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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, in accordance with the developer's procedures.

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

Comment Deadline: April 10, 2011

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 1419-201x, Standard for Safety for Professional Video and Audio Equipment (revision of ANSI/UL 1419-2005 (R2009))

Revises 8.8 - Use of UL 900 Classified Air Filters.

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

Send comments (with copy to BSR) to: Patricia Sena, patricia.a.sena@us.ul.com

BSR/UL 1450-201x, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2010a)

Adds the marking and instruction requirements for linear pumps intended for use in aerating septic systems, fishponds, and similar applications.

[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 1703-201x, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (revision of ANSI/UL 1703-2004)

Adds requirements covering thin-film photovoltaic (PV) modules and panels, including hot spot, voltage and current testing.

[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: April 25, 2011

AAMI (Association for the Advancement of Medical Instrumentation)

Revisions

BSR/AAMI PB70-201x, Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities (revision of ANSI/AAMI PB70-2003 (R2009))

Establishes minimum barrier performance requirements, a classification system, and associated labeling requirements for protective apparel, surgical drapes, and drape accessories intended for use in health care facilities.

Single copy price: \$20.00 (AAMI Member)/\$25.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications, 1-800-249-8226 (PHONE); 1-301-206-9789 (FAX)

Send comments (with copy to BSR) to: Colleen Elliott, (703) 253-8261, celliott@aami.org

BSR/AAMI ST72-201x, Bacterial endotoxin - Test methods, routine monitoring and alternatives to batch testing (revision of ANSI/AAMI ST72-2002 (R2010))

Specifies general criteria to be applied in the determination of bacterial endotoxins on or in medical devices, components, or raw materials using bacterial endotoxin test methods.

Single copy price: \$20.00 (AAMI Member)/\$25.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications, 1-800-249-8226 (PHONE); 1-301-206-9789 (FAX)

Send comments (with copy to BSR) to: Jennifer Moyer, (703) 253-8274, JMoyer@aami.org

ACCA (Air Conditioning Contractors of America)

New Standards

BSR/ACCA 12 ERBP-201x, Existing Residential Building Performance Improvement (new standard)

Provides guidance to those practitioners who evaluate building performance of existing residential buildings. The proposed standard will identify the metrics, tolerances, approved procedures, and required documentation to:

- (1) evaluate the current performance;
- (2) establish the basis to create performance improvement specifications;
- (3) identify approved approaches to implement the specified improvements; and
- (4) establish the procedures to objectively assess the performance change of the completed improvements.

Single copy price: Free @ <http://www.acca.org/ansi>

Obtain an electronic copy from: www.acca.org/ansi (Consolidated changes, Standard and Response Form)

Send comments (with copy to BSR) to: Dick Shaw, (231) 854-1488, shawddd@aol.com; standards-sec@acca.org

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

Reaffirmations

BSR/ASHRAE Standard 32.2-2003 (R201x), Methods of Testing for Rating Pre-Mix and Post-Mix Beverage Dispensing Equipment (reaffirmation of ANSI/ASHRAE Standard 32.2-2003 (R2007))

Specifies uniform methods of testing for rating the capacity and efficiency of pre-mix and post-mix beverage dispensing equipment.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/technology/page/331>

Order from: standards.section@ashrae.org

Send comments (with copy to BSR) to: Online comment database at <http://www.ashrae.org/technology/page/331>

ASME (American Society of Mechanical Engineers)

Supplements

BSR/ASME BPE-200x, Bioprocessing Equipment (supplement to ANSI/ASME BPE-2009)

Provides the requirements applicable to the design of equipment used in the bioprocessing, pharmaceutical, and personal care product industries, including aspects related to sterility and cleanability, materials, dimensions and tolerances, surface finish, material joining, and seals.

Single copy price: Free

Order from: <http://cstools.asme.org/publicreview>

Send comments (with copy to BSR) to: Paul Stumpf, (212) 591-8536, stumpfp@asme.org

ASTM (ASTM International)

The URL to search for scopes of ASTM standards is: <http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI
For new standards and revisions, order from: Corice Leonard, ASTM ;
cleonard@astm.org

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

New Standards

BSR/ASTM WK611-201x, Guide for Signage for Sports Facilities (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK6936-201x, Test Method for Fire Resistive Metallic HVAC Duct Systems (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK22026-201x, Specification for Reinforced Thermoplastic Composite Pipe for the Transport of Oil and Gas and Hazardous Liquids (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK23226-201x, Specification for Multilayer Polyethylene-Polyamide (PE-PA), Polyamide-Polyethylene (PA-PE) and Polyamide-Polyethylene-Polyamide (PA-PE-PA) Pipe for Pressure Piping Applications (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK24149-201x, Specification for Manufacture and Joining of Polyethylene (PE) Gas Pressure Pipe with a Peelable Polypropylene (PP) Outer Layer (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK28186-201x, Guide for Selecting Softball/Baseball Playing Field Facility Components (new standard)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM WK30361-201x, Specification for Warnings on Paintball Marker Accessories Used in the Sport of Paintball (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK31289-201x, Specification for Crosslinked Polyethylene (PEX) Line Pipe (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Revisions

BSR/ASTM D1711-201x, Terminology Relating to Electrical Insulation (revision of ANSI/ASTM D1711-2008)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM D2412-201x, Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading (revision of ANSI/ASTM D2412-2010A)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM D2513-201x, Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2011)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM D2837-201x, Test Method for Obtaining Hydrostatic Design Basis for Thermoplastic Pipe Materials or Pressure Design Basis for Thermoplastic Pipe Products (revision of ANSI/ASTM D2837-2008)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM D5485-201x, Test Method for Determining the Corrosive Effect of Combustion Products Using the Cone Corrosimeter (revision of ANSI/ASTM D5485-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM D6113-201x, Test Method for Using a Cone Calorimeter to Determine Fire-Test-Response Characteristics of Insulating Materials Contained in Electrical or Optical Fiber Cables (revision of ANSI/ASTM D6113-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM D6864-201x, Specification for Color and Appearance Retention of Solid Colored Plastic Siding Products (revision of ANSI/ASTM D6864-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM D7251-201x, Specification for Color and Appearance Retention of Variegated Color Plastic Siding Products (revision of ANSI/ASTM D7251-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM E84-201x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2010b)

http://www.astm.org/ANSI_SA

Single copy price: \$55.00

BSR/ASTM E119-201x, Test Methods for Fire Tests of Building Construction and Materials (revision of ANSI/ASTM E119-201Ba)

http://www.astm.org/ANSI_SA

Single copy price: \$55.00

BSR/ASTM E136-201x, Test Method for Behavior of Materials in a Vertical Tube Furnace at 750C (revision of ANSI/ASTM E136-2011)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM E162-201x, Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source (revision of ANSI/ASTM E162-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM E176-201x, Terminology of Fire Standards (revision of ANSI/ASTM E176-2010a)

http://www.astm.org/ANSI_SA

Single copy price: \$55.00

BSR/ASTM E814-201x, Test Method for Fire Tests of Penetration Firestop Systems (revision of ANSI/ASTM E814-2011)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM E1354-201x, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/ASTM E1354-2011)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM E2102-201x, Test Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater (revision of ANSI/ASTM E2102-2008)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM F381-201x, Safety Specifications for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381-2009A)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F714-201x, Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F803-201x, Specification for Eye Protectors for Selected Sports (revision of ANSI/ASTM F803-2003)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM F1055-201x, Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing (revision of ANSI/ASTM F1055-1998 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F1446-201x, Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (revision of ANSI/ASTM F1446-2006)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM F1647-201x, Test Methods for Organic Matter Content of Putting Green and Sports Turf Root Zone Mixes (revision of ANSI/ASTM F1647-2002 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1674-201x, Test Method for Joint Restraint Products for Use with PVC Pipe (revision of ANSI/ASTM F1674-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1807-201x, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F1807-2010E01)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F1815-201x, Test Methods for Saturated Hydraulic Conductivity, Water Retention, Porosity, and Bulk Density of Putting Green and Sports Turf Root Zones (revision of ANSI/ASTM F1815-2006)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F1853-201x, Test Method for Measuring Sleeping Bag Packing Volume (revision of ANSI/ASTM F1853-2003)

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1960-201x, Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2019-201x, Practice for Rehabilitation of Existing Pipelines and Conduits by the Pulled-in-Place Installation of Glass Reinforced Plastic (GRP) Cured-in-Place Thermosetting Resin Pipe (CIPP) (revision of ANSI/ASTM F2019-2003 (R2009))

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2040-201x, Specification for Helmets Used for Recreational Snow Sports (revision of ANSI/ASTM F2040-2006)

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F2106-201x, Test Methods for Evaluating Design and Performance Characteristics of Motorized Treadmills (revision of ANSI/ASTM F2106-2003 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2115-201x, Specification for Motorized Treadmills (revision of ANSI/ASTM F2115-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2159-201x, Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F2159-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2206-201x, Specification for Fabricated Fittings of Butt-Fused Polyethylene (PE) Plastic Pipe, Fittings, Sheet Stock, Plate Stock, or Block Stock (revision of ANSI/ASTM F2206-2002 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2219-201x, Test Methods for Measuring High-Speed Bat Performance (revision of ANSI/ASTM F2219-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2220-201x, Specification for Headforms (revision of ANSI/ASTM F2220-2002 (R2009))

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2223-201x, Guide for ASTM Standards on Playground Surfacing (revision of ANSI/ASTM F2223-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F2396-201x, Guide for Construction of High Performance Sand-Based Rootzones for Sports Fields (revision of ANSI/ASTM F2396-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM F2398-201x, Test Method for Measuring Moment of Inertia and Center of Percussion of a Baseball or Softball Bat (revision of ANSI/ASTM F2398-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F2418-201x, Specification of Polypropylene (PP) Corrugated Wall Stormwater Collection Chambers (revision of ANSI/ASTM F2418-2009A)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2530-201x, Specification for Protective Headgear with Faceguard Used in Bull Riding (revision of ANSI/ASTM F2530-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2762-201x, Specification for 12 to 30 in. (300 to 750 mm) Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications (revision of ANSI/ASTM F2762-2011)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2764-201x, Specification for 30 to 60 in. (750 to 1500 mm) Polypropylene (PP) Triple Wall Pipe and Fittings for Non-Pressure Sanitary Sewer Applications (revision of ANSI/ASTM F2764-2011)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

BSR/ASTM F2787-201x, Practice for Structural Design of Thermoplastic Corrugated Wall Stormwater Collection Chambers (revision of ANSI/ASTM F2787-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$55.00

BSR/ASTM F2788-201x, Specification for Crosslinked Polyethylene (PEX) Pipe (revision of ANSI/ASTM F2788-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM F2844-201x, Test Method for Displacement Compression of Softball and Baseball Bat Barrels (revision of ANSI/ASTM F2844-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F2845-201x, Test Method for Measuring the Dynamic Stiffness (DS) and Cylindrical Coefficient of Restitution (CCOR) of Baseballs and Softballs (revision of ANSI/ASTM F2845-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$39.00

Reaffirmations

BSR/ASTM D1599-1999 (R201x), Test Method for Resistance to Short-Time Hydraulic Pressure of Plastic Pipe, Tubing, and Fittings (reaffirmation of ANSI/ASTM D1599-1999 (R2005))

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F905-2004 (R201x), Practice for Qualification of Polyethylene Saddle-Fused Joints (reaffirmation of ANSI/ASTM F905-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1932-1998 (R201x), Test Method for Measuring Sleeping Bag Loft (reaffirmation of ANSI/ASTM F1932-1998 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1933-1998 (R201x), Specification for Illustrating the Footprint of a Backpacking or Mountaineering Tent (reaffirmation of ANSI/ASTM F1933-1998 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1934-1998 (R201x), Test Method for Weighing a Backpacking or Mountaineering Tent (reaffirmation of ANSI/ASTM F1934-1998 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1935-2001 (R201x), Test Method for Measuring the Heasroom of a Backpacking or Mountaineering Tent (reaffirmation of ANSI/ASTM F1935-2001 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$34.00

BSR/ASTM F1986-2001 (R201x), Specification for Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hot and Cold Drinking-Water Systems (reaffirmation of ANSI/ASTM F1986-2001 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

BSR/ASTM F1987-2001 (R201x), Specification for Multilayer Pipe Type 2, Compression Fittings, and Compression Joints for Hydronic Heating Systems (reaffirmation of ANSI/ASTM F1987-2001 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

AWS (American Welding Society)**Revisions**

BSR/AWS A5.1/A5.1M-201x, Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.1-1991 (R1999))

Establishes the requirements for classification of carbon steel electrodes for shielded metal arc welding. The requirements include mechanical properties of weld metal, weld metal soundness, and usability of electrode.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

AWWA (American Water Works Association)**New Standards**

BSR/AWWA C604-201x, Installation of Buried Steel Water Pipe - 4 in. (100 mm) and Larger (new standard)

Provides the field installation guidelines for buried steel water pipe, 4 in. (100 mm) and larger. The information contained in this standard is intended to be used as a guide to assist in the installation of steel water pipe.

Single copy price: \$20.00

Obtain an electronic copy from: llobb@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; llobb@awwa.org

Send comments (with copy to BSR) to: Same

BIFMA (Business and Institutional Furniture Manufacturers Association)**Revisions**

BSR/BIFMA X5.1-201x, General-Purpose Office Chairs - Tests (revision of ANSI/BIFMA X5.1-2002)

Provides manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of general-purpose office chairs. General-purpose office chairs are normally used in an office environment and may include, but are not limited to those seating styles typically referred to as: executive/management, task/secretarial, side/guest chairs, stacking chairs, tablet arm chairs, and stools.

Single copy price: N/A

Order from: BIFMA International

Send comments (with copy to BSR) to: David Panning, 616-285-3963, dpanning@bifma.org

CSA (CSA America, Inc.)**Revisions**

BSR Z83.20-201x, Standard for Gas-Fired Tubular and Low Intensity Infrared Heaters (same as CSA 2.34) (revision of ANSI Z83.20-2008)

Details test and examination criteria for gas-fired low-intensity infrared and infrared radiant tube heaters, with inputs up to 400,000 Btu/hr per burner, for use with natural, manufactured, mixed and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

Single copy price: \$175.00

Obtain an electronic copy from: cathy.rake@csa-america.org

Order from: Cathy Rake, (216) 524-4990, cathy.rake@csa-america.org

Send comments (with copy to BSR) to: Same

IAPMO (International Association of Plumbing & Mechanical Officials)**Revisions**

BSR/IAPMO USPSHTC 1-201x, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2009)

Applies to the erection, installation, alteration, addition, repair, relocation, replacement, addition to, use, and maintenance of any swimming pool, spa or hot tub system.

Single copy price: \$15.00

Obtain an electronic copy from: alma.ramos@iapmo.org

Order from: Alma Ramos, (909) 472-4110, alma.ramos@iapmo.org

Send comments (with copy to BSR) to: Lynne Simnick, (909) 472-4110, lynne.simnick@iapmo.org

ITI (INCITS) (InterNational Committee for Information Technology Standards)**New National Adoptions**

BSR INCITS/ISO/IEC 14776-115-201x, Information technology - Small Computer System Interface (SCSI) - Part 115: Parallel Interface-5 (SPI-5) (identical national adoption of ISO/IEC 14776-115:2004)

Provides an efficient peer-to-peer I/O bus with the maximum number of hosts and peripherals determined by the bus width (i.e., 8 or 16). Data may be transferred asynchronously or synchronously at rates that depend on implementation.

Single copy price: \$306.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR INCITS/ISO/IEC 14776-342-201x, Information technology - Small Computer System Interface - Part 342: Controller Commands - 2 (SCC-2) (identical national adoption of ISO/IEC 14776-342:2000)

Defines the command set extensions for SCSI storage array devices; commonly known as RAID devices. This standard is principally intended to be used in conjunction with, not as an alternate to, any of the SCSI command standards nor to the SCSI-3 Architecture Model (ISO/IEC 14776-411) standard. This international standard is intended as an alternate to the SCSI-3 Controller Command (ISO/IEC 14776-341) standard.

Single copy price: \$261.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR INCITS/ISO/IEC 14776-453-201x, Information technology - Small computer system interface (SCSI) - Part 453: Primary commands-3 (SPC-3) (identical national adoption of ISO/IEC 14776-453:2009)

Defines the SCSI commands that are mandatory and optional for all SCSI devices. Support for any feature defined in this standard is optional unless otherwise stated. This standard also defines the SCSI commands that may apply to any device model.

Single copy price: \$351.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR INCITS/ISO/IEC 19795-7-201x, Information technology - Biometric performance testing and reporting - Part 7: Testing of on-card biometric comparison algorithms (identical national adoption of ISO/IEC 19795-7:2011)

Establishes a mechanism for measuring the core algorithmic capabilities of biometric comparison algorithms running on ISO/IEC 7816 integrated circuit cards. Specifically, ISO/IEC 19795-7:2011:

- instantiates a mechanism for on-card biometric comparison testing;
- standardizes procedures for the measurement of the accuracy of on-card biometric comparison implementations running on object-based, test-specific sample cards;
- standardizes procedures for the measurement of durations of the various operations; and
- gives examples for matching ISO/IEC 19794-2:2005 compact-card minutiae templates.

Single copy price: \$116.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

BSR INCITS/ISO/IEC 24709-3-201x, Information technology - Conformance testing for the biometric application programming interface (BioAPI) - Part 3: Test assertions for BioAPI frameworks (identical national adoption of ISO/IEC 24709-3:2011)

Defines a number of test assertions written in the assertion language specified in ISO/IEC 24709-1: 2007. These assertions enable a user of ISO/IEC 24709-3: 2011 (such as a testing laboratory) to test the conformance to ISO/IEC 19784-1 (BioAPI 2.0) of any BioAPI Framework that claims to be a conforming implementation of ISO/IEC 19784-1. Each test assertion specified in ISO/IEC 24709-3: 2011 exercises one or more features of an implementation under test.

Single copy price: \$261.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

Withdrawals

ANSI INCITS 318-1998 (R2008), Information Technology - SCSI Controller Commands-2 (SCC-2) (withdrawal of ANSI INCITS 318-1998 (R2008))

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: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

ANSI INCITS 367-2003 (R2008), Information Technology - SCSI Parallel Interface-5 (SPI-5) (withdrawal of ANSI INCITS 367-2003 (R2008))

Defines the mechanical, electrical, timing, and protocol requirements of the SCSI parallel interface to allow conforming SCSI devices to interoperate. 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: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

ANSI INCITS 408-2005 (R2010), Information Technology - SCSI Primary Commands - 3 (SPC-3) (withdrawal of ANSI INCITS 408-2005 (R2010))

Defines the device model for all SCSI devices. This standard defines the SCSI commands that are basic to every device model and the SCSI commands that may apply to any device model.

Single copy price: \$30.00

Obtain an electronic copy from: <http://www.incits.org> or <http://webstore.ansi.org>

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

Send comments (with copy to BSR) to: Barbara Bennett, (202) 626-5743, bbennett@itic.org

LIA (ASC Z136) (Laser Institute of America)

Revisions

BSR Z136.3-201x, Safe Use of Lasers in Health Care (revision of ANSI Z136.3-2005)

Provides guidance for the safe use of lasers in health care. Specific processes are provided to protect anyone who might become exposed to laser radiation and to assist in establishing a program that promotes the safe use of health care lasers.

Single copy price: \$30.00

Obtain an electronic copy from: bsams@laserinstitute.org

Order from: Barbara Sams, (407) 380-1553, x28, bsams@laserinstitute.org

Send comments (with copy to BSR) to: Same

NECA (National Electrical Contractors Association)

New Standards

BSR/NECA 413-201x, Standard for Installing and Maintaining Electric Vehicle Supply Equipment (EVSE) (new standard)

Describes the procedures for installing and maintaining AC Level 1, AC Level 2 and AC Level 3 Electric Vehicle Supply Equipment (EVSE). This standard covers Electric Vehicle Supply Equipment (EVSE) that complies with applicable local, state and federal regulations, codes and standards for AC Level 1, AC Level 2 and AC Level 3 EVSE intended for transferring energy between premises wiring systems and electric vehicles (EVs).

Single copy price: \$40.00

Obtain an electronic copy from: am2@necanet.org

Order from: Michael Johnston, (301) 215-4521, michael.johnston@necanet.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)**Revisions**

BSR/NSF 61-201x (i93), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61- 2010a)

Issue 93: Proposes to update Annex C, Table C1, of ANSI/NSF 61, to include stainless steel alloy UNS S32202.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=11600

Order from: Monica Leslie, (734) 827-5643, leslie@nsf.org

Send comments (with copy to BSR) to: Same

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

BSR/SCTE 27-201x, Subtitling Methods for Broadcast Cable (revision of ANSI/SCTE 27-2003)

Defines a standard for a transmission protocol supporting multilingual subtitling services to augment video and audio within MPEG-2 multiplexes.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 41-201x, POD Copy Protection System (revision of ANSI/SCTE 41-2004)

Defines the characteristics and normative specifications for the system that prevents unrestricted copying of such high value content as it crosses the POD-Host interface. This standard provides methods for authenticating Host devices, for binding POD modules to Host devices including Diffie-Hellman key exchange, for copy protection key generation, for rescrambling high value content to protect against unauthorized copying (after the POD module employs the conditional access system to descramble it) and then descrambling by the Host, and for transmission and authentication of Copy Control Information.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

BSR/SCTE 56-201x, Digital Multi-Program Distribution by Satellite (revision of ANSI/SCTE 56-2004)

With the aim to promote the convergence on a worldwide standard for satellite digital multi-program reception systems for television, sound and data services, the systems for the reception of Digital Multiprogram Distribution by Satellite are described. These descriptions configure the universal elements of the satellite Integrated Receiver Decoder (IRD).

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

Send comments (with copy to BSR) to: standards@scte.org

TAPPI (Technical Association of the Pulp and Paper Industry)**New Standards**

BSR/TAPPI T 419 om-201x, Starch in paper (new standard)

Describes the qualitative and the quantitative determination of unmodified starches and starches modified only by conventional oxidation techniques or enzyme conversion, which are used for beater addition or surface sizing. This procedure measures the total starch content and does not differentiate between starch inside and on the surfaces of the paper. Some starches that are cationic, substituted, grafted, or combined with resins are not within the scope of this procedure, because special techniques are required for them.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

Order from: Charles Bohanan, (770) 209-7276, standards@tappi.org

Send comments (with copy to BSR) to: standards@tappi.org

TIA (Telecommunications Industry Association)**Reaffirmations**

BSR/TIA J-STD-025-B-1-2006 (R201x), Lawfully Authorized Electronic Surveillance (LAES) - Addendum 1: Addition of Mobile Equipment Identifier (MEID) (reaffirmation of ANSI/TIA J-STD-025-B-1-2006)

Consists of additions to ANSI/J-STD-025-B adding MEID, as follows:

- (a) Page 12 Line 46: Section 3 -- Definitions and Acronyms - Add Mobile Equipment Identifier (MEID);
- (b) Page 92 Line 10: Section 6.4.9 -- PartyIdentity - Add meid;
- (c) Page 220 Line 14: Annex I -- PartyIdentity - Add meid;
- (d) Page 235 Lines 2 and 14: Index - Add meid and Mobile Equipment Identifier; and
- (e) Page 243 Line 43: Index - Add MEID.

Single copy price: \$61.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

BSR/TIA J-STD-025-B-2-2007 (R201x), Lawfully Authorized Electronic Surveillance (LAES) - Addendum 2: Support for Carrier Identity (reaffirmation of ANSI/TIA J-STD-025-B-2-2007)

Provides additions to ANSI/J-STD-025-B adding Carrier Identity information in the cdma2000PacketDataServingSystem message, as follows:

- (a) Page 72, Line 40: Section 5.5.4 - cdma2000PacketDataServingSystem message, Table 21 - Add CarrierIdentity;
- (b) Page 93, Lines 40 and 52: Section 6.5 - Module ID and Object Identifier - Update Module ID and Object Identifier;
- (c) Page 95 Line 27: Section 6.5 -- message definitions, cdma2000PacketDataServingSystem message - Add CarrierIdentity; and
- (d) Page 96 Line 3: Section 6.5 -- parameter definitions - Add CarrierIdentity.

Single copy price: \$63.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

Addenda

BSR/TIA 568-C.1-1-201x, Commercial Building Telecommunications Cabling Standard - Addendum 1: Pathways and Spaces (addenda to ANSI/TIA 568-C.1-2009)

Specifies additional requirements, exceptions and allowances to ANSI/TIA-569-C for commercial buildings.

Single copy price: \$51.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to BSR) to: Teesha Jenkins, (703) 907-7706, tjenkins@tiaonline.org

UL (Underwriters Laboratories, Inc.)

New National Adoptions

BSR/UL 60335-2-24-2006 (R201x), Standard for Safety for Household and Similar Electrical Appliances Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers (national adoption with modifications of IEC 60335-2-24 Sixth Edition)

Reaffirms the First Edition of the Standard for Standard for Safety for Household and Similar Electrical Appliances - Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers.

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: Elizabeth Sheppard, UL-IL; Elizabeth.H.Sheppard@us.ul.com

Revisions

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2010)

The following changes in requirements to the Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations, UL 746C, are being proposed:

(1) GWEPT and GWFI Requirements

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: Raymond Suga, (631) 546-2593, Raymond.M.Suga@us.ul.com

BSR/UL 746E-201x, Standard for Safety for Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed-Wiring Boards (revision of ANSI/UL 746E-2010)

The following revision to UL 746E is being proposed:

(1) Revise the Requirements for the 4-Point Thermal Aging Test in Table 9.1.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

Comment Deadline: May 10, 2011

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

ASME (American Society of Mechanical Engineers)

New Standards

BSR/ASME A112.18.9-201x, Protectors/Insulators for Exposed Waste and Supplies on Accessible Fixtures (new standard)

Shows material and performance specifications and use of protectors/insulators for exposed waste and supplies for public/commercial and private/residential buildings using product covered under this standard.

Single copy price: Free

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

Send comments (with copy to BSR) to: Fredric Constantino, (212) 591-8684, constantinof@asme.org

Reaffirmations

BSR/ASME B1.7-2006, Nomenclature, Definitions, and Letter Symbols for Screw Threads (reaffirmation of ANSI/ASME B1.7-2006)

The purpose of this Standard is to establish a uniform practice for standard screw threads with regard to the following:

- (a) screw thread nomenclature; and
- (b) letter symbols for the designating features of a screw thread for use on drawings, in tables that set forth dimensional standards, in other records, and for expressing mathematical relationship.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME B1.8-1988 (R2006), Stub Acme Screw Threads (reaffirmation of ANSI/ASME B1.8-1988 (R2006))

When formulated prior to 1895, regular Acme screw threads were intended to replace square threads and a variety of threads of other forms used chiefly for the purpose of producing traversing motions on machines, tools, etc. For current information on Acme threads, see the latest edition of ASME/ANSI B1.5. The Stub Acme thread came into being early in the 1900s. Its use has been generally confined to those unusual applications where a coarse-pitch thread of shallow depth is required due to mechanical or metallurgical considerations.

Single copy price: \$34.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME B1.11-1958 (R2006), Microscopic Objective Thread (reaffirmation of ANSI/ASME B1.11-1958 (R2006))

Covers the screw thread used for mounting the objective assembly to the body or lens turret of microscopes. This standard is based on, and intended to be interchangeable with, the screw thread introduced and adopted many years ago by the Royal Microscopical Society of Great Britain, generally known as the "RMS thread" and now almost universally accepted as the basic standard for microscope objective mountings. Formal recognition, however, has been extremely limited.

Single copy price: \$32.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME B1.16M-1984 (R2006), Gages and Gaging for Metric M Screw Threads (reaffirmation of ANSI/ASME B1.16M-1984 (R2006))

Provides essential specifications and dimensions for the gages used on M series metric screw threads, and covers the specifications and dimensions for the thread gages and measuring equipment listed in Tables 1 and 2. The basic purpose and use of each gage are also described.

Single copy price: \$95.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME B1.22M-1985 (R2006), Gages and Gaging for MJ Series Metric Screw Threads (reaffirmation of ANSI/ASME B1.22M-1985 (R2006))

Provides essential specifications and dimensions for the gages used on MJ series metric screw threads, and covers the specifications and dimensions for the thread gages and measuring equipment listed in Tables 1 and 2. The basic purpose and use of each gage are also described.

Single copy price: \$79.00

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

Send comments (with copy to BSR) to: Angel Guzman, (212) 591-8018, guzman@asme.org

BSR/ASME MFC-9M-1998 (R2006), Measurement of Liquid Flow in Closed Conduits by Weighting Method (reaffirmation of ANSI/ASME MFC-9M-1998 (R2006))

Specifies a method of liquid flow rate measurement in closed conduits by measuring the mass of liquid delivered into a weighing tank in a known time interval. This standard deals in particular with the measuring apparatus, procedure, and method for calculating the flow rate and the uncertainties associated with the measurement. The method described may be applied to any liquid, provided that its vapor pressure is such that any escape of liquid from the weighing tank by vaporization is not sufficient to affect the required measurement accuracy. Closed weighing tanks and their application to the flow measurement of liquids of high vapor pressure are not considered in this Standard.

Single copy price: \$29.00

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomez@asme.org

Withdrawals

BSR B27.8M-1978 (R2005), General Purpose Metric Tapered and Reduced Cross Section Retaining Rings -Type 3DM1-Heavy Duty External Rings, Type 3EM1-Reinforced E Rings, Type 3FM1-8C Type Rings (withdrawal of ANSI B27.8M-1978 (R2005))

Covers complete general and dimensional data for three series of general-purpose metric-tapered and reduced cross-section-retaining rings that may be used with the nominal size shafts and in grooves of the recommended dimensions listed. Also included are formulas and tolerances on which dimensional data are based. Three appendixes include guidance for assembly and recommended standard drawing formats.

Single copy price: \$35.00

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomez@asme.org

ASSE (ASC A10) (American Society of Safety Engineers)

Reaffirmations

BSR/ASSE A10.15-1995 (R201x), Safety Requirements for Dredging (reaffirmation of ANSI/ASSE A10.15-1995 (R2005))

This standard applies to Construction Dredging Operations.

Single copy price: \$50.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

BSR/ASSE A10.17-2006 (R201x), Safe Operating Practices for Hot Mix Asphalt (HMA) Construction (reaffirmation of ANSI/ASSE A10.17-2006)

Applies to those operations involving hot mix asphalt (bituminous) mixtures and materials for construction and resurfacing. Safe work practices are included for the protection of workers and the public and are to be considered the vital safety requirements for designers, manufacturers and installers of such equipment and materials.

Single copy price: \$50.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

BSR/ASSE A10.20-2006 (R201x), Safe Operating Practices for Tile, Terrazzo, and Marble Work (reaffirmation of ANSI/ASSE A10.20-2006)

Establishes safety requirements for construction operations and equipment used in the handling and installation of ceramic tile, terrazzo, and marble. The types of construction are not listed. The standard is intended to apply to buildings of all kinds and to heavy construction, such as work in tunnels.

Single copy price: \$50.00

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.org

Send comments (with copy to BSR) to: Same

EIA (Electronic Industries Alliance)

Revisions

BSR/EIA 364-13E-201x, Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-13D-2007)

Establishes a method to determine the forces required to mate and unmate electrical connectors or protective caps with connectors, connectors/sockets with gages or devices.

Single copy price: Free

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Edward Mikoski, (703) 907-8023, emikoski@eca.us

OPEI (Outdoor Power Equipment Institute)

Revisions

BSR/OPEI B71.1-201x, Consumer Turf Care Equipment - Pedestrian-Controlled Mowers and Ride-On Mowers - Safety Specifications (revision of ANSI/OPEI B71.1-2003)

The safety specifications are for powered:

- (a) reel and rotary pedestrian-controlled lawn mowers;(b) reel and rotary ride-on lawn mowers;
- (c) ride-on lawn tractors with mower attachments;
- (d) ride-on lawn and garden tractors with mower attachments; and
- (e) lever-steer and zero-turn ride-on mowers.

Single copy price: Free

Order from: OPEI

Send comments (with copy to BSR) to: Kathleen Woods kwoods@opei.org

BSR/OPEI B71.4-201x, Commercial Turf Care Equipment - Safety Specifications (revision of ANSI B71.4-2004)

The safety specifications are for powered:

- (a) pedestrian-controlled machines;
- (b) ride-on machines; and
- (c) implements for use with pedestrian and ride-on machines intended for marketing as commercial turf care equipment and that are customarily used by hired operators.

Specific requirements are established for reel, rotary, and flail mowers as well as power rakes because of their prevalence, but this standard is intended to apply to all types of commercial turf care equipment. The standard also applies to all aftermarket parts, attachments, and accessories.

Single copy price: Free

Order from: OPEI

Send comments (with copy to BSR) to: Kathleen Woods kwoods@opei.org

Comment Deadline: May 12, 2011

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ASTM (ASTM International)

The URL to search for scopes of ASTM standards is: <http://www.astm.org/dsearch.htm>

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

Corice Leonard, ASTM ; cleonard@astm.org

Revisions

BSR/ASTM D3636-201x, Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials (revision of ANSI/ASTM D3636-2006)

http://www.astm.org/ANSI_SA

Single copy price: \$45.00

Reaffirmation of Technical Report Registered with ANSI

Comment Deadline: April 10, 2011

CGATS TR 012-2003 (Reaffirmation) Graphic technology – Color reproduction and process control for packaging printing

This Technical Report outlines the steps necessary to understand and objectively define the color and tone reproduction capabilities (and limitations) of a printing process. These steps include optimization, fingerprinting, process control, and characterization, which provide the information required in the package development workflow defined in ANSI CGATS TR 011.

Price: \$20.00

Order from: Debbie Orf, ASME, dorf@npes.org

Send comments (with copy to BSR) to: Same

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Cliff Bernier*

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/IEC 62D/60601-2-16-2008/A1/Ed.1-201x, Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment, Amendment 1 (identical national adoption of IEC 62D/60601-2-16:2008/A1/Ed.1)

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: *Tanisha Meyers-Lisle*

Phone: (678) 539-1111

Fax: (678) 539-2111

E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 32.2-2003 (R201x), Methods of Testing for Rating Pre-Mix and Post-Mix Beverage Dispensing Equipment (reaffirmation of ANSI/ASHRAE Standard 32.2-2003 (R2007))

ASSE (ASC A10) (American Society of Safety Engineers)

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE A10.8-201x, Scaffolding Safety Requirements (new standard)

BSR/ASSE A10.15-1995 (R201x), Safety Requirements for Dredging (reaffirmation of ANSI/ASSE A10.15-1995 (R2005))

BSR/ASSE A10.17-2006 (R201x), Safe Operating Practices for Hot Mix Asphalt (HMA) Construction (reaffirmation of ANSI/ASSE A10.17-2006)

BSR/ASSE A10.20-2006 (R201x), Safe Operating Practices for Tile, Terrazzo, and Marble Work (reaffirmation of ANSI/ASSE A10.20-2006)

B11 (B11 Standards, Inc.)

Office: 42293 Young Lane
Leesburg, VA 20176

Contact: *David Felinski*

Phone: (703) 771-6957

Fax: (703) 893-1151

E-mail: dfelinski@b11standards.org

BSR B11.16 (MPIF)-201x, Safety Requirements for Powder/Metal Compacting Presses (revision of ANSI B11.16-2003 (R2009))

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

Office: 445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331

Contact: *Michael Kipness*

Phone: (732) 562-3810

Fax: (732) 562-1571

E-mail: m.kipness@ieee.org

BSR C63.4-201x, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-2009)

BSR/IEEE C63.17-201x, Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices (revision of ANSI/IEEE C63.17-2006)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005

Contact: *Barbara Bennett*

Phone: (202) 626-5743

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E-mail: bbennett@itic.org

ANSI INCITS 318-1998 (R2008), Information Technology - SCSI Controller Commands-2 (SCC-2) (withdrawal of ANSI INCITS 318-1998 (R2008))

ANSI INCITS 367-2003 (R2008), Information technology - SCSI Parallel Interface-5 (SPI-5) (withdrawal of ANSI INCITS 367-2003 (R2008))

ANSI INCITS 408-2005 (R2010), Information Technology - SCSI Primary Commands - 3 (SPC-3) (withdrawal of ANSI INCITS 408-2005 (R2010))

BSR INCITS/ISO/IEC 14776-115-201x, Information technology -- Small Computer System Interface (SCSI) -- Part 115: Parallel Interface-5 (SPI-5) (identical national adoption of ISO/IEC 14776-115:2004)

BSR INCITS/ISO/IEC 14776-342-201x, Information technology -- Small Computer System Interface -- Part 342: Controller Commands - 2 (SCC-2) (identical national adoption of ISO/IEC 14776-342:2000)

BSR INCITS/ISO/IEC 14776-453-201x, Information technology - Small computer system interface (SCSI) --Part 453: Primary commands-3 (SPC-3) (identical national adoption of ISO/IEC 14776-453:2009)

BSR INCITS/ISO/IEC 19784-4-201x, Information technology -- Biometric application programming interface -- Part 4: Biometric sensor function provider interface (identical national adoption of ISO/IEC 19784-4:2011)

BSR INCITS/ISO/IEC 19795-5-201x, Information technology - Biometric performance testing and reporting - Part 5: Access control scenario and grading scheme (identical national adoption of ISO/IEC 19795-5:2011)

BSR INCITS/ISO/IEC 19795-7-201x, Information technology - Biometric performance testing and reporting - Part 7: Testing of on-card biometric comparison algorithms (identical national adoption of ISO/IEC 19795-7:2011)

BSR INCITS/ISO/IEC 24709-3-201x, Information technology - Conformance testing for the biometric application programming interface (BioAPI) - Part 3: Test assertions for BioAPI frameworks (identical national adoption of ISO/IEC 24709-3:2011)

NECA (National Electrical Contractors Association)

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BSR/NECA 413-201x, Standard for Installing and Maintaining Electric Vehicle Supply Equipment (EVSE) (new standard)

NEMA (National Electrical Manufacturers Association)

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Rosslyn, VA 22209

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BSR/NEMA KS 3-201x, Guidelines for Inspection and Preventive Maintenance of Switches Used in Commercial and Industrial Applications (new standard)

TIA (Telecommunications Industry Association)

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BSR/TIA 568-C.1-1-201x, Commercial Building Telecommunications Cabling Standard - Addendum 1: Pathways and Spaces (addenda to ANSI/TIA 568-C.1-2009)

BSR/TIA 942-A-201x, Telecommunications Infrastructure Standard for Data Centers (revision of ANSI/TIA 942-2005)

BSR/TIA J-STD-025-B-1-2006 (R201x), Lawfully Authorized Electronic Surveillance (LAES) - Addendum 1: Addition of Mobile Equipment Identifier (MEID) (reaffirmation of ANSI/TIA J-STD-025-B-1-2006)

BSR/TIA J-STD-025-B-2-2007 (R201x), Lawfully Authorized Electronic Surveillance (LAES) - Addendum 2: Support for Carrier Identity (reaffirmation of ANSI/TIA J-STD-025-B-2-2007)

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.

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B18.18-2011, Quality Assurance for Fasteners (revision, redesignation and consolidation of ANSI/ASME B18.18.1-2007, B18.18.2-2009, B18.18.3M-1987 (R2005), B18.18.4M-1987 (R2005), B18.18.5M-1998 (R2009), B18.18.6M-1998 (R2009), and B18.18.7M-1998 (R2009)): 3/5/2011

ANSI/ASME B30.18-2011, Stackers Cranes (Top or Under Running Bridge, Multiple Girder with Top or Under Running Trolley Hoist) (revision of ANSI/ASME B30.18-2004 (R2009)): 3/5/2011

ASTM (ASTM International)

Reaffirmations

ANSI/ASTM E2381-2004 (R2011), Guide for Dosimetry in Radiation Processing of Fluidized Beds and Fluid Streams (reaffirmation of ANSI/ASTM E2381-2004):

CSA (CSA America, Inc.)

Revisions

ANSI Z21.10.3-2011, Gas Water Heaters, Volume III, Storage, With Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous Water Heaters (same as CSA 4.3) (revision of ANSI Z21.10.3-2004 (R2010), ANSI Z211.10.3a/CSA 4.3a-2007 (R2010), and ANSI Z21.10.3b-2008 (R2010)): 3/7/2011

ANSI Z21.56b-2011, Gas-Fired Pool Heaters (same as CSA 4.7b) (revision of ANSI Z21.56-2005, ANSI Z21.56a-2005, and ANSI Z21.56b-2008): 3/7/2011

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 130-6-2010, Digital Program Insertion-Advertising Systems Interfaces - Part 6: Subscriber Information Service (SIS) (new standard): 3/7/2011

UL (Underwriters Laboratories, Inc.)

Reaffirmations

ANSI/UL 773A-2006 (R2011), Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (reaffirmation and redesignation of ANSI/UL 773A-2006): 3/4/2011

Revisions

ANSI/UL 73-2011, Motor-Operated Appliances (revision of ANSI/UL 73-2008a): 3/2/2011

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI/IEC 62D/60601-2-16-2008/A1/Ed.1-201x, Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment, Amendment 1 (identical national adoption of IEC 62D/60601-2-16:2008/A1/Ed.1)

Stakeholders: Manufacturers and users of hemodialysis equipment.

Project Need: To improve the usability of the 60601-2-16 standard.

- Provides alphabetical sorting of the definitions section;
- Improves the reference to 60601-1-8, including reference to 60606-1-11;
- Adds an appendix with a hazardous situation list;
- Updates several references to defined terms that were not printed in SMALL CAPS; and
- Improves terminology usage.

ACMA (American Composites Manufacturers Association)

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BSR/ACMA UEF-1-201x, Estimating Emission Factors from Open Molding and Other Composites Processes (revision of ANSI/ACMA UEF-1-2011)

Stakeholders: Composites manufacturers, suppliers to the composites industry, government regulatory agencies, and

Project Need: Composites manufacturers are required to report air emissions from their facilities on a regular basis. Without sanctioned factors, each facility would be required to conduct prohibitive emission testing.

Adds clarification language for emission calculations for the cast polymer manufacturing processes

ANS (American Nuclear Society)

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BSR/ANS 3.2-201x, Managerial and Administrative Controls for the Operational Phase of Nuclear Power Plants (revision of ANSI/ANS 3.2-2006)

Stakeholders: Nuclear power industry including owners and operators of nuclear power plants.

Project Need: The current standard needs to be updated to reflect recent nuclear industry quality assurance (QA) developments, address the new Combined License activities, remove the redundant QA requirements that are better addressed by NQA-1, focus on the managerial and administrative controls to better integrate with regulatory endorsements.

Defines the managerial and administrative controls for operating commercial power plants. NQA-1 will be referenced to provide for quality assurance requirements that are common to all phases (construction, design, and operations).

ASME (American Society of Mechanical Engineers)

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BSR/ASME B89.1.13-2001 (R2006), Micrometers (revision of ANSI/ASME B89.1.13-2001 (R2006))

Stakeholders: Calibration laboratories, users, manufacturers, designers.

Project Need: The standard will be updated in order to keep current with the newest technology. Measurement uncertainty analysis and traceability parameters will also be added to the standard.

Provides the essential requirements for micrometers as a basis for mutual understanding between manufacturers and consumers. Outside, inside, and depth micrometers are described in the Standard.

ASSE (ASC A10) (American Society of Safety Engineers)

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Des Plaines, IL 60018-2187

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BSR/ASSE A10.8-201x, Scaffolding Safety Requirements (new standard)

Stakeholders: Safety, health, and environmental (SH&E) professionals working in the construction and demolition industry.
Project Need: Based upon the consensus of the A10 ASC. The standard (2001 version) is widely used, but was administratively withdrawn by ANSI in early 2011. The A10 ASC intends to have revisions to update the standard and then look at a complete revision of the document in the future.

Establishes safety requirements for the construction, operation, maintenance, and use of scaffolds used in the construction, alteration, demolition, and maintenance of buildings and structures. This standard does not cover permanently installed suspended scaffold systems or aerial platforms.

ASTM (ASTM International)

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BSR/ASTM WK32181-201x, Standard Practice for Paintball Field Operation involving younger players (Age 10-17) (new standard)
Stakeholders: Sports equipment and facilities industry.

Project Need: This practice establishes additional safety requirements, when young players (age 10-17) are involved as participants, for the operation of paintball playing fields.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK32181.htm>

BSR/ASTM WK32201-201x, Crosslinked Polyethylene (PEX) Tubing for Radiant Heating Project Number 26-11-2 (new standard)

Stakeholders: Plastic piping systems industry.

Project Need: This specification covers crosslinked polyethylene (PEX) tubing that is outside diameter controlled, and pressure rated for water at three temperatures.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK32201.htm>

B11 (B11 Standards, Inc.)

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BSR B11.16 (MPIF)-201x, Safety Requirements for Powder/Metal Compacting Presses (revision of ANSI B11.16-2003 (R2009))

Stakeholders: M/P compacting press suppliers, users and others primarily impacted by the safety requirements pertaining to this

Project Need: To revise the existing standard in order to maintain consistency with B11 series.

Applies to those mechanically or hydraulically powered machines that are designed, modified, or converted for the purpose of compressing metallic or nonmetallic powders.

CSA (CSA America, Inc.)

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BSR Z83.19b-201x, American National Standard/CSA Standard for Gas-Fired High Intensity Infrared Heaters (same as CSA 2.35b) (addenda to ANSI Z83.19-2009)

Stakeholders: Consumers, manufacturers, gas suppliers, and certifying agencies.

Project Need: To revise this Standard for Safety.

Details test and examination criteria for gas-fired high-intensity infrared heaters for use with natural, manufactured, mixed, and liquefied petroleum (propane) gases and may be convertible for use with natural and LP-gases. Applies to heaters for installation in and heating of outdoor spaces or nonresidential indoor spaces where flammable gases or vapors are not generally present.

CSAA (Central Station Alarm Association)

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BSR/CS-TX-01, Alarm Communication Systems (new standard)

Stakeholders: Alarm dealers, central stations, manufacturers of alarm equipment, fire and police responders, end users.

Project Need: This standard creates protocols and network architecture(s) for alarm and alarm-related data transmission over wired and wireless broadband networks.

Creates protocols and network architecture(s) for alarm and alarm related data transmission over wired and wireless broadband networks. This includes the transmission of burglar, fire, two-way audio and video information as well as other data uses. This protocol will include expanded reporting beyond current zone/point limits.

EIA (Electronic Industries Alliance)

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BSR/EIA 364-56E-201x, Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-56D -2008)

Stakeholders: Electrical, electronic connector industry.

Project Need: This standard is being revised to meet the new requirements associated with the use of lead-free solder on electrical connectors and sockets

Establishes a test method for determining if connectors or sockets can withstand exposure to soldering conditions either by soldering iron, solder dip, solder wave, or reflow soldering techniques. Soldering conditions may affect the electrical characteristics of the connector or socket and/or cause damage to component materials. They may also result in loosening of terminations, softening or distortion of insulation materials, opening of solder seals, weakening of mechanical joints, etc.

BSR/EIA 364-56E-201x, Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-56D -2008)

Stakeholders: electrical, electronic connector industry

Project Need: This standard is being revised to meet the new requirements associated with the use of lead-free solder on electrical connectors and sockets

This standard is to establish a test method for determining if connectors or sockets can withstand exposure to soldering conditions either by soldering iron, solder dip, solder wave, or reflow soldering techniques. Soldering conditions may affect the electrical characteristics of the connector or socket and/or cause damage to component materials.

BSR/EIA 364-56E-201x, Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-56D -2008)

Stakeholders: electrical, electronic connector industry

Project Need: This standard is being revised to meet the new requirements associated with the use of lead-free solder on electrical connectors and sockets

This standard is to establish a test method for determining if connectors or sockets can withstand exposure to soldering conditions either by soldering iron, solder dip, solder wave, or reflow soldering techniques. Soldering conditions may affect the electrical characteristics of the connector or socket and/or cause damage to component materials.

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BSR/ESD STM4.1-201x, Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Worksurfaces - Resistance Measurements (revision and redesignation of ANSI/ESD S4.1-1997 (R2006))

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial.

Project Need: To provide test methods for evaluating and selecting worksurface materials, testing of new worksurface installations, and the testing of previously installed worksurfaces.

Establishes methods for resistance measurements of worksurface materials used at workstations where protection of ESD susceptible items is required. These methods are designed to establish accurate and repeatable resistance measurement techniques for resistance ranges above 1 megohm. The resistance measurement techniques described in this document may be applied to worksurface materials with resistance below 1 megohm. However, changes in equipment and test voltages may be required and are beyond the current scope of this document.

BSR/ESD STM4.2-201x, Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - ESD Protective Worksurfaces - Charge Dissipation Characteristics (revision of ANSI/ESD STM4.2-1998 (R2006))

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial.

Project Need: To aid in determining the ability of ESD protective worksurfaces to dissipate charge from a conductive test object placed on them. This ability may not be revealed through standard resistance measurements as outlined in ANSI/ESD S4.1.

Provides a test method that measures the charge dissipation characteristics of worksurfaces. To accomplish this, a conductive test object is charged, placed on the worksurface under test, and then removed. The resultant charge on the test object is an indicator of the ability of the tested worksurface to dissipate charge from the test object placed on it. This is only applicable however for the test object specified within this document. This standard test method is designed for use in a laboratory environment for qualification, evaluation or acceptance of worksurfaces and not for periodic testing.

BSR/ESD SP5.2-201x, Standard Practice for Electrostatic Discharge Sensitivity Testing - Machine Model (MM) - Component Level (revision and redesignation of ANSI/ESD S5.2-2010)

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial.

Project Need: To establish a test method that will replicate MM failures and provide reliable, repeatable results from tester to tester, regardless of component type.

Establishes the procedure for testing and evaluating the electrostatic discharge (ESD) sensitivity of components to the defined machine model (MM).

BSR/ESD STM97.1-201x, Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Floor Materials and Footwear - Resistance Measurement in Combination with a Person (revision of ANSI/ESD STM97.1-1999 (R2006))

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial.

Project Need: This document provides test methods for measuring the electrical system resistance of floor materials in combination with persons wearing static control footwear.

Establishes test methods for measuring the electrical system resistance of floor materials in combination with persons wearing static control footwear, shoes, or other methods where protection of ESD susceptible items is required.

BSR/ESD STM97.2-201x, Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Floor Materials and Footwear - Voltage Measurement in Combination with a Person (revision of ANSI/ESD STM97.2-1999 (R2006))

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial.

Project Need: To provide test methods for the measurement of the voltage on a person where protection of ESD susceptible items is required.

Establishes test methods for the measurement of the voltage on a person in combination with floor materials and static control footwear, shoes, or other devices.

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

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BSR C63.4-201x, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (revision of ANSI C63.4-2009)

Stakeholders: EMC test laboratories, EMC test equipment manufacturers, EMC laboratory accreditation bodies, and product
Project Need: A number of topics have been identified that remain under consideration for the next edition of the standard, many of which were in the introduction to the 2009 edition.

Specifies U.S. consensus standard methods, instrumentation, and facilities for measurement of radio-frequency (RF) signals and noise emitted from electrical and electronic devices in the frequency range 9 kHz to 40 GHz. This standard does not include generic nor product-specific emission limits. Where possible, the specifications in this standard are harmonized with other national and international standards used for similar purposes.

BSR/IEEE C63.17-201x, Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices (revision of ANSI/IEEE C63.17-2006)

Stakeholders: EMC test laboratories, equipment producers, general interest, government regulators.

Project Need: This project proposes to review ANSI C63.17 and the experience with its use and revise the standard as appropriate.

Establishes specific test procedures for verifying the compliance of unlicensed personal communications services (UPCS) devices with applicable regulatory requirements regarding radio-frequency (RF) emission levels and spectrum access procedures.

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

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BSR INCITS/ISO/IEC 19784-4-201x, Information technology -

Biometric application programming interface - Part 4: Biometric sensor function provider interface (identical national adoption of ISO/IEC 19784-4:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Specifies a biometric sensor interface for a Biometric Service Provider (BSP, see ISO/IEC 19784-1). The interface supports a BSP wishing to provide the BioAPI Service Provider Interface (SPI) functions, while removing device handling activity from the BSP. ISO/IEC 19784-4:2011 provides an interface that can be used by all types of biometric sensor, including inter alia image streaming sensors (infrared, face, iris, finger, etc.), voice streaming sensors and digital tablets providing dynamic signature data.

BSR INCITS/ISO/IEC 19795-5-201x, Information technology -

Biometric performance testing and reporting - Part 5: Access control scenario and grading scheme (identical national adoption of ISO/IEC 19795-5:2011)

Stakeholders: ICT industry.

Project Need: Adoption of this International Standard will be beneficial to the ICT industry.

Specifies a framework for testing and a grading scheme for reporting the performance of a biometric system suitable for use in access control applications. This standard also allows for specifying application performance requirements in terms of the required performance of the biometric component of the access control system. It specifies the environment in which and the means by which testing will be performed and how the results will be reported.

MHI (ASC MHC) (Material Handling Industry)

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BSR MH10.8.8-201x, Radio Frequency Identification for Packages, Parcels, and Flat Mail (revision of ANSI MH10.8.8-2006)

Stakeholders: Parties engaged in manufacture, marketing, purchase, or use of automatic identification equipment, software and

Project Need: To change clause 7.3.2 from optional to mandatory.

Provides guidance for the use of radio-frequency identification (RFID) for the handling and tracking of packages, parcels, and flat mail. The standard identifies minimum data requirements as well as semantic and syntactical recommendations. This standard further provides specific recommendations for the air interface communications of RFID devices based on the application requirements identified by the carriers.

NEMA (National Electrical Manufacturers Association)

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Rosslyn, VA 22209

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BSR/NEMA KS 3-201x, Guidelines for Inspection and Preventive Maintenance of Switches Used in Commercial and Industrial Applications (new standard)

Stakeholders: Electricians, maintenance workers, facility managers.

Project Need: To provide practical information to determine whether switch equipment should be serviced or replaced.

Deals with guidelines for inspection and preventive maintenance of switches used in commercial and industrial applications. These guidelines are to be used to identify switches requiring maintenance or replacement.

TechAmerica**Office:**

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BSR/EIA 748-C-201x, Earned Value Management Systems (revision and redesignation of ANSI/GEIA 748-B-2007)

Stakeholders: Primarily Federal Government and Industry (Civilian agencies and DoD).

Project Need: To revise ANSI/EIA 748-B to comply with five-year refresh cycle.

Incorporates the best business practices to provide strong benefits for program or enterprise planning and control. The processes include integration of program scope, schedule, and cost objectives, establishment of a baseline plan for accomplishment of program objectives, and use of earned value techniques for performance measurement during the execution of a program.

TIA (Telecommunications Industry Association)

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BSR/TIA 942-A-201x, Telecommunications Infrastructure Standard for Data Centers (revision of ANSI/TIA 942-2005)

Stakeholders: Data centers.

Project Need: To update the standard.

Specifies the minimum requirements for telecommunications infrastructure of data centers and computer rooms including single tenant enterprise data centers and multi-tenant Internet hosting data centers. The topology specified in this document is intended to be applicable to any size data center.

UL (Underwriters Laboratories, Inc.)

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BSR/UL 60745-1A-201x, Hand-held motor-operated electric tools - Safety - Part 1: General (new standard)

Stakeholders: Manufacturers and consumers of hand-held, lawn and gardening, and transportable tools.

Project Need: To obtain national recognition of a standard covering hand-held electric tools, lawn and gardening tools and transportable tools.

This standard is the first part of a set of safety standards for electric motor-operated or magnetically driven (a) hand-held tools (part 2), (b) transportable tools (part 3), (c) lawn and garden machinery (part 4). The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V for three-phase a.c. tools. The maximum rated input is not more than 3 700 W.

UL (Underwriters Laboratories, Inc.)

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BSR/UL 710-201x, Standard for Safety for Exhaust Hoods for Commercial Cooking Equipment (new standard)

Stakeholders: Manufacturers of commercial exhaust hood products; kitchen users such as fast food, chain and other restaurants; AHJs,

Project Need: Currently, there is no American National Standard for commercial exhaust hoods.

Covers Type I commercial kitchen exhaust hoods intended for placement over commercial cooking equipment. Exhaust hoods with and without exhaust dampers are covered by these requirements.

UL (Underwriters Laboratories, Inc.)

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Research Triangle Park, NC 27709

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E-mail: Valara.Davis@us.ul.com

BSR/UL 275-201x, Standard for Safety for Automotive Glass-Tube Fuses (new standard)

Stakeholders: Automotive and fuse industries.

Project Need: To obtain national recognition of a standard covering safety requirements for glass-tube fuses intended for the protection of automotive wire and automotive apparatus.

Specifies the minimum safety requirements for glass-tube fuses intended for the protection of automotive wire and automotive apparatus.

BSR/UL 961-201x, Standard for Safety for Electric Hobby and Sports Equipment (new standard)

Stakeholders: Home entertainment, hobby, and sports equipment Industries.

Project Need: To obtain national recognition of a standard covering safety requirements for electrically powered hobby and sports equipment rated 250 volts or less for use in ordinary locations.

Specifies the minimum safety requirements for electrically powered hobby and sports equipment rated 25250 volts or less for use in ordinary locations in accordance with the National Electrical Code, NFPA 70. These requirements cover equipment intended for the home entertainment and amusement of adults.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGRSS, Inc. (Automotive Glass Replacement Safety Standards Committee, Inc.)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- TIA (Telecommunications Industry Association)
- UL (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.

ANSI Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to Standards Action Editor at standact@ansi.org.

AAMI

Association for the Advancement of
Medical Instrumentation
4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8261
Fax: (703) 276-0793
Web: www.aami.org

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

ACMA

American Composites Manufacturers
Association
122 Wilshire Drive
Hebron, OH 43025
Phone: (740) 928-3286
Web: www.icpa-hq.org

ANS

American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525
Phone: (708) 579-8269
Fax: (708) 352-6464
Web: www.ans.org

ASHRAE

American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Inc.
1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (678) 539-1111
Fax: (678) 539-2111
Web: www.ashrae.org

ASME

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

ASSE (Safety)

American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, IL 60018-2187
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

AWS

American Welding Society
550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353
Fax: (305) 443-5951
Web: www.aws.org

AWWA

American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

B11

B11 Standards, Inc.
42293 Young Lane
Leesburg, VA 20176
Phone: (703) 771-6957
Fax: (703) 893-1151

BIFMA

Business and Institutional Furniture
Manufacturers Association
678 Front Ave. NW
Grand Rapids, MI 49504
Phone: 616-285-3963
Fax: 616-285-3765
Web: www.bifma.org

CSA

CSA America, Inc.
8501 E. Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990
Fax: (216) 520-8979
Web: www.csa-america.org

CSAA

Central Station Alarm Association
440 Maple Avenue East Suite 201
Vienna, VA 22180
Phone: (703) 242-4670
Fax: (703) 242-4675
Web: www.csaaul.org

EIA

Electronic Industries Alliance
2500 Wilson Blvd, Suite 310
Arlington, VA 22201-3834
Phone: (703) 907-8023
Fax: (703) 875-8908
Web: www.eia.org

EOS/ESD

ESD Association
7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

IAPMO

International Association of Plumbing
and Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
Phone: (909) 472-4110
Fax: (909) 472-4152
Web: www.iapmo.org

IEEE

Institute of Electrical and Electronics
Engineers (IEEE)
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3810
Fax: (732) 562-1571
Web: www.ieee.org

ITI (INCITS)

InterNational Committee for
Information Technology Standards
1101 K Street NW, Suite 610
Washington, DC 20005
Phone: (202) 626-5743
Fax: (202) 638-4922
Web: www.incits.org

LIA (ASC Z136)

Laser Institute of America
13501 Ingenuity Drive
Suite 128
Orlando, FL 32826
Phone: (407) 380-1553, x28
Fax: (407) 380-5588
Web: www.laserinstitute.org

MHI

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

NECA

National Electrical Contractors
Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4521
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (Canvass)

National Electrical Manufacturers
Association
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3297
Fax: (703) 841-3397
Web: www.nema.org

NSF

NSF International
789 N. Dixboro Rd.
Ann Arbor, MI 48105
Phone: (734) 827-5643
Fax: (734) 827-7880
Web: www.nsf.org

OPEI

Outdoor Power Equipment Institute
341 South Patrick Street
Alexandria, VA 22314
Phone: (703) 549-7600, ext. 24
Fax: (703) 549-7604
Web: opei.mow.org

SCTE

Society of Cable Telecommunications
Engineers
140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-5898
Web: www.scte.org

TAPPI

Technical Association of the Pulp and
Paper Industry

15 Technology Parkway South
Norcross, GA 30033
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TechAmerica

TechAmerica

1401 Wilson Boulevard
Suite 1100
Arlington, VA 22209
Phone: (703) 284-5355
Fax: (703) 525-2279
Web: www.techamerica.org

TIA

Telecommunications Industry
Association

2500 Wilson Blvd.
Suite 300
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL

Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-3411
Fax: (847) 313-3411
Web: www.ul.com/



ISO Draft International Standards

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

Comments

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

Ordering Instructions

ISO Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO/IEC JTC 1, Information Technology

- ISO/IEC DIS 17203, Information technology - Open Virtualization Format (OVF) specification - 5/29/2011, \$112.00
- ISO/IEC DIS 40210, Information technology - W3C SOAP Version 1.2 Part 1: Messaging Framework (Second Edition) - 5/26/2011, \$29.00
- ISO/IEC DIS 40220, Information technology - W3C SOAP Version 1.2 Part 2: Adjuncts (Second Edition) - 5/26/2011, \$29.00
- ISO/IEC DIS 40230, Information technology - W3C SOAP Message Transmission Optimization Mechanism - 5/26/2011, \$29.00
- ISO/IEC DIS 40240, Information technology - W3C Web Services Addressing 1.0 - Core - 5/26/2011, \$29.00
- ISO/IEC DIS 40250, Information technology - W3C Web Services Addressing 1.0 - SOAP Binding - 5/26/2011, \$29.00
- ISO/IEC DIS 40260, Information technology - W3C Web Services Addressing 1.0 - Metadata - 5/26/2011, \$29.00
- ISO/IEC DIS 40270, Information technology - W3C Web Services Policy 1.5 - Framework - 5/26/2011, \$29.00
- ISO/IEC DIS 40280, Information technology - W3C Web Services Policy 1.5 - Attachment - 5/26/2011, \$29.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

- ISO/DIS 11104, Space data and information transfer systems - Time code formats - 6/5/2011, \$125.00
- ISO/DIS 17214, Space data and information transfer systems - Spacecraft onboard interface services - Time access service - 6/5/2011, \$119.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

- ISO/DIS 22514-2, Statistical methods in process management - Capability and performance - Part 2: Process capability and performance of time-dependent process models - 6/4/2011, \$77.00

FLUID POWER SYSTEMS (TC 131)

- ISO/DIS 10770-2, Hydraulic fluid power - Electrically modulated hydraulic control valves - Part 2: Test methods for three-way directional flow control valves - 5/29/2011, \$107.00

GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

- ISO/DIS 19155, Geographic information - Place Identifier (PI) architecture - 5/29/2011, \$112.00

IMPLANTS FOR SURGERY (TC 150)

- ISO/DIS 5840-3, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by minimally invasive techniques - 5/25/2011, \$165.00

PAINTS AND VARNISHES (TC 35)

- ISO/DIS 11997-2, Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 2: Wet (salt fog)/dry/humidity/UV light - 6/4/2011, \$53.00

PLASTICS (TC 61)

- ISO/DIS 9352, Plastics - Determination of resistance to wear by abrasive wheels - 5/29/2011, \$46.00
- ISO/DIS 5659-2, Plastics - Smoke generation - Part 2: Determination of optical density by a single-chamber test - 6/4/2011, \$112.00

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

- ISO/DIS 10004, Quality management - Customer satisfaction - Guidelines for monitoring and measuring - 5/29/2011, \$98.00

ROAD VEHICLES (TC 22)

- ISO/DIS 13296, Diesel engines - High-pressure fuel injection pipe assemblies - General requirements and dimensions - 5/25/2011, \$67.00
- ISO/DIS 13209-2, Road vehicles - Open Test sequence eXchange format (OTX) - Part 2: Core data model specification and requirements - 5/26/2011, \$194.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

- ISO/DIS 19292, Ships and marine technology - Point-type resettable flame detectors for ships - 5/25/2011, \$71.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

- ISO/DIS 13322-1, Particle size analysis - Image analysis methods - Part 1: Static image analysis methods - 6/5/2011, \$107.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

- ISO/DIS 13408-7, Aseptic processing of health care products - Part 7: Alternative processes for atypical medical devices and combination products - 5/26/2011, \$82.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

- ISO/DIS 20193, Tobacco and tobacco products - Determination of the width of the strands of cut tobacco - 5/29/2011, \$46.00

Newly Published ISO and IEC Standards



Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

ISO Standards

ISO/IEC JTC 1, Information Technology

[ISO/IEC 14496-26/Cor2:2011](#), Information technology - Coding of audio-visual objects - Part 26: Audio conformance - Corrigendum 2, FREE

[ISO/IEC 25040:2011](#), Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuARE) - Evaluation process, \$141.00

[ISO/IEC 19795-5:2011](#), Information technology - Biometric performance testing and reporting - Part 5: Access control scenario and grading scheme, \$135.00

[ISO/IEC 24793-1:2011](#), Information technology - Mobile multicast communications: Framework, \$104.00

[ISO/IEC 24793-2:2011](#), Information technology - Mobile multicast communications: Protocol over native IP multicast networks, \$98.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 23460:2011](#), Space projects - Programme management - Dependability assurance requirements, \$92.00

[ISO 27470:2011](#), Aircraft ground equipment - Upper deck catering vehicle - Functional requirements, \$57.00

DENTISTRY (TC 106)

[ISO 3107:2011](#), Dentistry - Zinc oxide/eugenol cements and zinc oxide/non-eugenol cements, \$65.00

FIRE SAFETY (TC 92)

[ISO 26367-1:2011](#), Guidelines for assessing the adverse environmental impact of fire effluents - Part 1: General, \$92.00

GRAPHICAL SYMBOLS (TC 145)

[ISO 3864-2/Amd1:2011](#), Revision of Table B.1, \$16.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 18192-1:2011](#), Implants for surgery - Wear of total intervertebral spinal disc prostheses - Part 1: Loading and displacement parameters for wear testing and corresponding environmental conditions for test, \$110.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

[ISO 10303-52:2011](#), Industrial automation systems and integration - Product data representation and exchange - Part 52: Integrated generic resource: Mesh-based topology, \$180.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

[ISO 2106:2011](#), Anodizing of aluminium and its alloys - Determination of mass per unit area (surface density) of anodic oxidation coatings - Gravimetric method, \$49.00

ROLLING BEARINGS (TC 4)

[ISO 9628/Amd1:2011](#), Diameter series 3, \$16.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

[ISO 28005-2:2011](#), Security management systems for the supply chain - Electronic port clearance (EPC) - Part 2: Core data elements, \$193.00

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

[ISO 14145-1/Amd1:2011](#), Ball diameter for tip classification, \$16.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

[ISO 22868:2011](#), Forestry and gardening machinery - Noise test code for portable hand-held machines with internal combustion engine - Engineering method (Grade 2 accuracy), \$129.00

IEC Standards

ISO Technical Specifications

ELECTROACOUSTICS (TC 29)

[IEC/TS 60318-7 Ed. 1.0 en:2011](#), Electroacoustics - Simulators of human head and ear - Part 7: Head and torso simulator for acoustic measurement of hearing aids, \$143.00

ALL-OR-NOTHING ELECTRICAL RELAYS (TC 94)

[IEC 61810-2 Ed. 2.0 b:2011](#), Electromechanical elementary relays - Part 2: Reliability, \$143.00

[IEC 61810-2-1 Ed. 1.0 b:2011](#), Electromechanical elementary relays - Part 2-1: Reliability - Procedure for the verification of B10 values, \$87.00

AUTOMATIC CONTROLS FOR HOUSEHOLD USE (TC 72)

[IEC 60730-2-9 Amd.1 Ed. 3.0 b:2011](#), Amendment 1 - Automatic electrical controls for household and similar use - Part 2-9: Particular requirements for temperature sensing controls, \$21.00

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

[IEC 61169-41 Ed. 1.0 b:2011](#), Radio-frequency connectors - Part 41: Sectional specification for CQA series quick lock R.F. coaxial connectors, \$143.00

DEPENDABILITY (TC 56)

[IEC 60300-3-12 Ed. 2.0 b:2011](#), Dependability management - Part 3 -12: Application guide - Integrated logistic support, \$204.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC/TR 62687 Ed. 1.0 en:2011](#), Graphical symbols for use on equipment - Terminology, \$46.00

ELECTRICAL ACCESSORIES (TC 23)

[IEC 60884-2-7 Ed. 1.0 b:2011](#), Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets, \$61.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60731 Ed. 3.0 b:2011](#), Medical electrical equipment - Dosimeters with ionization chambers as used in radiotherapy, \$260.00

[IEC 60601-2-23 Ed. 3.0 b:2011](#), Medical electrical equipment - Part 2-23: Particular requirements for the basic safety and essential performance of transcutaneous partial pressure monitoring equipment, \$179.00

[IEC 60601-2-49 Ed. 2.0 b:2011](#), Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment, \$204.00

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

[IEC 60130-9 Ed. 4.0 b:2011](#), Connectors for frequencies below 3 MHz - Part 9: Circular connectors for radio and associated sound equipment, \$204.00

ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST (TC 104)

[IEC/TR 62131-1 Ed. 1.0 en:2011](#), Environmental conditions - Vibration and shock of electrotechnical equipment - Part 1: Process for validation of dynamic data, \$41.00

[IEC/TR 62131-2 Ed. 1.0 en:2011](#), Environmental conditions - Vibration and shock of electrotechnical equipment - Part 2: Equipment transported in fixed wing jet aircraft, \$158.00

[IEC/TR 62131-3 Ed. 1.0 en:2011](#), Environmental conditions - Vibration and shock of electrotechnical equipment - Part 3: Equipment transported in rail vehicles, \$179.00

[IEC/TR 62131-4 Ed. 1.0 en:2011](#), Environmental conditions - Vibration and shock of electrotechnical equipment - Part 4: Equipment transported in road vehicles, \$235.00

FIBRE OPTICS (TC 86)

[IEC/TR 62343-6-1 Ed. 1.0 en:2011](#), Dynamic modules - Part 6-1: Dynamic channel equalizers, \$61.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 62264-5 Ed. 1.0 b:2011](#), Enterprise-control system integration - Part 5: Business to manufacturing transactions, \$265.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60238 Amd.2 Ed. 8.0 b:2011](#), Amendment 2 - Edison screw lampholders, \$36.00

[IEC 60662 Ed. 2.0 b:2011](#), High-pressure sodium vapour lamps - Performance specifications, \$286.00

OTHER

[IEC 61000-6-3 Ed. 2.1 b:2011](#), Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments, \$179.00

[IEC 61000-6-4 Ed. 2.1 b:2011](#), Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments, \$148.00

[IECEX BUL Ed. 4.0 en:2011](#), IECEx Bulletin, \$311.00

POWER TRANSFORMERS (TC 14)

[IEC 60076-SER Ed. 1.0 b:2011](#), Power transformers - ALL PARTS, \$2258.00

[IEC 60076-2 Ed. 3.0 b:2011](#), Power transformers - Part 2: Temperature rise for liquid-immersed transformers, \$179.00

PRIMARY CELLS AND BATTERIES (TC 35)

[IEC 60086-1 Ed. 11.0 b:2011](#), Primary batteries - Part 1: General, \$179.00

[IEC 60086-2 Ed. 12.0 b:2011](#), Primary batteries - Part 2: Physical and electrical specifications, \$204.00

SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)

[IEC 60065 Ed. 7.2 b:2011](#), Audio, video and similar electronic apparatus - Safety requirements, \$423.00

SAFETY OF HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS (TC 116)

[IEC 60745-2-3 Ed. 2.1 b:2011](#), Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders, \$316.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 62115 Ed. 1.2 b:2011](#), Electric toys - Safety, \$326.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

[IEC 60904-5 Ed. 2.0 b:2011](#), Photovoltaic devices - Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method, \$51.00

WINDING WIRES (TC 55)

[IEC 60317-3 Ed. 3.1 b:2011](#), Specifications for particular types of winding wires - Part 3: Polyester enamelled round copper wire, class 155, \$92.00

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

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.

Call for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by email from standards@scte.org.

Call-for-Comment Correction

Incorrect Contact Phone Number

IEEE Standards

In the Call-for-Comment section of the March 4, 2011 issue of Standards Action, the phone number for Karen Evengelista of IEEE was incorrect in the listings for BSR/IEEE C62.62-201x, BSR/IEEE 1232-201x, and BSR/IEEE C62.82.1-201x. Her correct phone number is (732) 562-3854.

ANSI Accredited Standards Developers

Administrative Reaccreditation

Alliance for Telecommunications Industry Solutions (ATIS)

The Alliance for Telecommunications Industry Solutions (ATIS), a full ANSI organizational member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the document into compliance with the current version of the ANSI Essential Requirements, effective March 8, 2011. For additional information, please contact: Mr. Jean-Paul Emard, Director, Industry Forums, Alliance for Telecommunications Industry Solutions, 1200 G Street NW, Suite 500, Washington, DC 20005; PHONE: (202) 434-8824; FAX: (202) 393-5453; E-mail: jpemard@atis.org.

Approval of Reaccreditation

Illuminating Engineering Society of North America (IESNA)

ANSI's Executive Standards Council has approved the reaccreditation of the Illuminating Engineering Society of North America (IESNA), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective March 8, 2011. For additional information, please contact: Ms. Rita Harrold, Director of Technology, Illuminating Engineering Society of North America, 120 Wall Street, 17th Floor, New York, NY 10005; PHONE: (212) 248-5000, ext. 115; FAX: (212) 248-5017; E-mail: harrold@ies.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Initial Accreditation

Home Ventilating Institute, Inc.

Comment Deadline: April 11, 2011

Ms. Jacki Donner
Executive Director
Home Ventilating Institute, Inc.
1000 N. Rand Rd., Suite 214
Wauconda, IL 60084
PHONE: 847-416-7257
FAX: 480-559-9722
E-mail: jdonner@tso.net
Web: www.hvi.org

On March 8, 2011, the ANSI Accreditation Committee approved Initial Accreditation for the Home Ventilating Institute, Inc. for the following scope:

Certification Program for Ventilating Fan Products

Please send your comments by April 11, 2011 to Reinaldo Balbino Figueiredo, Sr. Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: 202-293- 9287 or e-mail: njackson@ansi.org.

Scope Extensions

CSA International

Comment Deadline: April 11, 2011

Mr. Walter Vance
Manager, Accreditations and Conformity Assessment
CSA International
8501 E. Pleasant Valley Road
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PHONE: 216-524-4990, Ext. 8484
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E-mail: walter.vance@csa-international.org

CSA International, an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

EPA WaterSense Showerheads

Please send your comments by April 11, 2011 to Reinaldo Figueiredo, Senior Program Director, Product Certification Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036.

You may fax any comments to 202-293 9287, or e-mail Reinaldo Figueiredo (rfigueir@ansi.org) or Nikki Jackson, Program Manager (njackson@ansi.org).

ICC Evaluation Service LLC

Comment Deadline: April 11, 2011

Mr. Stuart Anderson
Quality Systems Administrator
ICC Evaluation Service LLC
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Whittier, CA 90601
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ICC Evaluation Service LLC, an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

EPA WaterSense Showerheads

Please send your comments by April 11, 2011 to Reinaldo Figueiredo, Senior Program Director, Product Certification Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036.

International Association of Plumbing and mechanical Officials Research and Testing, Inc. . (IAPMO R&T)

Comment Deadline: April 11, 2011

Ms. Shirley Dewi
Sr. Manager of Quality Assurance
**International Association of Plumbing and Mechanical
Officials Research and Testing Inc. (IAPMO R&T)**
5001 E. Philadelphia St.
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PHONE: 909-230-5530
FAX: 909-472-4199
E-mail: shirley.dewi@iapmort.org

International Association of Plumbing and Mechanical Officials Research and Testing Inc. (IAPMO R&T), an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

EPA WaterSense Showerheads

Please send your comments by April 11, 2011 to Reinaldo Figueiredo, Senior Program Director, Product Certification Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036.

Water Quality Association

Comment Deadline: April 11, 2011

Ms. Sarah Zrout
Quality Administer Manager
Water Quality Association
4151 Naperville Road
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FAX: 630-505-9637
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Water Quality Association, an ANSI-accredited certification body, has extended its scope of ANSI accreditation to include the following:

EPA WaterSense Showerheads

EPA WaterSense Tank-Type High-Efficiency Toilets

EPA WaterSense High-Efficiency Flushing Urinals

Please send your comments by April 11, 2011 to Reinaldo Figueiredo, Senior Program Director, Product Certification Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036.

International Organization for Standardization (ISO)

SCC Proposal for a New Field of ISO Technical Activity

Carbon Capture and Storage

Comment Deadline: March 25, 2011

The Standards Council of Canada (SCC) has approached ANSI with a proposal for a new field of ISO technical activity on the subject of Carbon Capture and Storage, with the following scope statement:

Standardization of materials, equipment, environmental planning and management, risk management, quantification and verification, and related activities in the field of carbon capture and storage (CCS)

Excluded: equipment and materials used in drilling, production, transport by pipelines already covered by ISO/TC67

Please note that this proposal has not yet been formally submitted to ISO, nor is it out for voting by ISO members yet. SCC is proposing that ANSI and the Standards Administration of China (SAC) co-sponsor the submittal of this proposal to ISO, with SCC holding the committee secretariat, ANSI holding the committee chair role, and SAC potentially holding either a co-chair or a vice chair role.

Anyone wishing to review this proposal or submit comments, including whether ANSI should support and co-sponsor the proposal, should contact ANSI's ISO Team via email: isot@ansi.org and submit comments to Steve Cornish: scornish@ansi.org by close of business on Friday, March 25, 2011.

BSR/UL 1419

8.8 Air filters for use in cooling systems shall comply ~~be classed "Class 1" in accordance~~ with the requirements in the Standard for Air Filter Units, UL 900 or shall be constructed of materials rated V-1 or HF-1 or less flammable.

BSR/UL 1450

PROPOSAL

65.21 Linear pumps intended for use in aerating septic tanks, fishponds, and similar applications, shall be marked with the following wording or the equivalent: "WARNING - To prevent electrical shock from back-siphoning, locate the pump above the water level."

67.9 For linear pumps intended to aerate septic tanks, fishponds, and similar applications, the installation instructions shall contain a statement regarding the installation of the pump above the water level.

BSR/UL 1703**PROPOSAL****18A Thin-Film Modules**

18A.1 As a result of the testing in 18A.2 ~~nominal~~ stabilized ratings for thin-film photovoltaic (PV) modules and panels shall comply with the voltage and current measurements test as described in 20.1 - 20.3.

18A.2 The sequence of voltage and current testing for thin-film photovoltaic (PV) modules and panels shall be:

- a) Initial voltage and current measurements test on as received samples,
- b) Light soaking exposure in accordance with Clauses ~~10.18.1-10.18.3 of the First Edition~~ or Clauses 10.19.1 - 10.19.3 of the Second Edition of the Standard for Thin-Film Terrestrial Photovoltaic (PV) Modules - Design qualification and type approval, IEC 61646,
- c) Final voltage and current measurements test, and
- d) Hot-spot Endurance Test in accordance with 39.1.1 and Clause 10.9 of the Second Edition of IEC 61646.

Exception: The hot-spot endurance test may be conducted on a separate sample that has not been subjected to the light soaking exposure sequence. See 39.1.1.

20.3 The short-circuit current (I_{SC}), rated current (I_r) maximum power (P_{max}), and open-circuit voltage (V_{OC}) measurements for thin-film modules and panels, regardless of technology, shall be taken in both the as-received condition and following the light soak exposure conditioning as described in 18A.2. The results of the as-received voltage and current measurements tests are to be included in the installation manual in addition to the ~~nominal~~ stabilized ratings verified during the voltage and current measurements test conducted following light soaking. See 18A.2, 46.2 and 48.1.

39.1.1 Each representative cell of a crystalline module or panel shall be subjected to simulated reverse voltage hot-spot heating conditions for 100 h, intermittently, as described in 39.1.2 - 39.9.8. Thin-film modules or panels shall be subjected to the Hot-spot Endurance Test following light soaking in accordance with Section 18A, as defined in Clause 10.9 of the Second Edition of the Standard for Thin-Film Terrestrial Photovoltaic (PV) Modules - Design qualification and type approval, IEC 61646. Alternatively, thin-film modules or panels shall be subjected to the Hot-spot Endurance Test as defined in Clause 10.9 of the Second Edition of IEC 61646 without light soaking, if the effects of performance degradation are considered. The test shall not result in:

- a) The accessibility of parts involving a risk of electric shock;

- b) Melting of solder; or
- c) Any other indication of a risk of fire or electric shock.

44.1 The short-circuit current (I_{SC}), maximum power (P_{max}), and open-circuit voltage (V_{OC}) of each production module are to be measured in accordance with the appropriate test procedure (Standard Methods of Testing Electrical Performance of Nonconcentrator Terrestrial Photovoltaic Modules and Arrays Using Reference Cells, ASTM E1036-85, or Photovoltaic Devices, Part 1: Measurement of Photovoltaic Current-Voltage Characteristics, IEC 904-1) and the results recorded at STC using the appropriate correction procedure. The recorded values of I_{SC} , P_{max} , and V_{OC} for crystalline silicon modules or panels shall be within the marked tolerance. The recorded values of I_{SC} , P_{max} , and V_{OC} for thin-film modules or panels shall be within the marked tolerance of the as-received values determined in accordance with 20.1 - 20.3. See 48.2. The test procedures mentioned in 18.1 and 18.2 shall be applied.

Exception: See Supplement SA.

46.1 The ~~nominal~~ electrical rating of a module or panel shall include the voltage, current and power ratings specified in Table 46.1, as defined in 20.3.

47.1 A module or panel shall have a plain, legible, permanent marking that includes:

- a) The manufacturer's name, trademark, or other descriptive marking by which the organization responsible for the product can be identified;
- b) The model number or the equivalent;
- c) The ~~nominal~~ electrical ratings - see 46.1; and
- d) The date or other dating period of manufacture not exceeding any three consecutive months.

Exception No. 1: The manufacturer's identification may be in a traceable code if the product is identified by the brand or trademark owned by a private labeler.

Exception No. 2: The date of manufacture may be abbreviated; or may be in a nationally accepted conventional code or in a code affirmed by the manufacturer, provided that the code:

- a) *Does not repeat in less than 10 years; and*
- b) *Does not require reference to the production records of the manufacturer to determine when the product was manufactured.*

48.1 A module or panel shall be supplied with installation instructions describing the methods of electrical and mechanical installation and the ~~nominal~~ electrical ratings of the module or panel. Installation instructions for thin-film modules or panels shall include the as-received electrical ratings as defined in 20.3. When the fire rating is dependent on a

specific mounting structure, specific spacings, or specific means of attachment to the roof or structure, details of the specific parameter or parameters shall be included in the instructions.