking cable to synchronize multiple devices in a cable headend system.



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

Stakeholders: Cable telecommunications industry.

Project Need: To describe the transport subsystem characteristics and normative specifications of the in-band Service Multiplex and Transport Subsystem Standard for Cable Television.

This document describes the transport subsystem characteristics and normative specifications of the in-band Service Multiplex and Transport Subsystem Standard for Cable Television. In particular, this document describes transmission of AVC (ISO/IEC 14496 Part 10) coded video elementary stream in an MPEG-2 service multiplex.

BSR/SCTE IPS SP 703-200x, Graphic Symbols for Cable Telecommunications - Part 2: FTTX Symbols (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To create new symbols.

Create new symbols to identify components and equipment used in the deployment of fiber to the home/premise.

BSR/SCTE IPS SP 901-200x, Recommended Optical Fiber Cable Types for Outside Plant Drop Applications (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To provide guidance in selection of a suitable outside plant (OSP) optical drop cable with respect to different application environments.

Optical cables are designed to protect the optical fibers from a variety of harmful effects that could degrade the ultimate service life of the network. The effects of mechanical stresses, such as those experienced during installation, must be considered. Environmental effects that typically manifest themselves post-installation, such as temperature changes and chemical exposure, should also be evaluated. In order to properly evaluate and compare different cable designs a test regime of standard performance requirements should be considered by network operators.

BSR/SCTE IPS TP 225-200x, Test Method for Reverse Path (Upstream) Intermodulation Using Two Carriers (new standard)

Stakeholders: Cable telecommunications industry.

Project Need: To define a method of measurement of intermodulation distortion in the reverse "upstream" path of Cable Telecommunications equipment.

This test procedure uses two signal sources (CW sources) at the input of the device under test and uses a spectrum analyzer to measure the discrete second and third intermodulation distortions generated by the device under test.

#### **SIA (ASC A92) (Scaffold Industry Association)**

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Phoenix, AZ 85036-0574

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BSR/SIA A92.6-200x, Self-Propelled Elevating Work Platforms (revision of ANSI/SIA A92.6-1999)

Stakeholders: Designers, manufacturers, dealers, owners, operators, users, lessors/lessees of elevating work platforms.

Project Need: To revise a previously approved A92.6 ANS.

This standard applies to self-propelled integral chassis aerial platforms that have a platform that cannot be positioned completely beyond the base and that are used to position personnel, along with their necessary tools and materials, at work locations. Aerial platforms are power operated with primary functions including drive controlled from the platform.

BSR/SIA A92.7-200x, Airline Ground Support Vehicle-Mounted Vertical Lift Devices (revision of ANSI/SIA A92.7-1990 (R1998))

Stakeholders: Designers, manufacturers, dealers, owners, operators, users, and lessors/lessees of verticle lift devices.

Project Need: To revise the previously approved A92.7 ANS.

This standard applies to the design, construction, testing, inspection, maintenance and use of airline ground support vehicle-mounted lift devices, the vehicles of which cannot be driven from the work platform when the platform is in an elevated position.

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BSR/UL 746F-200x, Standard for Safety for Polymeric Materials - Flexible Dielectric Film Materials for Use in Printed Wiring Boards and Flexible Material Interconnect Constructions (new standard)

Stakeholders: Manufacturers of printed wiring boards and flexible materials interconnect constructions (FMICs).

Project Need: To provide in an American National Standard the requirements for the construction and performance of films and other flexible materials used in printed wiring boards and flexible materials interconnect constructions.

The requirements in the proposed UL 746F cover short-term and long-term test procedures to be used for the evaluation of flexible material, film, base material, conductor adhesive material, bond ply, cover layer, and other thin film materials used for parts intended for specific applications in end products.

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

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BSR/UL 224-200x, Standard for Extruded Insulating Tubing (new standard)

Stakeholders: Manufacturers and users of extruded insulating tubing.

Project Need: To attain a binational harmonized standard with CSA covering extruded insulting tubing.

Request for comments on the proposed binational sixth edition of the Standard for Extruded Insulating Tubing, UL 224.

#### **VITA (VMEbus International Trade Association (VITA))**

**Office:** PO Box 19658  
Fountain Hills, AZ 85269

**Contact:** John Rynearson

**E-mail:** techdir@vita.com

BSR/VITA 41.0-200x, VXS (new standard)

Stakeholders: VME manufacturers and users.

Project Need: To implement serial fabrics on VME form factor.

This document is a proposal for standardization of switched serial interconnects for VMEbus, coincident with the VMEbus parallel bus.

BSR/VITA 41.1-200x, VXS 4X InfiniBand Protocol Layer Standard (new standard)

Stakeholders: Manufacturer and users of VME.

Project Need: To implement InfiniBand on VME form factor.

This proposed standard defines the use of the InfiniBand protocol on VITA 41.0, VXS, modules.

BSR/VITA 41.2-200x, VXS 4X Serial RapidIO Protocol Layer Standard (new standard)

Stakeholders: Manufacturers and users of VME.

Project Need: To implement Serial RapidIO Protocol on VME form factor.

This proposed standard defines the use of Serial RapidIO on VITA 41.0, VXS, modules.

BSR/VITA 42.1-200x, XMC Switched Mezzanine Card: Parallel RapidIO 8/16 LP-LVDS Protocol Layer Standard (new standard)

Stakeholders: Manufacturers and users of XMC.

Project Need: To implement Parallel RapidIO Protocol on XMC form factor.

This specification defines an open standard for supporting Parallel RapidIO switched interconnect protocol on the, VITA 42.0, XMC form factor.

BSR/VITA 42.2-200x, XMC Serial RapidIO Protocol Layer Standard (new standard)

Stakeholders: Manufacturers and users of XMC.

Project Need: To implement Serial RapidIO Protocol on XMC form factor.

This proposed standard defines an open standard for supporting the Serial RapidIO switched interconnect protocol on the VITA 41.0, XMC form factor.

BSR/VITA 42.3-200x, XMC PCI Express Protocol Layer Standard (new standard)

Stakeholders: Manufacturers and users of XMC.

Project Need: To implement PCI Express Protocol on XMC form factor.

The objective of this proposed standard is to define the electrical implementation of the PCI Express interface on the VITA 42.0 XMC form factor.

## 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.**

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

ISO/DIS 389-6, Acoustics - Reference zero for the calibration of audiometric equipment - Part 6: Reference hearing threshold levels for test signals of short duration - 1/5/2006, \$53.00

ISO/DIS 4869-3, Acoustics - Hearing protectors - Part 3: Measurement of insertion loss of ear-muff type protectors using an acoustic test fixture - 1/5/2006, \$58.00

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

ISO/DIS 23041, Space systems - Unmanned spacecraft operational procedures - Documentation - 1/12/2006, \$92.00

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

ISO/DIS 17510-1, Sleep apnoea breathing therapy - Part 1: Sleep apnoea breathing therapy equipment - 1/5/2006, \$106.00

### **FLUID POWER SYSTEMS (TC 131)**

ISO/DIS 8434-2, Metallic tube connections for fluid power and general use - Part 2: 37 degree flared connectors - 1/5/2006, \$118.00

### **GRAPHIC TECHNOLOGY (TC 130)**

ISO/DIS 2846-2, Graphic technology - Colour and transparency of printing ink sets for four-colour printing - Part 2: Coldset offset lithographic printing - 1/12/2006, \$58.00

ISO/DIS 12640-3, Graphic technology - Prepress digital data exchange - Part 3: CIELAB standard colour image data (CIELAB/SCID) - 1/12/2006, \$97.00

ISO 12639/DAMd1, Use of JBIG2-Amd2 compression in TIFF/IT - 1/12/2006, \$39.00

### **HYDROGEN ENERGY TECHNOLOGIES (TC 197)**

ISO/DIS 16110-1, Hydrogen generators using fuel processing technologies - Part 1: Safety - 1/13/2006, \$144.00

### **INDUSTRIAL TRUCKS (TC 110)**

ISO/DIS 20898, Industrial trucks - Electrical requirements - 1/5/2006, \$76.00

### **MACHINE TOOLS (TC 39)**

ISO/DIS 702-2, Machine tools - Connecting dimensions of spindle noses and work holding chucks - Part 2: Camlock type - 1/13/2006, \$58.00

ISO/DIS 702-3, Machine tools - Connecting dimensions of spindle noses and work holding chucks - Part 3: Bayonet type - 1/13/2006, \$53.00

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

ISO/DIS 10414-1, Petroleum and natural gas industries - Field testing of drilling fluids - Part 1: Water-based fluids - 1/12/2006, \$154.00

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

ISO/DIS 17321-1, Graphic technology and photography - Colour characterisation of digital still cameras (DSCs) - Part 1: Stimuli, metrology and test procedures - 1/12/2006, \$87.00

### **PLASTICS (TC 61)**

ISO/DIS 10364, Structural adhesives - Determination of the pot life (working life) of multi-component adhesives - 1/12/2006, \$39.00

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

ISO/DIS 4926, Road vehicles - Hydraulic braking systems - Non-petroleum base reference fluids - 1/5/2006, \$28.00

ISO/DIS 19813, Road vehicles - Ignition systems - Test methods and requirements for high voltage boots on plug-top coils and pencil coils - 1/12/2006, \$32.00

ISO/DIS 21308-3, Road vehicles - Terms, definitions, abbreviations and dimensions for commercial trucks - Part 3: Administrative information - 1/5/2006, \$62.00

### **ROLLING BEARINGS (TC 4)**

ISO/DIS 281, Rolling bearings - Dynamic load ratings and rating life - 1/6/2006, \$124.00

### **SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE (TC 185)**

ISO/DIS 4126-9, Safety devices for protection against excessive pressure - Part 9: Application and installation of safety devices excluding stand-alone bursting disc safety devices - 1/5/2006, \$92.00

### **SMALL TOOLS (TC 29)**

ISO/DIS 2780, Milling cutters with tenon drive - Interchangeability dimensions for cutter arbors - Metric series - 1/13/2006, \$39.00

ISO/DIS 3338-2, Cylindrical shanks for milling cutters - Part 2: Dimensional characteristics of flatted cylindrical shanks - 1/12/2006, \$32.00

### **STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)**

ISO/DIS 11140-3, Sterilization of health care products - Chemical indicators - Part 3: Class 2 indicator systems for use in the Bowie and Dick steam penetration test - 1/5/2006, \$81.00

ISO/DIS 11140-5, Sterilization of health care products - Chemical indicators - Part 5: Class 2 indicators for Bowie and Dick air removal test sheets and packs - 1/5/2006, \$67.00

ISO/DIS 11140-4, Sterilization of health care products - Chemical indicators - Part 4: Class 2 indicators as an alternative to Bowie and Dick test for detection of steam penetration - 1/5/2006, \$106.00

#### **SURFACE CHEMICAL ANALYSIS (TC 201)**

ISO/DIS 18516, Surface chemical analysis - Auger electron spectroscopy and X-ray photoelectron spectroscopy - Determination of lateral resolution - 1/6/2006, \$76.00

#### **TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)**

ISO/DIS 7176-5, Wheelchairs - Part 5: Determination of dimensions, mass and manoeuvring space - 1/12/2006, \$132.00

ISO/DIS 7176-19, Wheelchairs - Part 19: Wheeled mobility devices for use as seats in motor vehicles - 1/12/2006, \$111.00

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

ISO/DIS 3759, Textiles - Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change - 1/5/2006, \$39.00

#### **TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)**

ISO/DIS 11040-4, Prefilled syringes - Part 4: Glass barrels for injectables - 1/12/2006, \$53.00

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

ISO/DIS 14113, Gas welding equipment - Rubber and plastic hose and hose assemblies for use with industrial gases up to 450 bar - 1/19/2006, \$62.00



# Newly Published ISO Standards

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

## BUILDING CONSTRUCTION (TC 59)

[ISO 15928-2:2005](#), Houses - Description of performance - Part 2: Structural serviceability, \$71.00

## DENTISTRY (TC 106)

[ISO 9693/Amd1:2005](#), Dental ceramic fused to metal restorative materials - Amendment 1, \$12.00

## ESSENTIAL OILS (TC 54)

[ISO 3761:2005](#), Oil of rosewood, Brazilian type (Aniba rosaeodora Ducke or Aniba parviflora (Meisn.) Mez.), \$45.00

## FLUID POWER SYSTEMS (TC 131)

[ISO 16860:2005](#), Hydraulic fluid power - Filters - Test method for differential pressure devices, \$53.00

## INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-239:2005](#), Industrial automation systems and integration - Product data representation and exchange - Part 239: Application protocol: Product life cycle support, \$132.00

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

[ISO 13628-10:2005](#), Petroleum and natural gas industries - Design and operation of subsea production systems - Part 10: Specification for bonded flexible pipe, \$144.00

[ISO 14692-2/Cor1:2005](#), Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 2: Qualification and manufacture - Corrigendum, FREE

[ISO 14692-3/Cor1:2005](#), Petroleum and natural gas industries - Glass-reinforced plastics (GRP) piping - Part 3: System design - Corrigendum, FREE

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

[ISO 20203:2005](#), Carbonaceous materials used in the production of aluminium - Calcined coke - Determination of crystallite size of calcined petroleum coke by X-ray diffraction, \$45.00

## OTHER

[ISO IWA 1:2005](#), Quality management systems - Guidelines for process improvements in health service organizations, \$76.00

[ISO IWA 4:2005](#), Quality management systems - Guidelines for the application of ISO 9001:2000 in local government, \$58.00

## PULLEYS AND BELTS (INCLUDING VEEBELTS) (TC 41)

[ISO 15236-1:2005](#), Steel cord conveyor belts - Part 1: Design, dimensions and mechanical requirements for conveyor belts for general use, \$67.00

## QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)

[ISO 31-0/Amd2:2005](#), General principles concerning quantities, units and symbols - Amendment 2, \$12.00

## REFRACTORIES (TC 33)

[ISO 5019-6:2005](#), Refractory bricks - Dimensions - Part 6: Basic bricks for oxygen steel-making converters, \$39.00

## ROAD VEHICLES (TC 22)

[ISO 16121-3:2005](#), Road vehicles - Ergonomic requirements for the drivers workplace in line-service buses - Part 3: Information devices and controls, \$53.00

## ROLLING BEARINGS (TC 4)

[ISO 199:2005](#), Rolling bearings - Thrust bearings - Tolerances, \$53.00

## RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 289-1:2005](#), Rubber, unvulcanized - Determinations using a shearing-disc viscometer - Part 1: Determination of Mooney viscosity, \$58.00

[ISO 1436-2:2005](#), Rubber hoses and hose assemblies - Wire-braid-reinforced hydraulic types - Specification - Part 2: Water-based fluid applications, \$58.00

[ISO 2921:2005](#), Rubber, vulcanized - Determination of low-temperature characteristics - Temperature-retraction procedure (TR test), \$39.00

[ISO 3862-2:2005](#), Rubber hoses and hose assemblies - Rubber-covered spiral-wire-reinforced hydraulic types - Specification - Part 2: Water-based fluid applications, \$58.00

[ISO 6505:2005](#), Rubber, vulcanized or thermoplastic - Determination of tendency to adhere to and corrode metals, \$62.00

[ISO 6802:2005](#), Rubber and plastics hoses and hose assemblies with wire reinforcements - Hydraulic impulse test with flexing, \$32.00

## SMALL TOOLS (TC 29)

[ISO 18084:2005](#), Press tools for tablets - Punches and dies, \$62.00

## TEXTILES (TC 38)

[ISO 105-A02/Cor2:2005](#), Textiles - Tests for colour fastness - Part A02: Grey scale for assessing change in colour - Corrigendum, FREE

[ISO 105-A03/Cor2:2005](#), Textiles - Tests for colour fastness - Part A03: Grey scale for assessing staining - Corrigendum, FREE

[ISO 105-A05/Cor2:2005](#), Textiles - Tests for colour fastness - Part A05: Instrumental assessment of change in colour for determination of grey scale rating - Corrigendum, FREE

## ISO/IEC JTC 1, Information Technology

[ISO/IEC 7816-12:2005](#), Identification cards - Integrated circuit cards - Part 12: Cards with contacts - USB electrical interface and operating procedures, \$118.00

[ISO/IEC 14776-452:2005](#), Information technology - Small Computer System Interface (SCSI) - Part 452: SCSI Primary Commands - 2 (SPC-2), \$213.00

[ISO/IEC 15408-2:2005](#), Information technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional requirements, \$201.00

[ISO/IEC 15408-3:2005](#), Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance requirements, \$174.00

[ISO/IEC 15434:2005](#), Information technology - Syntax for high-capacity automatic data capture (ADC) media, \$67.00

[ISO/IEC 18045:2005](#), Information technology - Security techniques - Methodology for IT security evaluation, \$213.00

[ISO/IEC 21000-2:2005](#), Information technology - Multimedia framework (MPEG-21) - Part 2: Digital Item Declaration, \$154.00

# Proposed Foreign Government Regulations

## Call for Comment

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

To distribute information on these proposed foreign technical regulations, the National Center for Standards and Certification Information

(NCSCI), National Institute of Standards and Technology (NIST), provides an on-line service - Export Alert! - that allows interested parties to register and obtain notifications, via e-mail, for countries and industry sectors of interest to them. To register, go to <http://ts.nist.gov/ncsci> and click on "Export Alert!".

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

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

# Information Concerning

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## ANSI Accredited Standards Developers

### Approval of Reaccreditation

#### ASC Z136 – Safe Use of Lasers

ANSI's Executive Standards Council has approved the reaccreditation of Accredited Standards Committee Z136, Safe Use of Lasers, under revised operating procedures for documenting consensus on proposed American National Standards, effective October 4, 2005. For additional information, please contact: Ms. Barbara Sams, Standards Administrator, Laser Institute of America, 13501 Ingenuity Drive, Suite 128, Orlando, FL 32826; PHONE: (407) 380-1553, ext. 28; FAX: (407) 380-5588; E-mail: [bsams@laserinstitute.org](mailto:bsams@laserinstitute.org).

#### Society of the Plastics Industry, Inc. (SPI)

ANSI's Executive Standards Council has approved the reaccreditation of the Society of the Plastics Industry, Inc. (SPI), under revised operating procedures for documenting consensus on proposed American National Standards, effective October 4, 2005. For additional information, please contact: Mr. Walt Bishop, Executive Director, Society of the Plastics Industry, Inc., 1667 K Street, NW, Suite 1000, Washington, DC 20006-1620; PHONE: (202) 974-5230; FAX: (202) 293-0617; E-mail: [wbishop@socplas.org](mailto:wbishop@socplas.org).

## ANSI Accreditation Program for Third Party Personnel Certification Agencies

### Application for Accreditation

#### Structural Engineering Certification Board

#### Comment Deadline: November 12, 2005

Structural Engineering Certification Board  
645 N. Michigan Avenue  
Suite 540  
Chicago, IL 60611

Structural Engineering Certification Board has submitted formal application for accreditation by ANSI of the following scope:

Certified Structural Engineer

Please send your comments by November 12, 2005 to Roy Swift Ph.D., Program Director, Personnel Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: [rswift@ansi.org](mailto:rswift@ansi.org).

## ANSI-ASQ National Accreditation Board (ANAB)

### Quality Management Systems

#### Notice of Accreditation

#### Registrar

#### Institute Colombiano de Nomas Tecnicos y Certificacion

The ANSI-ASQ National Accreditation Board for Registrars of Quality Management Systems is pleased to announce that the following registrar has earned accreditation:

Institute Colombiano de Nomas Tecnicos y Certificacion  
Martha Ines Anzola  
Carrera 37 No. 52-95  
Bogota D.C. 14237  
Colombia  
PHONE: 57-1-607-8888, ext. 1731  
FAX: 57-1-222-1435  
Website: [www.icontec.org.co](http://www.icontec.org.co)  
E-mail: [manzola@icontec.org.co](mailto:manzola@icontec.org.co)



## **BSR/UL 746B PROPOSAL**

18.11 The insert in Figure 18.1 illustrates the curve obtained as the result of aging the material under investigation at four elevated temperatures. In the example, the properties of impact strength, tensile ~~strength~~ strength, and dielectric strength are investigated. At each temperature, the first property to reduce to 50 percent of its unaged property value is impact strength. The time to reach 50 percent at each temperature for this property is then to be used to construct the time-temperature plot shown in curve B.

## **BSR/UL 60335-2-3**

**1. Addition of a new national difference to specify cord types HPD, HPN, HS, HSJ, HSJO, HSO are to be used with electric irons.**

### **RATIONALE**

UL 60335-2-3 is to be used in conjunction with the base standard UL 60335-1. Currently, UL 60335-1 has a national difference to 25.7 that states the type, minimum length, and other requirements for the power supply cord are covered in the part 2 standards. Therefore, UL is proposing to add a new national difference to specify the cord types that are to be used with electric irons. As a result of this proposal, the existing national difference numbered 25.7DV will be renumbered as 25.7DV.1.

### **PROPOSAL**

**25.7DV.2 D2 Replacement of 25.7DV of the UL part 1:**

**A supply cord shall be Type HPD, HPN, HS, HSJ, HSJO, HSO, or an equivalent heater cord.**