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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: November 11, 2007

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 471-200x, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2006)

Provides a more detailed requirement for physical protection of power supply cords.

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

Send comments (with copy to BSR) to: Jeff Prusko, UL-IL;
jeffrey.prusko@us.ul.com

BSR/UL 810-200x, Standard for Safety for Capacitors (revision of ANSI/UL 810-1998)

Provides a new option to allow use of IEC grounding symbol.

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

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

BSR/UL 61010-1-200x, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (revision of ANSI/UL 61010-1-2005)

Provides:

(1) Correction of the time for oven conditioning test in Clause 10.5.3 to match IEC 61010-1; and

(2) Replacement of references to IEC 61010-2-041, IEC 61010-2-042, IEC 61010-2-043, and IEC 61010-2-045 with a reference to IEC 61010-2-040 in Annex DV US.

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

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

Comment Deadline: November 26, 2007

ACCA (Air Conditioning Contractors of America)

New Standards

BSR/ACCA 4 HVAC Maintenance for Residential HVAC Systems-200x, Maintenance of Residential HVAC Systems (new standard)

Provides minimum requirements for the inspection, by appropriately licensed contractors, of residential HVAC equipment found in one- or two-family dwellings of three or fewer stories. The standard includes checklists tasks and recommended corrective actions. The standard presumes that the HVAC system was designed, installed and tested in accordance with original equipment manufacturer's (OEM) instructions, applicable codes and other industry standards. The standard excludes steam distribution heating systems.

Single copy price: N/A

Obtain an electronic copy from:
<http://www.acca.org/tech/ansi/ResMaintenance24Sep07ANSIreview.pdf>

Send comments (with copy to BSR) to: Dick Shaw, ACCA;
dick.shaw@acca.org

API (American Petroleum Institute)

New National Adoptions

BSR/API Std 614 Pt 1, 5th Ed/ISO 10438-1, 1st Edition-200x, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 1: General Requirements (identical national adoption of ISO 10438-1)

This part specifies general requirements for lubrication systems, oil-type shaft-sealing systems, dry-gas face-type systems and control-oil systems for general- or special-purpose applications. General-purpose applications are limited to lubrication systems.

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

BSR/API Std 614 Pt 2, 5th Ed/ISO 10438-2, 1st Ed, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 2: Special-purpose oil systems (identical national adoption of ISO 10438-2)

This part, in conjunction with part 1, specifies requirements for oil systems for special-purpose applications. These oil systems can provide lubrication oil, seal oil or both.

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

BSR/API Std 614 Pt 3, 5th Ed/ISO 10438-3, 1st Ed-200x, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 3: General-purpose oil systems (identical national adoption of ISO 10438-3)

This part, in conjunction with part 1, specifies requirements for oil systems for general-purpose applications. These oil systems can provide lubrication oil, but not seal oil.

Single copy price: \$25.00

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Send comments (with copy to BSR) to: Same

BSR/API Std 614 Pt 4, 5th Ed/ISO 10438-4, 1st Ed-200x, Petroleum, petrochemical and natural gas industries - Lubrication, shaft-sealing and control-oil systems and auxiliaries - Part 4: Self-acting gas seal support systems (identical national adoption of ISO 10438-4)

This part, in conjunction with part 1, specifies requirements for support systems for self-acting gas seals (dry gas seals).

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

Revisions

BSR/API Spec 8C/ISO 13535-200x, Specification for Drilling and Production Hoisting Equipment (PSL 1 and PSL 2) (revision of ANSI/API Spec 8C/ISO 13535-2007)

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

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

Addenda

- ★ BSR/API Specification 7-1-200x, Specification for Rotary Drill Stem Elements (addenda to ANSI/API Specification 7-1-2007)

Defines the design and the mechanical properties of the material required for rotary drill stem elements.

Single copy price: \$25.00

Order from: Carriann Kuryla, API (Organization); kurylac@api.org

Send comments (with copy to BSR) to: Same

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revisions

BSR X9.93-2007 Part 1-200x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 1: Messages (revision and partition of ANSI X9.93-2002)

This part provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction messages.

Single copy price: \$60.00

Obtain an electronic copy from: www.ansi.org

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

Send comments (with copy to BSR) to: Same

BSR X9.93-2007 Part 2-200x, Financial Transaction Messages - Electronic Benefits Transfer (EBT) - Part 2: Files for Approval (revision of ANSI X9.93-2-2004)

This part provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction files for the Women, Infants, and Children (WIC) program and the framework for adding other EBT files and detail records in the future. The document standardizes file formats and thereby maximizes EBT productivity for all stakeholders in the industry. This standard describes files and records between the acquirer and card issuer or their agents. It specifies file structure, format and content, data elements and values for data elements used in EBT.

Single copy price: \$60.00

Obtain an electronic copy from: www.ansi.org

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

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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

For all ASTM standards, send comments (with copy to BSR) to:

Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM D7215-200x, Test Method for Calculated Flash Point from Simulated Distillation Analysis of Distillate Fuels (new standard)

Single copy price: \$35.00

- ★ BSR/ASTM D7397-200x, Test Method for Cloud Point of Petroleum Products (Miniaturized Optical Method) (new standard)

Single copy price: \$47.00

- ★ BSR/ASTM D7398-200x, Test Method for the Boiling Range Distribution of Fatty Acid Methyl Esters (FAME) in the Boiling Range from 100 to 615 C by Gas Chromatography (new standard)

Single copy price: \$47.00

- ★ BSR/ASTM E2595-200x, Guide for Privilege Management Infrastructure (new standard)

Single copy price: \$70.00

BSR/ASTM F1733-200x, Specification for Butt Heat Fusion Polyamide (PA) Plastic Fitting for Polyamide (PA) Plastic Pipe and Tubing (new standard)

Single copy price: \$34.00

BSR/ASTM F2334-200x, Guide for Above Ground Public Use Skate-Park Facilities (new standard)

Single copy price: \$41.00

BSR/ASTM F2570-200x, Test Method for Measuring the Dynamic Stiffness (DS) and Cylindrical Coefficient of Restitution (CCOR) of Baseballs and Softballs (new standard)

Single copy price: \$30.00

BSR/ASTM F2649-200x, Specification for Corrugated High Density Polyethylene (HDPE) Grease Interceptor Tanks (new standard)

Single copy price: N/A

BSR/ASTM F2679-200x, Specification for 6mm Projectiles Used with Low Energy Air Guns (new standard)

Single copy price: \$30.00

- ★ BSR/ASTM F2680-200x, Test Methods for Bicycle Manually Operated Front Wheel Retention Systems (new standard)

Single copy price: \$330.00

- ★ BSR/ASTM F2681-200x, Specification for Body Protectors Used in Equine Competition and Racing (new standard)

Single copy price: \$41.00

- ★ BSR/ASTM F2686-200x, Specification for Glass Fiber Reinforced Thermoplastic Pipe (RTP) Used for Gas, Water and Oil Applications (new standard)

Single copy price: \$35.00

- ★ BSR/ASTM F2687-200x, Practice for Life Cycle Cost Analysis of Commercial Food Service Equipment (new standard)

Single copy price: \$41.00

Revisions

BSR/ASTM D86-200x, Test Method for Distillation of Petroleum Products at Atmospheric Pressure (revision of ANSI/ASTM D86-2007)

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BSR/ASTM D87-200x, Test Method for Melting Point of Petroleum Wax (Cooling Curve) (revision of ANSI/ASTM D87-2006)

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BSR/ASTM D611-200x, Test Methods for Aniline Point and Mixed Aniline Point of Petroleum Products and Hydrocarbon Solvents (revision of ANSI/ASTM D611-2004)

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BSR/ASTM D874-200x, Test Method for Sulfated Ash from Lubricating Oils and Additives (revision of ANSI/ASTM D874-2006)

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BSR/ASTM D909-200x, Test Method for Knock Characteristics of Aviation Gasolines by the Supercharge Method (revision of ANSI/ASTM D909-2001)

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BSR/ASTM D937-200x, Test Method for Cone Penetration of Petrolatum (revision of ANSI/ASTM D937-2004)

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BSR/ASTM D974-200x, Test Method for Acid and Base Number by Color-Indicator Titration (revision of ANSI/ASTM D974-2006)

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BSR/ASTM D1838-200x, Test Method for Copper Strip Corrosion by Liquefied Petroleum (LP) Gases (revision of ANSI/ASTM D1838-2006)

Single copy price: \$30.00

BSR/ASTM D1840-200x, Test Method for Naphthalene Hydrocarbons in Aviation Turbine Fuels by Ultraviolet Spectrophotometry (revision of ANSI/ASTM D1840-2004)

Single copy price: \$29.00

BSR/ASTM D2001-200x, Test Method for Depentanization of Gasoline and Naphthas (revision of ANSI/ASTM D2001-1992 (R2002))

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BSR/ASTM D2068-200x, Test Method for Filter Plugging Tendency of Distillate Fuel Oils (revision of ANSI/ASTM D2068-2004)

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BSR/ASTM D2513-200x, Specification for Thermoplastic Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2007a)

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BSR/ASTM D2622-200x, Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry (revision of ANSI/ASTM D2622-2007)

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BSR/ASTM D2982-200x, Test Methods for Detecting Glycol-Base Antifreeze in Used Lubricating Oils (revision of ANSI/ASTM D2982-1998 (R2004))

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BSR/ASTM D3212-200x, Specification for Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals (revision of ANSI/ASTM D3212-1996 (R2003))

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BSR/ASTM D3427-200x, Test Method for Air Release Properties of Petroleum Oils (revision of ANSI/ASTM D3427-2006)

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BSR/ASTM D3606-200x, Test Method for Determination of Benzene and Toluene in Finished Motor and Aviation Gasoline by Gas Chromatography (revision of ANSI/ASTM D3606-2006)

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BSR/ASTM D3607-200x, Test Method for Removing Volatile Contaminants from Used Engine Oils by Stripping (revision of ANSI/ASTM D3607-1997 (R2002))

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BSR/ASTM D4175-200x, Terminology Relating to Petroleum, Petroleum Products, and Lubricants (revision of ANSI/ASTM D4175-2005)

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BSR/ASTM D4294-200x, Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-Ray Fluorescence Spectrometry (revision of ANSI/ASTM D4294-2004)

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BSR/ASTM D7156-200x, Test Method for Evaluation of Diesel Engine Oils in the T-11 Exhaust Gas Recirculation Diesel Engine (revision of ANSI/ASTM D7156-2007)

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BSR/ASTM D7319-200x, Test Method for Determination of Total and Potential Sulfate and Inorganic Chloride in Fuel Ethanol by Direct Injection Suppressed Ion Chromatography (revision of ANSI/ASTM D7319-2007)

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Single copy price: \$35.00

Reaffirmations

BSR/ASTM D217-2002 (R200x), Test Methods for Cone Penetration of Lubricating Grease (reaffirmation of ANSI/ASTM D217-2002)

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BSR/ASTM D4424-1990 (R200x), Test Method for Butylene Analysis by Gas Chromatography (reaffirmation of ANSI/ASTM D4424-1990 (R2002))

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BSR/ASTM D5234-1997 (R200x), Guide for Analysis of Ethylene Product (reaffirmation of ANSI/ASTM D5234-1997 (R2002))

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BSR/ASTM D5273-1997 (R200x), Guide for Analysis of Propylene Concentrates (reaffirmation of ANSI/ASTM D5273-1997 (R2002))

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BSR/ASTM D5303-1997 (R200x), Test Method for Trace Carbonyl Sulfide in Propylene by Gas Chromatography (reaffirmation of ANSI/ASTM D5303-1997 (R2002))

Single copy price: \$34.00

BSR/ASTM D5306-1997 (R200x), Test Method for Linear Flame Propagation Rate of Lubricating Oils and Hydraulic Fluids (reaffirmation of ANSI/ASTM D5306-1997 (R2002))

Single copy price: \$34.00

BSR/ASTM D5580-2002 (R200x), Test Method for Determination of Benzene, Toluene, Ethylbenzene, p/m-Xylene, o-Xylene, C9 and Heavier Aromatics, and Total Aromatics in Finished Gasoline by Gas Chromatography (reaffirmation of ANSI/ASTM D5580-2002)

Single copy price: \$34.00

BSR/ASTM D5949-2001 (R200x), Test Method for Pour Point of Petroleum Products Automatic Pressure Pulsing Method (reaffirmation of ANSI/ASTM D5949-2001)

Single copy price: \$34.00

BSR/ASTM D5950-2002 (R200x), Test Method for Pour Point of Petroleum Products (Automatic Tilt Method) (reaffirmation of ANSI/ASTM D5950-2002)

Single copy price: \$34.00

BSR/ASTM D6080-1997 (R200x), Practice for Defining the Viscosity Characteristics of Hydraulic Fluids (reaffirmation of ANSI/ASTM D6080-1997 (R2002))

Single copy price: \$34.00

BSR/ASTM D6159-1997 (R200x), Test Method for Determination of Hydrocarbon Impurities in Ethylene by Gas Chromatography (reaffirmation of ANSI/ASTM D6159-1997 (R2002))

Single copy price: \$34.00

BSR/ASTM D6748-2002a (R200x), Test Method for Determination of Potential Instability of Middle Distillate Fuels Caused by the Presence of Phenalenes and Phenalenones Rapid Method by Portable Spectrophotometer (reaffirmation of ANSI/ASTM D6748-2002a)

Single copy price: \$34.00

BSR/ASTM D6811-2002 (R200x), Test Method for Measurement of Thermal Stability of Aviation Turbine Fuels Under Turbulent Flow Conditions (HiReTS Method) (reaffirmation of ANSI/ASTM D6811-2002)

Single copy price: \$34.00

BSR/ASTM D6813-2002a (R200x), Guide for Performance Evaluation of Hydraulic Fluids for Piston Pumps (reaffirmation of ANSI/ASTM D6813-2002a)

Single copy price: \$45.00

BSR/ASTM D6821-2002 (R200x), Test Method for Low Temperature Viscosity of Drive Line Lubricants in a Constant Shear Stress Viscometer (reaffirmation of ANSI/ASTM D6821-2002)

Single copy price: \$34.00

BSR/ASTM D6839-2002 (R200x), Test Method for Hydrocarbon Types, Oxygenated Compounds and Benzene in Spark Ignition Engine Fuels by Gas Chromatography (reaffirmation of ANSI/ASTM D6839-2002)

Single copy price: \$34.00

BSR/ASTM D6896-2003 (R200x), Test Method for Determination of Yield Stress and Apparent Viscosity of Used Engine Oils at Low Temperature (reaffirmation of ANSI/ASTM D6896-2003)

Single copy price: \$34.00

- ★ BSR/ASTM F1543 -2003 (R200x), Specification for Shock Attenuation Properties of Fencing Surfaces (reaffirmation of ANSI/ASTM F1543 -2003)

Single copy price: \$29.00

BSR/ASTM F1588-1996 (R200x), Test Method for Constant Tensile Load Joint Test (CTLJT) (reaffirmation of ANSI/ASTM F1588-1996)

Single copy price: \$29.00

BSR/ASTM F2157-2002 (R200x), Specification for Synthetic Surfaced Running Tracks (reaffirmation of ANSI/ASTM F2157-2002)

Single copy price: \$40.00

Withdrawals

ANSI/ASTM D2533-1997, Test Method for Vapor-Liquid Ratio of Spark-Ignition Engine Fuels (withdrawal of ANSI/ASTM D2533-1997)

Single copy price: \$34.00

ANSI/ASTM D2949-2000, Specification for 3.25-in. Outside Diameter Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (withdrawal of ANSI/ASTM D2949-2000)

Single copy price: \$34.00

ATIS (Alliance for Telecommunications Industry Solutions)

Supplements

BSR ATIS 0700004.a-200x, Supplement to High Capacity Spatial Division Multiple Access (HC-SDMA) Radio Interface Standard (supplement to ANSI ATIS 0700004-2007)

Contains necessary supplemental changes to ANSI ATIS 0700004-2007 to support transport of IP over PPP, IEEE802.2 LLC, IEEE802.3/Ethernet Payloads and Payload Header Suppression profiles over the HC-SDMA air interface.

Single copy price: \$58.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

New Standards

BSR/AWS B2.3-200x, Specification for Soldering Procedure and Performance Qualification (new standard)

Provides the requirements for qualification of soldering procedure specifications, solderers, and soldering operators for manual, mechanized, and automatic soldering. The soldering processes included are torch soldering, furnace soldering, induction soldering, resistance soldering, dip soldering, infrared soldering, and induction soldering. Base metals, soldering filler metals, soldering fluxes, soldering atmospheres, and soldering joint clearances are also included.

Single copy price: \$31.00

Obtain an electronic copy from: roneill@aws.org

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

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

CSA (3) (CSA America, Inc.)

Revisions

BSR Z21.10.1a-200x, American National Standard/CSA Standard for 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 Z21.10.1-2004)

Details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Single copy price: \$72.00

Obtain an electronic copy from: marc.harris@csa-america.org

Order from: Marc Harris, CSA (3); marc.harris@csa-america.org

Send comments (with copy to BSR) to: Allen Callahan, CSA (3); al.callahan@csa-america.org

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

Reaffirmations

BSR INCITS 302-1998 (R200x), Information Technology - SCSI Parallel Interface-2 (SPI-2) (reaffirmation of ANSI INCITS 302-1998 (R2003))

Defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming devices to inter-operate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 305-1998 (R200x), Information Technology - SCSI-3 Enclosure Services (SES) Command Set (reaffirmation of ANSI INCITS 305-1998 (R2003))

Details the SCSI Enclosure Services (SES) command set documents, the commands and parameters necessary to manage and sense the state of the power supplies, cooling devices, displays, indicators, individual drives, and other non-SCSI elements installed in an enclosure. The command set uses the SCSI SEND DIAGNOSTIC and RECEIVE DIAGNOSTIC RESULTS commands to obtain configuration information for the enclosure and to set and sense standard bits for each type of element that may be installed in the enclosure.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 305-1998/AM1-2000 (R200x), Information Technology - SCSI-3 Enclosure Services (SES) - Amendment 1 (reaffirmation of ANSI INCITS 305-1998/AM1-2000 (R2003))

Consists of corrections to ANSI INCITS 305-1998.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 306-1998 (R200x), Information Technology - SCSI-3 Block Commands (SBC) (reaffirmation of ANSI INCITS 306-1998 (R2003))

Defines the command set extensions to facilitate operation of SCSI block devices. The clause(s) of this standard pertaining to the SCSI block device class, implemented in conjunction with the applicable clauses of the SCSI-3 Primary Commands, fully specify the standard command set for SCSI block devices.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 314-1998 (R200x), Information Technology - SCSI-3 Medium Changer Commands (SMC) (reaffirmation of ANSI INCITS 314-1998 (R2003))

Defines the command set extensions for operation of SCSI medium changer devices, and command set extensions that allow medium changer functions in other types of SCSI devices.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 318-1998 (R200x), Information Technology - SCSI Controller Commands-2 (SCC-2) (reaffirmation of ANSI INCITS 318-1998 (R2003))

Defines the command set extensions to facilitate operation of SCSI storage array devices. Clauses of this standard pertaining to the SCSI storage array device class, implemented in conjunction with the applicable clauses within any of the SCSI command standards, shall specify the standard command set available for SCSI storage arrays.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 325-1998 (R200x), Information Technology - Serial Bus Protocol 2 (SBP-2) (reaffirmation of ANSI INCITS 325-1998 (R2003))

Defines a protocol for the transport of commands and data over high performance serial bus, as specified in American National Standard for High Performance Serial Bus, ANSI/IEEE 1394-1995. The transport protocol, Serial Bus Protocol 2 or SBP-2, requires implementations to conform to the requirements of the aforementioned standard as well as to International Standard for Control and Status Register (CSR) Architecture for Microcomputer Buses, ISO/IEC 13213:1994, and permits the exchange of commands, data and status between initiators and targets connected to Serial Bus.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 330-2000/AM1-2003 (R200x), Information Technology - Reduced Block Command Set (RBC) - Amendment 1 (reaffirmation of ANSI INCITS 330-2000/AM1-2003)

Consists of corrections to ANSI INCITS 330-2000.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 350-2003 (R200x), Information Technology - Fibre Channel Protocol for SCSI, Second Version (FCP-2) (reaffirmation of ANSI INCITS 350-2003)

Defines a second version of the SCSI Fibre Channel Protocol (FCP). This standard is a mapping protocol for applying the SCSI command set to Fibre Channel. This standard defines how the Fibre Channel services and the defined Information Units (IUs) are used to perform the services defined by the SCSI-3 Architecture Model-2 (SAM-2).

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 366-2003 (R200x), Information Technology -SCSI Architecture Model - 2 (SAM-2) (reaffirmation of ANSI INCITS 366-2003)

Defines a reference model that specifies common behaviors for SCSI devices, and an abstract structure that is generic to all SCSI I/O system implementations.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 367-2003 (R200x), Information technology -SCSI Parallel Interface-5 (SPI-5) (reaffirmation of ANSI INCITS 367-2003)

Defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming SCSI devices to inter-operate. The SCSI parallel interface is a local I/O bus that may be operated over a wide range of transfer rates.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 368-2003 (R200x), Information technology - Passive Interconnect Performance (PIP) (reaffirmation of ANSI INCITS 368-2003)

Expands the coverage to the complete assembled interconnect including connectors, uniform bulk cable, and non-uniform bulk cable. A syntax and framework is described for all types of passive interconnect. The methodology for performing the electrical measurements required to determine compliance with the performance requirements for bulk cable of several types, various assembled interconnects and printed circuit board designs is included.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;

(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 369-2003 (R200x), Information technology - SCSI Signal Modeling-2 (SSM-2) (reaffirmation of ANSI INCITS 369-2003)

Establishes a common methodology for SCSI system signal modeling. Using this methodology, SCSI systems may be modeled accurately and consistently. This Standard establishes the requirements for the exchange of signal performance information between component suppliers, system integrators, and those carrying-out simulations.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;
(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

BSR INCITS 380-2003 (R200x), Information technology - SCSI Stream Commands - 2 (SSC-2) (reaffirmation of ANSI INCITS 380-2003)

Defines the command set extensions to facilitate operation of the sequential-access device type member of the SCSI stream device class. The clauses of this standard, implemented in conjunction with the applicable clauses of the SCSI Primary Commands - 3 standard, fully specify the standard command set for the sequential-access-device-type member of the SCSI stream device class.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;
(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

Withdrawals

ANSI INCITS 376-2003, Information technology - Serial Attached SCSI (SAS) (withdrawal of ANSI INCITS 376-2003)

Provides for many different transport protocols that define the rules for exchanging information between different SCSI devices. This standard defines the rules for exchanging information between SCSI devices using a serial interconnect. Other SCSI transport protocol standards define the rules for exchanging information between SCSI devices using other interconnects.

Single copy price: \$30.00

Obtain an electronic copy from: ANSI;
(<http://webstore.ansi.org/FindStandards.aspx?SearchString=>)

Order from: Global Engineering Documents; www.global.ihs.com

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

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

Revisions

BSR/NB-23 2007 Edition with 2008 Addendum Part 1, National Board Inspection Code (revision of ANSI/NB-23-2007)

Provides rules and guidelines for the in-service, inspection, installation, repair and alteration of pressure retaining items and in-service inspection and repair of pressure relief valves.

Single copy price: N/A

Obtain an electronic copy from: rheilman@nationalboard.org or www.nationalboard.org

Order from: Robin Heilman, NBBPVI; rheilman@nationalboard.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmations

BSR C78.180-2003 (R200x), Specifications for Fluorescent Lamp Starters (reaffirmation of ANSI C78.180-2003)

Covers performance of glow switch starters used with preheat-type fluorescent and similar discharge lamps. It does not include starters that are an integral part of a lamp or manually operated switches that may be used for lamp starting.

Single copy price: \$At cost

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

BSR C78.375-1997 (R200x), Guide for Electrical Measurements (reaffirmation of ANSI C78.375-1997 (R2003))

Describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements of the electrical characteristics of fluorescent lamps under standard conditions when operated on alternating current (ac) circuits

Single copy price: \$At cost

Obtain an electronic copy from: Mat_clark@nema.org

Order from: Randolph N. Roy, NEMA (ASC C78); ran_roy@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 53-200x (i51), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2007a)

Issue 51 - To include a test protocol for evaluating the perchlorate removal performance of technologies falling under ANSI/NSF 53 and the inclusion of a perchlorate reduction claim.

Single copy price: \$35.00

Obtain an electronic copy from:
www.techstreet.com/cgi-bin/browsePublisher?publisher_id=133&subgroup_id=10020

Order from: Lorna Badman, NSF; badman@nsf.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 935-200x, Standard for Fluorescent-Lamp Ballasts (revision of ANSI/UL 935-2001)

Describes the:

- (1) Deletion of obsolete wire types; and
- (2) Revisions to the component standards list in appendix A.

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

BSR/UL 1029-200x, Standard for High-Intensity-Discharge Lamp Ballast
(revision of ANSI/UL 1029-2001)

Provides the:

- (1) Revision to equation to determine the temperature of a winding when testing for a higher ambient temperature rating;
- (2) Editorial corrections; and
- (3) Revision to the component standards list in appendix A.

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

- ★ BSR/UL 1647-200x, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2004)

Provides the:

- (1) Deletion of Paragraph 13.1.9 to remove reference to the use of asbestos materials;
- (2) Revision to Paragraph 26.3 to clarify the wording regarding the likelihood of clothing being entangled as a factor when determining the acceptability of an exposed moving part;
- (3) Revision to Paragraph 49A.6.2 to clarify that equipment shall rest on a softwood surface covered with a single layer of white tissue paper during the abnormal operation test;
- (4) Addition of Paragraph 49A.2.2 to specify that equipment shall comply with the dielectric voltage-withstand test after being subjected to the impact tests;
- (5) Revision to Paragraph 5.7 to replace the reference to UL 519 with UL 2111, revision to Paragraph 5.14.1 and Appendix A to add references to binational transformer standards UL 5085-1, UL 5085-2, and UL 5085-3, and revision to Appendix A to replace the reference to UL 198G with UL 248-14 and to replace the references to UL 486A and UL 486B with a reference to UL 486A-486B; and
- (6) Editorial revisions, including the addition of a statement to address undated references and the removal of dates associated with references in the standard.

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

Reaffirmations

BSR/UL 60691-2003 (R200x), Standard for Safety for Thermal-Links - Requirements and Application Guide (reaffirmation of ANSI/UL 60691-2003)

Applies to thermal links intended for incorporation in electrical appliances, electronic equipment and component parts thereof, normally intended for use indoors, in order to protect them against excessive temperatures under abnormal conditions with a rated voltage not exceeding 690 V a.c. or d.c. and a rated current not exceeding 63 A.

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: Jeff Prusko, UL-IL;
jeffrey.prusko@us.ul.com

Comment Deadline: December 11, 2007

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

ASME (American Society of Mechanical Engineers)

Withdrawals

ANSI/ASME PTC 42-1988 (R2004), Wind Turbines (withdrawal of ANSI/ASME PTC 42-1988 (R2004))

Compares the net amount of electrical energy produced by the WT during a given period of time to the predicted test energy for the same period and the same wind speed histogram. It may also be used for the following purposes:

- (a) To compare the test power-versus-wind-speed curve to the reference power-versus-wind-speed curve;
- (b) To compare the annual energy output calculated using the test power-versus-wind-speed curve with that calculated using the reference power-versus-wind-speed curve, for the same annual wind speed histogram;
- (c) To determine the effects on WT performance of changes to subsystems and components of the WT or changes in the methods of operation for specified conditions at a given site; and
- (d) To compare the performance of the WT with the established performance of other WTs at the same or different sites.

Single copy price: \$50.00

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

Order from: Mayra Santiago, ASME; ANSIBOX@asme.org

Send comments (with copy to BSR) to: Jack Karian, ASME;
karianj@asme.org

EOS/ESD (ESD Association, Inc.)

Reaffirmations

BSR/ESD S8.1-2003 (R200x), Protection of Electrostatic Discharge Susceptible Items - Symbols (reaffirmation of ANSI/ESD S8.1-2003)

Standardizes commonly available and in-use symbols, and clarifies the meaning of each of these symbols. The correct usage of symbols will eliminate confusion between symbols that indicate that an item or material is ESD susceptible and those that indicate that an item is designed to afford some degree of ESD protection. This symbol standard is developed in accordance with international graphical guidelines and standards

Single copy price: \$50.00 (ESD Members)/\$70.00 (Nonmembers)

Order from: Bridget Schneegas, EOS/ESD; bschneegas@esda.org

Send comments (with copy to BSR) to: Same

Correction

Extension of Public Review

Because the scope of BSR/ASHRAE/IESNA Addendum r had incorrect information, the public review of that standard is being extended until November 26, 2007. The standard is an addendum to ANSI/ASHRAE/IESNA 90.1-2007, and it originally was listed in the September 14, 2007 issue of Standards Action.

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.

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ANSI

American National Standards Institute
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New York, NY 10036
Phone: (212) 642-4980
Web: www.ansi.org

API (Organization)

American Petroleum Institute
1220 L Street, N.W.
Washington, DC 20005
Phone: (202) 682-8565
Fax: (202) 962-4797
Web: www.api.org

ASC X9

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

ASME

American Society of Mechanical Engineers
3 Park Avenue, 20th Floor (20N2)
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Fax: (212) 591-8501
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ASTM

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100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
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Web: www.astm.org

ATIS

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

AWS

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

comm2000

1414 Brook Drive
Downers Grove, IL 60515

CSA (3)

CSA America, Inc.
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990 Ext 8002
Web: www.csa-america.org

EOS/ESD

ESD Association
7900 Turin Road
Rome, NY 13440
Phone: 315-339-6937
Fax: 315-339-6793
Web: 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

NBBPVI

National Board of Boiler and Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
Phone: (614) 888-8320
Fax: (614) 847-1828
Web: www.nationalboard.org/index.html

NEMA (ASC C78)

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

NSF

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

Send comments to:

ACCA

Air Conditioning Contractors of America
2800 Shirlington Road Suite 300
Arlington, VA 22206
Phone: (231) 854-1488
Fax: (231) 854-1488
Web: www.acca.org

API (Organization)

American Petroleum Institute
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Washington, DC 20005
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Fax: (202) 962-4797
Web: www.api.org

ASC X9

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Annapolis, MD 21401
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Fax: (410) 267-0961
Web: www.x9.org

ASME

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

ASTM

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Web: www.astm.org

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Web: www.atis.org

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Fax: (305) 443-5951
Web: www.aws.org

CSA

CSA International
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Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

EOS/ESD

ESD Association
7900 Turin Road
Rome, NY 13440
Phone: 315-339-6937
Fax: 315-339-6793
Web: www.esda.org

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

NBBPVI

National Board of Boiler and Pressure Vessel Inspectors
1055 Crupper Avenue
Columbus, OH 43229-1183
Phone: (614) 888-8320
Fax: (614) 847-1828
Web:
www.nationalboard.org/index.html

NEMA (ASC C78)

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

NSF

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

UL-IL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-1725
Fax: (847) 407-1725

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.

AHAM (Association of Home Appliance Manufacturers)

Revisions

- ★ ANSI/AHAM HRF-1-2007, Energy, Performance and Capacity of Household Refrigerators, Refrigerator-Freezers, and Freezers (revision of ANSI/AHAM HRF-1-2004): 10/4/2007

ANS (American Nuclear Society)

Reaffirmations

ANSI/ANS 59.51-1997 (R2007), Fuel Oil Systems for Safety-Related Emergency Diesel Generators (reaffirmation of ANSI/ANS 59.51-1997): 10/4/2007

ANSI/ANS 59.52-1998 (R2007), Lubricating Oil Systems for Safety-Related Emergency Diesel Generators (reaffirmation of ANSI/ANS 59.52-1998): 10/4/2007

API (American Petroleum Institute)

New National Adoptions

ANSI/API RP 19C-ISO 13503-2, 1st Edition-2007, Recommended Practice for Measurement of Properties of Proppants Used in Hydraulic Fracturing and Gravel-packing Operations (identical national adoption of ISO 13503-2): 10/5/2007

New Standards

ANSI/GPA 2172/API MPMS CH. 14.5, 3rd Edition-2007, Calculation of Gross Heating Value, Specific Gravity, and Compressibility of Natural Gas Mixtures from Compositional Analysis (new standard): 10/9/2007

ASME (American Society of Mechanical Engineers)

New Standards

ANSI/ASME PCC-3-2007, Inspection Planning Using Risk Based Methods (new standard): 10/4/2007

Reaffirmations

ANSI/ASME B73.1-2001 (R2007), Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process (reaffirmation of ANSI/ASME B73.1-2001): 10/5/2007

ANSI/ASME B73.5M-1995 (R2007), Specification for Thermoplastic and Thermoset Polymer Material Horizontal End Suction Centrifugal Pumps for Chemical Process (reaffirmation of ANSI/ASME B73.5M-1995 (R2001)): 10/5/2007

Revisions

ANSI/ASME BPE-2007, Bioprocessing Equipment (revision of ANSI/ASME BPE-2005): 10/9/2007

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

- ★ ANSI ATIS 0100523-2007, Telecomm Glossary (revision and redesignation of ANSI T1.523-2001): 10/4/2007

CSA (3) (CSA America, Inc.)

Reaffirmations

- ★ ANSI Z21.8-1994 (R2007), Installation of Domestic Gas Conversion Burners (reaffirmation of ANSI Z21.8-1994 (R2002)): 10/9/2007
- ANSI Z21.66-1996 (R2007), Automatic Vent Damper Devices for Use With Gas-Fired Appliances (same as CGA 6.14) (reaffirmation of ANSI Z21.66-1996 (R2001)): 10/9/2007

GEIA (Government Electronics & Information Technology Association)

Revisions

ANSI/GEIA 748-B-2007, Earned Value Management Systems (revision and redesignation of ANSI/EIA 748-A-1998 (R2002)): 10/4/2007

IACET (International Association for Continuing Education and Training)

New Standards

- ★ ANSI/IACET 1-2007, Standards for Continuing Education and Training (new standard): 10/5/2007

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

ANSI/IEEE 142-2007, Recommended Practice for Grounding of Industrial and Commercial Power Systems (new standard): 10/4/2007

Revisions

ANSI/IEEE 487-2007, Recommended Practice for the Protection of Wire-Line Communication Facilities Serving Electric Supply Locations (revision of ANSI/IEEE 487-2000): 10/4/2007

NAAMM (National Association of Architectural Metal Manufacturers)

Revisions

ANSI/NAAMM FP 1001-2007, Guide Specifications for Design of Metal Flagpoles (revision of ANSI/NAAMM FP 1001-1997): 10/5/2007

NECA (National Electrical Contractors Association)

New Standards

ANSI/NECA 121-2007, Standard for Installing Nonmetallic-Sheathed Cable (new standard): 10/4/2007

NEMA (ASC Z535) (National Electrical Manufacturers Association)

Revisions

ANSI Z535.3-2007, Criteria for Safety Symbols (revision of ANSI Z535.3-2002): 10/9/2007

NFPA2 (National Fluid Power Association)**New Standards**

ANSI/(NFPA) T2.24.1 R1-2007, Hydraulic fluid power - Systems standard for stationary industrial machinery - Supplement to ISO 4413:1998 - Hydraulic fluid power - General rules relating to systems (new standard): 10/4/2007

Revisions

ANSI/(NFPA) T2.13.1 R4-2007, Recommended practice - Hydraulic fluid power - Use of fire resistant fluids in industrial systems (revision of ANSI/(NFPA) T2.13.1 R3-1998): 10/4/2007

NSF (NSF International)**Revisions**

ANSI/NSF 14-2007 (i20), Plastic piping system components and related materials (revision of ANSI/NSF 14-2007): 10/4/2007

ANSI/NSF 42-2007 (i61), Drinking water treatment units - Aesthetic effects (revision of ANSI/NSF 42-2002a): 10/5/2007

ANSI/NSF 44-2007 (i28), Residential cation exchange water softeners (revision of ANSI/NSF 44-2002): 10/5/2007

★ ANSI/NSF 53-2007 (i68), Drinking water treatment units - Health effects (revision of ANSI/NSF 53-2007): 10/5/2007

ANSI/NSF 55-2007 (i25), Ultraviolet microbiological water treatment systems (revision of ANSI/NSF 55-2004): 10/5/2007

ANSI/NSF 58-2007 (i20), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58 2006): 10/4/2007

ANSI/NSF 58-2007 (i52), Reverse osmosis drinking water treatment systems (revision of ANSI/NSF 58 2006): 10/5/2007

ANSI/NSF 61-2007 (i75), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007): 10/4/2007

ANSI/NSF 62-2007 (i17), Drinking water distillation systems (revision of ANSI/NSF 62-2004): 10/5/2007

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

ANSI/SCTE 16-2001 (R2007), Test Procedure for Hum Modulation (reaffirmation of ANSI/SCTE 16-2001): 10/4/2007

Revisions

ANSI/SCTE 17-2007, Test Procedure for Carrier to Noise (C/N, CCN, CIN, CTN) (revision of ANSI/SCTE 17-2001): 10/4/2007

ANSI/SCTE 36-2007, SCTE-ROOT Management Information Base (MIB) Definitions (revision of ANSI/SCTE 36-2002): 10/4/2007

ANSI/SCTE 78-2007, Test Method for Transfer Impedance (revision of ANSI/SCTE 78-2003): 10/4/2007

ANSI/SCTE 82-2007, Test Method for Low Frequency and Spurious Disturbances (revision of ANSI/SCTE 82-2003): 10/4/2007

SIA (Security Industry Association)**New Standards**

ANSI/SIA DC-09-2007, SIA Digital Communication Standard Internet Protocol Event Reporting (new standard): 10/4/2007

Revisions

ANSI/SIA CP-01-2007, Control Panel Standard - Features for False Alarm Reduction (revision of ANSI/SIA CP-01-2000): 10/4/2007

TIA (Telecommunications Industry Association)**Revisions**

ANSI/TIA 664-100-B-2007, Wireless Features Description: Background and Assumptions (revision of ANSI/TIA 664-100-A-2000): 10/8/2007

ANSI/TIA 664-502-B-2007, Wireless Features Description: Call Forwarding - Busy (CFB) (revision of ANSI/TIA 664-502-A-2000): 10/9/2007

ANSI/TIA 664-503-B-2007, Wireless Features Description: Call Forwarding - Default (CFD) (revision of ANSI/TIA 664-503-A-2000): 10/9/2007

ANSI/TIA 664-504-B-2007, Wireless Features Description: Call Forwarding - No Answer (CFNA) (revision of ANSI/TIA 664-504-A-2000): 10/9/2007

ANSI/TIA 664-505-B-2007, Wireless Features Description: Call Forwarding - Unconditional (CFU) (revision of ANSI/TIA 664-505-A-2000): 10/9/2007

ANSI/TIA 664-524-B-2007, Wireless Features Description: Voice Privacy (VP) (revision of ANSI/TIA 664-524-A-2000): 10/9/2007

ANSI/TIA 664-601-B-2007, Wireless Features Description: Short Message Delivery (revision of ANSI/TIA 664-601-A-2000): 10/8/2007

Supplements

ANSI/TIA 664-000-B-3-2007, Wireless Features Description - Addendum 3 (supplement to ANSI/TIA 664-000-B-2003): 10/4/2007

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

★ ANSI/UL 283-2007, Standard for Safety for Air Fresheners and Deodorizers (revision of ANSI/UL 283-2005): 10/4/2007

★ ANSI/UL 507-2007, Electric Fans (revision of ANSI/UL 507-2007): 9/27/2007

ANSI/UL 854-2007, Standard for Safety for Service-Entrance Cables (revision of ANSI/UL 854-2002a): 10/5/2007

ANSI/UL 879-2007, Standard for Electric Sign Components (revision of ANSI/UL 879-2005): 10/4/2007

Correction**ANSI/NAAMM FP 1001-1997**

In the October 5, 2007 edition of Standards Action ANSI/NAAMM FP 1001-1997 was mistakenly listed under Administrative Withdrawals. A revision of this standard has been approved and is printed in this issue under Final Actions, ANSI/NAAMM FP 1001-2007.

Project Initiation Notification System (PINS)

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

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

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

ADA (American Dental Association)

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Chicago, IL 60611-2678

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Fax: (312) 440-2529

E-mail: stanfords@ada.org

BSR/ADA Specification No. 120-200x, Powered Toothbrushes (identical national adoption of ISO 20127:2005)

Stakeholders: Dental Professionals, Manufacturers, Consumers.

Project Need: There is currently no United States standard for powered toothbrushes.

Specifies requirements and test methods for the physical properties of powered toothbrushes in order to promote the safety of these products for their intended use.

AISI (American Iron and Steel Institute)

Office: 1140 Connecticut Avenue, NW
Suite 705
Washington, DC 20036

Contact: Jay Larson

E-mail: jlanson@steel.org

BSR/AISI S214-07/S1-200x, Supplement 1 to the North American Standard for Cold-Formed Steel Framing - Truss Design (supplement to ANSI/AISI S214-2007)

Stakeholders: Cold-formed steel framing industry.

Project Need: To revise the provisions on design responsibilities and truss bracing.

Describes the design of cold-formed steel trusses for load-carrying purposes in buildings, including manufacturing, quality criteria, installation and testing as they relate the design of cold-formed steel trusses.

BSR/AISI S230-2007/S1-200x, Supplement 1 to the Standard for Cold-Formed Steel Framing - Prescriptive Method for One- and Two-Family Dwellings (supplement to ANSI/AISI S230-2007)

Stakeholders: Cold-formed steel framing industry.

Project Need: To eliminate building size limits and to impose a braced wall spacing limitation.

Describes the construction of cold-formed steel framed detached one- and two-family dwellings, townhouses, and other attached single-family dwellings not more than three stories in height using repetitive in-line framing practices.

API (American Petroleum Institute)

Office: 1220 L Street, NW
Washington, DC 20005-4070

Contact: Roland Goodman

Fax: (202) 962-4797

E-mail: goodmanr@api.org

BSR/API Standard 521, Addendum 1-200x, Pressure-Relieving and Depressuring Systems (addenda to ANSI/API 521-2006)

Stakeholders: Petroleum refining and chemical process industries.

Project Need: To revise the standard to reflect latest technology and industry practices.

Applies to pressure-relieving and vapor-depressuring systems. Although intended for use primarily in oil refineries, it is also applicable to petrochemical facilities, gas plants, liquefied natural gas (LNG) facilities and oil and gas production facilities. API 521 specifies requirements and gives guidelines for:

- examining the principal causes of overpressure;
- determining individual relieving rates; and
- selecting and designing disposal systems, including such component parts as piping, vessels, flares, and vent stacks.

This Standard does not apply to direct-fired steam boilers.

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; cramspeck@ashrae.org;

BSR/ASHRAE Standard 18-200x, Methods of Testing for Rating Drinking-Water Coolers with Self-Contained Mechanical Refrigeration (revision of ANSI/ASHRAE 18-2006)

Stakeholders: Manufacturers, wholesalers, retailers, regulators, testing laboratories.

Project Need: To establish the types of equipment to which the provisions of this standard apply.

This standard applies to self contained, mechanically refrigerated, drinking-water coolers as described below:

- (a) Water coolers that are supplied with piped water under pressure, and
- (b) Water coolers that require a bottle or reservoir to store the supply of water to be cooled.

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 Z3502Z/WK13205-200x, Standard Guide for Labeling for Headgear Products and Their Manufacturers (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: To help alert and remind headgear users of important issues related to headgear and its use.

Sets forth labeling and instruction guidelines for manufacturers of headgear for non-motorized sports and recreation.

BSR/ASTM Z4048Z/WK16571-200x, Specification for Low Energy Air Guns (less than 1 Joule) (new standard)

Stakeholders: Sports Equipment and Facilities Industry.

Project Need: Low-energy air guns have been increasing in popularity the last few years. The industry, therefore, thought it would be beneficial to establish standards that would provide for mutually agreed-upon definitions for products in the category and address their operability, interchangeability of ammunition, and consistent information to the consumer.

Covers low-energy air guns, which propel a projectile by means of energy released by compressed air, compressed gas or a combination thereof, used in the sport commonly called airsoft, air soft, or soft air. The energy produced by the projectile (as measured at the muzzle) in guns covered in this standard will be under 1 joule.

NEMA (ASC C18) (National Electrical Manufacturers Association)

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Rosslyn, VA 22209

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Fax: (703) 841-3376

E-mail: Eric.Schweitzer@NEMA.org; Jea_French@nema.org

BSR C18.1M, Part 1-200x, Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-2005)

Stakeholders: Portable primary cells and batteries manufacturers, users/consumers, general interest parties.

Project Need: To include chemistries and newer dimensions for portable primary cells and batteries with aqueous electrolyte.

Applies to portable primary cells and batteries with aqueous electrolyte and a zinc anode (non-lithium). This edition includes the following chemistries:

- Carbon zinc (LeClanche and zinc chloride types);
- Alkaline manganese dioxide;
- Silver oxide; and
- Zinc air.

NSF (NSF International)

Office: P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48113-0140

Contact: Sarah Kozanecki

Fax: (734) 827-3886

E-mail: kozanecki@nsf.org

BSR/NSF 349-200x, Onsite Sewage System Tanks (new standard)

Stakeholders: Regulatory members, consumers, industry representatives, testing laboratories.

Project Need: To create a national standard to establish minimum materials, design and construction, requirements for on-site sewage system tanks.

Establishes minimum materials, design, construction, and water tightness requirements for on-site sewage system tanks. This standard also specifies the minimum literature that manufacturers shall supply to authorized representatives and owners. This Standard contains minimum requirements for on-site sewage system tanks.

SCTE (Society of Cable Telecommunications Engineers)

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Exton, PA 19341

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BSR/SCTE 03-200x, Test Method for Coaxial Cable Structural Return Loss (revision of ANSI/SCTE 03-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Provides instructions to measure cable structural return loss (SRL). There are two test methods presented, as the accuracy, ease-of-use, and required test equipment differs for each test method.

BSR/SCTE 25-4-2002, HFC Outside Plant Status Monitoring - Power Supply to Transponder ATP (withdrawal of ANSI/SCTE 25-4-2002)

Stakeholders: Cable Telecommunications Industry.

Project Need: To withdraw a technically obsolete and little-used document.

There are flaws within a technically obsolete and little-used document, and there is no support to develop amendments that would bring the standard up to date.

BSR/SCTE 48-2-200x, Test Procedure for Measuring Relative Shielding Properties of Active and Passive Coaxial Cable Devices Using H-P Magnetic Close Field Probe (revision of ANSI/SCTE 48-2-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Outlines the procedures for determining the relative Shielding Effectiveness of cable telecommunication system devices employing a combination of Close Field probes and various Scalar Test equipment packages, through the use of defined, repeatable test practices.

BSR/SCTE 58-200x, AM Cross Modulation Measurement (revision of ANSI/SCTE 58-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Describes a test procedure for the laboratory and production measurement of Amplitude Modulation Cross Modulation (or AM-XMOD) that is present in Broadband Systems that carry Frequency Division Multiplexed (FDM), amplitude-modulated, analog video channels.

BSR/SCTE 63-200x, Test Method for Voltage Withstand of Outer Jacket (revision of ANSI/SCTE 63-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Specifies the spark test method to be used in determining if the outer jacket of a coaxial cable will withstand a specified voltage.

BSR/SCTE 68-200x, Drop Passives: Matching Transformers 75 Ohm to 300 Ohm (revision of ANSI/SCTE 68-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Specifies recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide impedance and connector match between 75 ohm; coaxial type F and 300 ohm; twin-lead open screw connectorized devices. The most common use for such devices is matching coaxial input cables from distribution systems to 300 ohm; balanced screw antenna terminals on indoor receivers.

BSR/SCTE 71-200x, Specification for Braided, 75 ohm, Coaxial, Multi-Purpose Cable (revision of ANSI/SCTE 71-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Defines the materials, electrical and mechanical properties of 75-ohm Braided, Low Loss Subscriber Access Cable (Series 15) as defined herein. These cables are used in the transmission of RF signals and power for voice, data and video applications.

BSR/SCTE 76-200x, Antenna Selector Switches (revision of ANSI/SCTE 76-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Specifies recommended mechanical and electrical standards for broadband radio frequency (RF) devices that have a primary purpose to allow signals presented to an input port to be routed selectively to one of two or more output ports. Alternately, such devices can be used to select which one of the multiple input sources is routed to the common output port. Its scope is limited to 75-ohm devices in which ports are provided with F connectors. The most common use for such devices is on-premises RF signal distribution.

BSR/SCTE 88-200x, Test Methods for Polyethylene Jacket Longitudinal Shrinkage (revision of ANSI/SCTE 88-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Determines the amount of shrinkage of the jacketing material used on coaxial drop and distribution cables. This test procedure is applicable for use on either drop or distribution coaxial cables employing polyethylene (PE) jacketing material.

BSR/SCTE 92-200x, Specification for 5/8-24 Plug, (Male), Trunk and Distribution Connectors (revision of ANSI/SCTE 92-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

Serves as a recommended guideline for the physical dimensions of all male 5/8 - 24 plug (male) trunk and distribution connectors that are typically used in the 75-ohm RF broadband communications industry. It is not the purpose of this standard to specify the details of manufacturing.

BSR/SCTE 96-200x, Cable Telecommunications Testing Guidelines (revision of ANSI/SCTE 96-2003)

Stakeholders: Cable Telecommunications Industry.

Project Need: To upgrade this standard to current technology and practices.

The test procedures that reference this document are intended to allow a competent technician or engineer to perform the tasks of determining, to a reasonable degree of certainty, the level of performance for the various parameters detailed. The procedures are general in nature and with sufficient forethought and preparation, can be adapted to individual devices, cascades or complete systems. The primary focus for these procedures is for bench or laboratory testing, but the principles discussed are equally applicable to field testing.

BSR/SCTE DSS 07-02-200x, Cable Modem TDM Emulation Interface (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To transport T1/E1 signals over a DOCSIS IP network.

Outlines the methods by which T1/E1 structured, unstructured, and fractional signals can be converted to IP packets, transported over a DOCSIS IP network, and converted back to T1/E1 signals with high reliability and quality.

BSR/SCTE DSS 07-03-200x, Cable Modem IPv4 and IPv6 eRouter Specification (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To define a core set of features to gain access to high speed data service using DOCSIS.

Defines a core set of features that enable multiple subscriber devices to gain access to operator-provided high-speed data service using DOCSIS. This core set of features allow for both IPv4- and IPv6-enabled devices to gain connectivity to the Internet.

BSR/SCTE DSS 07-06-200x, DOCSIS 3.0 Part 4: Operations Support System Interface (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To define the management requirements the architecture of the third generation of DOCSIS.

Defines the management requirements for the architecture of the third generation of DOCSIS including key management categories of Fault, Configuration, Accounting, Performance and Security.

BSR/SCTE DSS 07-07-200x, BV32 Speech Codec Specification for Voice over IP Applications in Cable Telephony (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To describe the BV32 wideband (7-kHz) speech codec and contain sufficient details to implement functionally equivalent encoders and decoders.

Describes the BV32 wideband (7-kHz) speech codec and contains sufficient details to allow those skilled in the art to implement bit-stream compatible and functionally equivalent encoders and decoders. BV32 compresses 16-kHz sampled wideband speech to a bit rate of 32 kb/s (kilobits per second) by employing a speech coding algorithm called Two-Stage Noise Feedback Coding (TSNFC), developed by Broadcom.

BSR/SCTE DVS 629 Part 5-200x, Dynamic Programming Insertion Standard, Part 5: Placement Opportunity Information Service (POIS) (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To provide a service definition, uses, and messaging protocol for the development of a Placement Opportunity Information Service (POIS).

Provides a service definition, uses, and messaging protocol for the development of a Placement Opportunity Information Service (POIS) compliant with DVS629. The POIS holds, maintains, and retains descriptions of content placement opportunities (typically for advertisements) and provides the query interfaces and notifications for those opportunities.

BSR/SCTE DVS 629 Part 6-200x, Dynamic Programming Insertion Standard, Part 6: Subscriber Information Service (SIS) (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To provide the service definition, uses, and messaging protocol for the development of a Subscriber Information Service (SIS).

Provides the service definition, uses, and messaging protocol for the development of a Subscriber Information Service (SIS) compliant with DVS629. The SIS provides the query interfaces to get information about subscribers. Typically, it will be a component in an advertising system querying a database of subscriber information through the SIS.

BSR/SCTE DVS 629 Part 7-200x, Message Transport, Dynamic Programming Insertion Standard, Part 7: Physical Transport and Logical Protocols (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To define the physical transport and logical protocols.

Describes the physical transport and logical protocols required for the exchange of messages from Parts 2 - 6 of the DVS 629 specification.

BSR/SCTE HMS 168-200x, End-to-End Multimedia Network Management Architecture (new standard)

Stakeholders: Cable Telecommunications Industry.

Project Need: To define a system integration framework formulating an end-to-end multi-media network management architecture.

Produces a reference-network management architecture document and associated Management Information Data (MID) definitions (similar to SNMP MIBs).

TIA (Telecommunications Industry Association)

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BSR/TIA 102.BAEB-B-200x, Project 25 Packet Data Specification - New Technology Standards Project - Digital Radio Technical Standards (revision of ANSI/TIA 102.BAEB-A-2005)

Stakeholders: Telecommunications Industry Association.

Project Need: To provide corrections based on the TIA TR-8.5 meeting, August 1, 2007, in Baltimore, MD.

Provides corrections based on the TIA TR-8.5 meeting, August 1, 2007, in Baltimore, MD.

BSR/TIA 102.AABC-B-3-200x, Trunking Control Channel Messages Addendum - Supplementary Data ISSI (addenda to ANSI/TIA 102.AABC-B-2005)

Stakeholders: Telecommunications Industry Association.

Project Need: To add enhancements to support Supplementary Data services on the ISSI.

This standard adds enhancements to support Supplementary Data services on the ISSI.

BSR/TIA 102.AABF-A-3-200x, Link Control Word Formats and Messages Addendum - Supplementary Data ISSI (addenda to ANSI/TIA 102.AABF-A-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To add enhancements to support Supplementary Data services on the ISSI.

This standard adds enhancements to support Supplementary Data services on the ISSI.

BSR/TIA 102.AABC-B-4-200x, Trunking Control Channel Messages Addendum - TDMA Traffic Channel Operations (addenda to ANSI/TIA 102.AABC-B-2005)

Stakeholders: Telecommunications Industry Association.

Project Need: To add Control Channel enhancements to support the TDMA operation.

Adds Control Channel enhancements to support the TDMA operation.

UL (Underwriters Laboratories, Inc.)

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Melville, NY 11747-3081

Contact: *Raymond Suga*

Fax: (631) 439-6021

E-mail: Raymond.M.Suga@us.ul.com

BSR/UL 448B-200x, Standard for Safety for Residential Fire Pumps for One- and Two-Family Dwellings and Mobile Homes (new standard)

Stakeholders: Manufacturers of fire protection equipment, AHJs, and related industry groups.

Project Need: To create a standard for a fire pump, which is part of the sprinkler system in many one- and two-family dwellings.

Covers fire pumps intended for use in water-supply systems for one- and two-family dwellings and manufactured homes. The pumps covered by these requirements are intended for installation and use in accordance with the Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, NFPA 13D.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, select Internet Resources, click on "Standards Information," and see "American National Standards Maintained Under Continuous Maintenance". This information is also available directly at www.ansi.org/publicreview.

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

ISO and IEC Draft International Standards



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

Comments

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

Ordering Instructions

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

ISO Standards

NUCLEAR ENERGY (TC 85)

ISO/DIS 10276, Nuclear energy - Fuel technology - Trunnions for packages used to transport radioactive material - 1/7/2008, \$88.00

ROAD VEHICLES (TC 22)

ISO/DIS 6310, Road vehicles - Brake linings - Compressive strain test method - 1/10/2008, \$58.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 21210, Intelligent transport systems - Continuous air interface, long and medium range (CALM) - Networking Protocols - 1/10/2008, \$93.00

WOOD-BASED PANELS (TC 89)

ISO/DIS 27769-1, Wood-based panels - Wet process fibreboard - Part 1: Classifications - 1/10/2008, \$40.00

17B/1580/FDIS, IEC 62026-3 Ed.2: Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet, 11/30/2007

17C/418/FDIS, IEC 62271-205 Ed.1: High-voltage switchgear and controlgear - Part 205: Compact switchgear assemblies for rated voltages above 52 kV, 11/30/2007

34D/883/FDIS, IEC 60598-2-22 A2 Ed.3: Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting, 11/30/2007

48B/1805/FDIS, IEC 60352-5 Ed. 3.0: Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance, 11/30/2007

65A/500/FDIS, IEC 61326-3-1: Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications, 11/30/2007

65A/501/FDIS, IEC 61326-3-2: Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-2: Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - Industrial applications with specified electromagnetic environment, 11/30/2007

IEC Standards

34A/1242/FDIS, IEC 61228 Ed.2: Fluorescent ultraviolet lamps used for tanning - Measurement and specification method, 12/07/2007

48B/1805A/FDIS, IEC 60352-5 Ed. 3.0: Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance, 12/07/2007

17B/1579/FDIS, IEC 62026-2 Ed.2: Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator Sensor interface (AS-i), 11/30/2007



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. All paper copies are available from Global Engineering Documents.

ACOUSTICS (TC 43)

[ISO 11689/Cor1:2007](#), Acoustics - Procedure for the comparison of noise-emission data for machinery and equipment - Corrigendum, FREE

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 22642/Cor1:2007](#), Space data and information transfer systems - TC (telecommand) synchronization and channel coding - Corrigendum, FREE

BUILDING CONSTRUCTION (TC 59)

[ISO 21930:2007](#), Sustainability in building construction - Environmental declaration of building products, \$92.00

DENTISTRY (TC 106)

[ISO 9917-1:2007](#), Dentistry - Water-based cements - Part 1: Powder/liquid acid-base cements, \$87.00

EARTH-MOVING MACHINERY (TC 127)

[ISO 10567:2007](#), Earth-moving machinery - Hydraulic excavators - Lift capacity, \$71.00

FLUID POWER SYSTEMS (TC 131)

[ISO 7789:2007](#), Hydraulic fluid power - Two-, three- and four-port screw-in cartridge valves - Cavities, \$92.00

[ISO 10770-3:2007](#), Hydraulic fluid power - Electrically modulated hydraulic control valves - Part 3: Test methods for pressure control valves, \$112.00

[ISO 17165-1:2007](#), Hydraulic fluid power - Hose assemblies - Part 1: Dimensions and requirements, \$92.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-28:2007](#), Industrial automation systems and integration - Product data representation and exchange - Part 28: Implementation methods: XML representations of EXPRESS schemas and data, using XML schemas, \$238.00

IRON ORES (TC 102)

[ISO 3271:2007](#), Iron ores for blast furnace and direct reduction feedstocks - Determination of the tumble and abrasion indices, \$41.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

[ISO 8537:2007](#), Sterile single-use syringes, with or without needle, for insulin, \$87.00

PAINTS AND VARNISHES (TC 35)

[ISO 17132:2007](#), Paints and varnishes - T-bend test, \$48.00

PLAIN BEARINGS (TC 123)

[ISO 3547-5:2007](#), Plain bearings - Wrapped bushes - Part 5: Checking the outside diameter, \$71.00

[ISO 3547-6:2007](#), Plain bearings - Wrapped bushes - Part 6: Checking the inside diameter, \$41.00

[ISO 3547-7:2007](#), Plain bearings - Wrapped bushes - Part 7: Measurement of wall thickness of thin-walled bushes, \$41.00

PLASTICS (TC 61)

[ISO 15013:2007](#), Plastics - Extruded sheets of polypropylene (PP) - Requirements and test methods, \$54.00

[ISO 15014:2007](#), Plastics - Extruded sheets of poly(vinylidene fluoride) (PVDF) - Requirements and test methods, \$54.00

[ISO 15015:2007](#), Plastics - Extruded sheets of impact-modified acrylonitrile-styrene copolymers (ABS, AEPDS and ASA) - Requirements and test methods, \$61.00

[ISO 15527:2007](#), Plastics - Compression-moulded sheets of polyethylene (PE-UHMW, PE-HD) - Requirements and test methods, \$61.00

REFRACTORIES (TC 33)

[ISO 16282:2007](#), Methods of test for dense shaped refractory products - Determination of resistance to abrasion at ambient temperature, \$54.00

THERMAL INSULATION (TC 163)

[ISO 12575-2:2007](#), Thermal insulation products - Exterior insulating systems for foundations - Part 2: Principal responsibilities of installers, \$35.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 11783-3:2007](#), Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 3: Data link layer, \$117.00

WATER QUALITY (TC 147)

[ISO 15088:2007](#), Water quality - Determination of the acute toxicity of waste water to zebrafish eggs (*Danio rerio*), \$61.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 13816:2007](#), Information technology - Programming languages, their environments and system software interfaces - Programming language ISLISP, \$180.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

Call for Members

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

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

The INCITS Executive Board seeks to broaden its membership base and is recruiting new participants in all membership categories:

- special interest (user, academic, consortia)
- non-business (government and major/minor SDOs)
- business (large/small businesses and consultants)

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

Changes in ANSI Designations

AISI Standards

American Iron and Steel Institute have changed the ANSI designations of the following approved American National Standards:

Former Designation: ANSI/AISI COFS/GP-2007
 Title: North American Standard for Cold-Formed Steel Framing - General Provisions
 Approval Date of Final Action: 1/10/2007
 New Designation: AISI S200-07

Former Designation: ANSI/AISI COFS/PRODUCT-2007
 Title: North American Standard for Cold-Formed Steel Framing - Product Data
 Approval Date of Final Action: 1/10/2007
 New Designation: AISI S201-07

Former Designation: ANSI/AISI/COFS/HEADER-2007
 Title: North American Standard for Cold-Formed Steel Framing - Header Design
 Approval Date of Final Action: 1/11/2007
 New Designation: AISI S212-07

Former Designation: ANSI/AISI COFS/TRUSS-2007
 Title: North American Standard for Cold-Formed Steel Framing - Truss Design
 Approval Date of Final Action: 1/10/2007
 New Designation: AISI S214-07

ANSI Accredited Standards Developers

Administrative Reaccreditation

ASC C34 – Static Power Converting Equipment, ASC C64 – Brushes for Electrical Machines, ASC W1 – Requirements for Apparatus Designed for Use in Arc Welding, Plasma Arc Cutting, and Allied Processes

Accredited Standards Committees C34, Static Power Converting Equipment; C64, Brushes for Electrical Machines; and W1, Requirements for Apparatus Designed for Use in Arc Welding, Plasma Arc Cutting, and Allied Processes have been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the 2007 version of the ANSI Essential Requirements, effective October 9, 2007. For additional information, please contact: Ms. Jean French, Standards Approval Associate, NEMA, 1300 North 17th Street, Suite 1752, Rosslyn, VA 22209; PHONE: (703) 841-3252; FAX: (703) 841-3352; E-mail: jea_french@nema.org.

Application for Accreditation

Society for Maintenance and Reliability Professionals (SMRP)

Comment Deadline: November 12, 2007

The Society for Maintenance and Reliability Professionals (SMRP), an ANSI Organizational Member since August 2006, has submitted an Application for Accreditation as a Developer of American National Standards. SMRP's proposed scope of standards activity is as follows:

The SMRP intends to develop standards that are relevant to the SMRP Body of Knowledge and the maintenance and reliability (M&R) community.

To obtain a copy of SMRP's proposed operating procedures, or to offer comments, please contact: Mr. Jerry Kahn, PE, SMRP, 255 Old Plantation Way, Fayetteville, GA 30214; PHONE: (678) 364-9703; E-mail: jdkahn@bellsouth.net. Please submit your comments to SMRP by November 12, 2007, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: Jthompson@ANSI.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of SMRP's proposed operating procedures from ANSI Online during the public review period at the following URL:

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

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Application for Accreditation

American Board of Industrial Hygiene (ABIH)

Comment Deadline: November 12, 2007

American Board of Industrial Hygiene (ABIH)

6015 West St. Joseph, Suite 102
Lansing, MI 48917

American Board of Industrial Hygiene (ABIH) has submitted formal application for accreditation by ANSI of the following scopes of this certification body:

Certified Industrial Hygienist (CIH)

Please send your comments by November 12, 2007 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.

Scope Expansion Application

Project Management Institute (PMI)

Comment Deadline: November 12, 2007

Project Management Institute (PMI)

Four Campus Boulevard
Newtown Square, PA 19073-3299

Project Management institute (PMI), an ANSI accredited certification body has applied for expansion of scope to include the following:

Program Management Professional (PgMPSM)

Please send your comments by November 12, 2007 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.

ANSI-ASQ National Accreditation Board (ANAB)

Withdrawal

ANAB Advisory 11, CB Criteria for Certification/Registration Decisions

Comment Deadline: November 11, 2007

Public comments are sought on the withdrawal of ANAB Advisory 11, CB Criteria for Certification/Registration Decisions. Interested parties are invited to download the document and comment online at http://www.anab.org/Directory/WebBallot_Results.asp (Web Ballot ID 619). Please submit your comments by November 11, 2007.

International Organization for Standardization (ISO)

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

Comment Deadline: November 16, 2007

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

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

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

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

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

Call for ISO Member Body Vote

Road Transport Safety Management Systems

Comment Deadline: November 16, 2007

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

This International Management Systems Standard will provide:

- Principles of Road-Traffic Safety. The principles will include (but are not limited to) Safe Road Transport System, Leadership, Process approach, Factual approach and Continual Improvement (PDCA)

- Requirements for a road-traffic safety management system where an organization:

- a) wishes to seek understanding of its role in the road transport system and thereby enable effective efforts to be made in the area of road-traffic safety, and;
- b) wishes to create conditions, in its role in the road transport system, for individuals to survive and avoid serious injuries in the road-traffic, and;
- c) aims to enhance satisfaction among relevant stakeholders in the area of road-traffic safety through the effective application of the system and the assurance of conformity to stakeholder and society and applicable regulatory requirements, and;
- d) wishes to demonstrate its ability to consistently perform processes where the output meets traffic safety requirements on road transports from users, other stakeholders, society and applicable regulatory requirements, and;
- e) wishes to reduce costs for transports in the road-traffic system;

- Guidance on techniques that shall be used to enable the organization to be effective and systematic in the achievement of the road-traffic safety objectives. These techniques are (but are not limited to):

- a) defining of the internal and the external context where the role and the influence of the organization and relevant stakeholders are analyzed in the area of road-traffic safety, and
- b) the concept of Traffic Safety Performance Indicators which enables the organization to understand the process that leads to accidents/injuries and thereby facilitates the definition of the road-traffic safety objectives and targets.

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

Meeting Notice

Accredited Standards Committees, S1 Acoustics, S2 Mechanical Vibration and Shock, S3 Bioacoustics and S12 Noise, along with the U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 108, Mechanical vibration, shock and condition monitoring, ISO/TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 3, Use and calibration of vibration and shock measuring instruments; ISO/TC 108/SC 4, Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5, Condition monitoring and diagnostics of machines; and ISO/TC 108/SC 6, Vibration and shock generating systems, and IEC/TC 29 Electroacoustics, will meet in conjunction with the 154th Meeting of the Acoustical Society of America at the Sheraton New Orleans Hotel, New Orleans, LA 70130

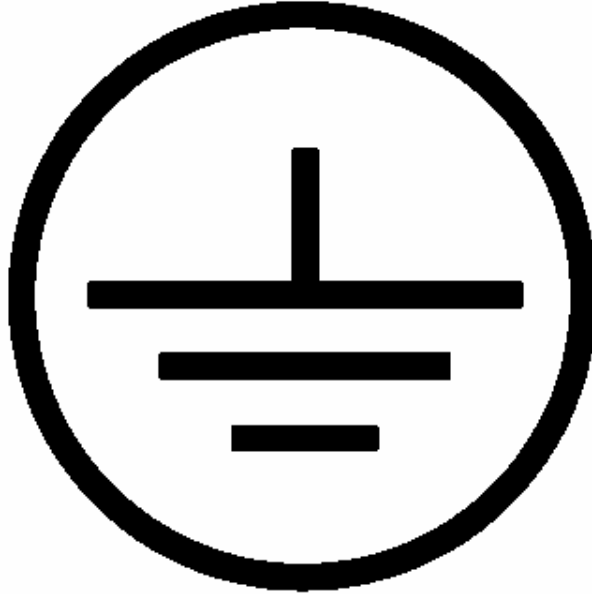
For additional information, please contact Susan Blaeser sblaeser@aip.org (631) 390-0215. Details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's web site at <http://asa.aip.org>

Standard for Commercial Refrigerators and Freezers, UL 471

PROPOSAL

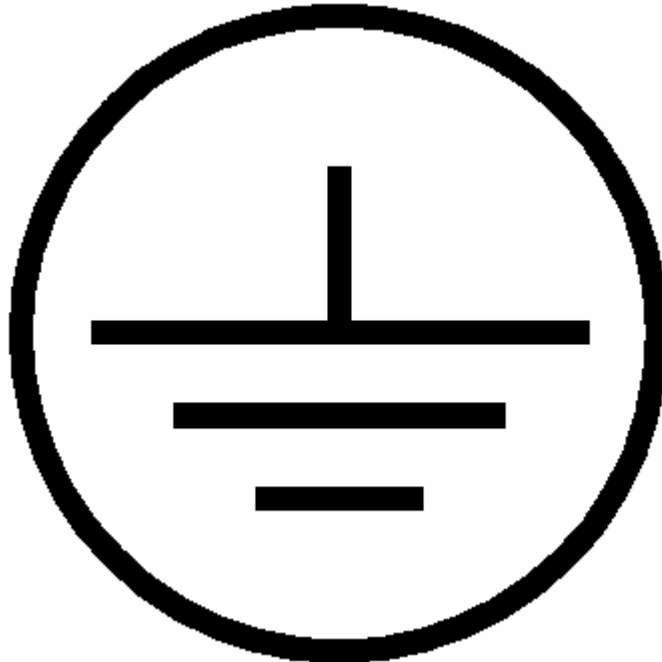
9.3.9 ~~The edges of the entry hole for the power supply cord, including the cord entry hole in a bushing, shall be smooth and rounded without fitted with an independent testing laboratory listed strain relief device of the "take all style" burrs, fins, or sharp edges that might damage the cord insulation. The power supply cord shall be routed to prevent any damage and provide strain relief in any direction to the power supply cord. The power supply cord shall be routed internally to prevent any damage to the cord insulation by continuous enclosure or cord supports every 10 inches (25.4 cm) or as required to the last point of exit from the unit. The cord enclosure or cord supports shall prevent any cord contact with heated surfaces, evaporator water pans, vibrating surfaces or any sharp edges to the last exit point of the power cord from the unit through the strain relief device.~~

BSR/UL 810 (CURRENT)
Figure 32.1
Grounding symbol



IEC417, Symbol 5019

(PROPOSED)
Figure 32.1
Grounding symbol



BSR/UL 61010-1**10.5.3 Insulating material**

Insulating material shall have adequate resistance to heat.

- a) Parts that are made of insulating material, and which are used to support other parts that are connected to the MAINS supply, shall be made of insulating materials that will not cause a HAZARD if short circuits occur inside the equipment.
- b) If in NORMAL USE, TERMINALS carry a current exceeding 0,5 A and if substantial heat could be dissipated in case of poor contact, the insulation which supports the TERMINALS shall be made of material that will not soften to an extent that could cause a HAZARD or further short circuits.

In case of doubt, conformity is checked by examination of material data. If the material data is not conclusive, one of the following tests is performed.

- 1) A sample of the insulating material, at least 2,5 mm thick, is subjected to a ball-pressure test using the test apparatus of figure 8. The test is made in a heating cabinet at the temperature measured as specified in 10.3 d) or 10.3 e) ± 2 °C, or at 125 °C ± 2 °C, whichever is higher. The part to be tested is supported so that its upper surface is horizontal, and the spherical part of the apparatus is pressed against this surface with a force of 20 N. After 7 ± 1 h the apparatus is removed and the sample is cooled within 10 s to approximately room temperature by immersion in cold water. The diameter of the impression caused by the ball shall not exceed 2 mm.

If necessary, the required thickness may be obtained by using two or more sections of the part.

For bobbins, only those parts that support or retain TERMINALS in position are subjected to the test.

- 2) The Vicat softening test of ISO 306, method A. The Vicat softening temperature shall be at least 130 °C.

Annex DV US

(normative)

US adoption of particular requirements

As noted in the INTRODUCTION, the requirements in UL 61010-1 specify requirements that are generally applicable to all equipment within its scope. For certain equipment, these requirements will be supplemented or modified by the special requirements of one, or more than one, particular part 2 of the IEC standard, which must be read in conjunction with the part 1 requirements. For the US, these part 2 standards are the versions of the IEC part 2 standards without the US National Differences, current at the time of publication of this annex. The following is a list of the IEC 61010-1 particular part 2's that are to be used in conjunction with the part 1 standard for equipment that falls within their scopes.

IEC 61010-2-010,
Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 2-010: Particular Requirements for Laboratory Equipment for the Heating of Materials: Second Edition

IEC 61010-2-020,
Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 2-020: Particular Requirements for Laboratory Centrifuges: First Edition

IEC 61010-2-020-am1,
Amendment 1: Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 2-020: Particular Requirements for Laboratory Centrifuges

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