ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 40, #51 *December 18, 2009*

Contents

American National Standards

Call for Comment on Standards Proposals 2
Call for Comment Contact Information 8
Call for Members (ANS Consensus Bodies) 10
Final Actions 17
Project Initiation Notification System (PINS) 22

International Standards

ISO Draft Standards 25
ISO and IEC Newly Published Standards 26

Proposed Foreign Government Regulations 29
Information Concerning 30
Standards Action Publishing Schedule for 2010 42

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

ISSN 0038-9633

Comment Deadline: January 17, 2010

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B107.300-201x, Torque Instruments (revision, redesignation and consolidation of ANSI/ASME B107.14-2004, ANSI/ASME B107.28-2005 and ANSI/ASME B107.29-2005)

Defines essential performance and safety requirements for three types of torque instruments:
(a) manually operated torque instruments, commonly used for mechanical measurement of torque for control of the tightness of threaded fasteners;
(b) electronic torque testers used for checking manually operated hand-held torque wrenches and screwdrivers; and
(c) manually operated electronic torque instruments with integral or interchangeable heads.
This standard includes requirements for endurance, torque value ranges, and accuracy for these torque instruments. It specifies test methods to evaluate performance related to the defined requirements and safety, and indicates limitations of safe use.

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

Send comments (with copy to BSR) to: Thomas Schellens, (212) 591-8077, schellenst@asme.org

NSF (NSF International)

Revisions

BSR/NSF 49-201x (i24), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2009)

Issue 24 - Adds language to the standard to require alarms on canopy connected type A1 or A2 cabinets.

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

Send comments (with copy to BSR) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

BSR/NSF 140-201x (i10), Sustainable Carpet Assessment (revision of ANSI/NSF 140-2007e)

Issue 10 - Adds a Table titled, 9.2A - Performance Testing for Wool Rich Carpet, to the standard.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 514A-201x, Standard for Safety for Metallic Outlet Boxes (revision of ANSI/UL 514A-2007 (R2009))

Allows for Through Nail Holes-Box Support.

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, (847) 664-1725, Susan.P.Malohn@us.ul.com

Comment Deadline: February 1, 2010

ADA (American Dental Association)

New National Adoptions

BSR/ADA Specification No. 116-201x, Oral Rinses (identical national adoption of ISO 16408:2004)

Defines physical and chemical requirements and test methods for oral rinses. This standard also specifies the accompanying information such as manufacturer's instructions for use, marking and/or labeling requirements. This specification is not applicable to other delivery systems (e.g., mouthsprays, foams, powders).

Single copy price: $62.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR/ADA Specification No. 102-1998 (R201x), Non-Sterile Nitrile Gloves for Dentistry (reaffirmation of ANSI/ADA 102-1998)

Covers non-sterile nitrile gloves suitable for dentistry that do not contain any natural rubber latex.

Single copy price: $40.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

BSR/ADA Specification No. 103-2001 (R201x), Non-Sterile Poly(Vinyl Chloride) Gloves for Dentistry (reaffirmation of ANSI/ADA 103-2001)

Covers non-sterile poly (vinyl chloride) gloves suitable for dentistry.

Single copy price: $40.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

BSR/ADA Specification No. 23-1982 (R201x), Dental Excavating Burs (reaffirmation of ANSI/ADA 23-1982 (R1999))

Establishes the requirements for burs suitable for use with straight and angle dental handpieces.

Single copy price: $56.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

BSR/ADA Specification No. 38-2000 (R201x), Metal-Ceramic Dental Restorative Systems (reaffirmation of ANSI/ADA 38-2000)

Specifies requirements and test methods for dental metallic materials processed by casting or machining, and for ceramics suitable for use in the fabrication of metal-ceramic dental restorations, together with requirements and test methods for the composite structure. The requirements of this regional/national standard apply to the metallic materials and ceramics when used in combination, and compliance may not be claimed for either metallic materials or for ceramics alone.

Single copy price: $62.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

BSR/ADA Specification No. 76-2005 (R201x), Non-Sterile Natural Rubber Latex Gloves for Dentistry (reaffirmation of ANSI/ADA 76-2005)

Covers non-sterile natural rubber latex gloves suitable for dentistry.

Single copy price: $40.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

Send comments (with copy to BSR) to: Same

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B30.6-201x, Derricks (revision of ANSI/ASME B30.6-2003 (R2009))

Includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of guy, stiffleg, basket, breast, gin pole, Chicago boom, shearleg, and A-frame derricks. These derricks, powered by hoists through systems of wire rope reeving, are used for lifting, lowering, and horizontal movement of freely suspended unguided loads. Derricks are usually stationary mounted and may be temporarily or permanently installed. The provisions included in this volume also apply to any variations of these types of derricks with the same fundamental characteristics, except those specified for floating derricks in ASME B30.8, Floating Cranes and Floating Derricks.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

BSR/ASME BPVC Section II-201x, Part A - Ferrous Material Specifications, Part B - Nonferrous Material Specifications, Part D - Materials Properties (Following 8/11/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Provides material specifications for base metallic and for non-metallic materials (except concrete and fiber-reinforced plastics under the scope of Section X) and material design values and limits and cautions on the use of materials.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Noel Lobo, (212) 591-8460, lobon@asme.org

BSR/ASME BPVC Section III-201x, Rules for Construction of Nuclear Facility Components (November 2009 meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Constitutes requirements for the design, construction, stamping, and overpressure protection of items used in nuclear power plants and other nuclear facilities. This Section consists of the following three divisions:
(a) Division 1. Metallic vessels, heat exchangers, storage tanks, piping systems, pumps, valves, core support structures, supports, and similar items;
(b) Division 2. Concrete containment vessels; and
(c) Division 3. Metallic containment systems for storage or transportation of spent nuclear fuel and high-level radioactive materials and waste.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Christian Sanna, (212) 591-8513, sannac@asme.org

BSR/ASME BPVC Section V-201x, Nondestructive Examination (11/05/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Contains requirements and methods for nondestructive examination (NDE), which are referenced and required by other Sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts and components. The following NDE methods are addressed:
- radiography;
- ultrasonics;
- liquid penetrant;
- magnetic particle;
- eddy current;
- visual;
- leak testing; and
- acoustic emission.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, (212) 591-8533, brzuszkiewiczj@asme.org

BSR/ASME BPVC Section V-201x, Nondestructive Examination (8/13/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Contains requirements and methods for nondestructive examination (NDE), which are referenced and required by other Sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts and components. The following NDE methods are addressed:
- radiography;
- ultrasonics;
- liquid penetrant;
- magnetic particle;
- eddy current;
- visual;
- leak testing; and
- acoustic emission.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Joseph Brzuszkiewicz, (212) 591-8533, brzuszkiewiczj@asme.org

AWWA (American Water Works Association)

New Standards

BSR/AWWA C905-201x, Poly(Vinyl Chloride) (PVC) Pressure Pipe and Fabricated Fittings, 14 In. Through 48 In. (350 mm Through 1,200 mm) (new standard)

Pipe manufactured to this standard is generally well suited for conveying potable water, reclaimed water, irrigation water, wastewater, or any fluid compatible with non-plasticized PVC.

Single copy price: $20.00

Obtain an electronic copy from: polson@awwa.org

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

Send comments (with copy to BSR) to: Same

CEA (Consumer Electronics Association)

New Standards

BSR/CEA 852.1-201x, Enhanced Protocol for Tunneling Component Network Protocols Over Internet Protocol Channels (new standard)

Addresses limitations in the CEA 852 protocol and provides improvements in performance, scalability, and robustness.

Single copy price: $193.00 (Non-members)/$144.75 (CEA Members)

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: Leslie King, (703) 907-4327, lking@CE.org

Revisions

BSR/CEA 852-B-201x, Tunneling Device Area Network Protocols Over Internet Protocol Channels (revision and redesignation of ANSI/CEA 852-2002)

Specifies the tunneling component network protocols over internet protocol channels.

Single copy price: $69.00 (CEA members)/$92.00 (Non-members)

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: Leslie King, (703) 907-4327, lking@CE.org

CSA (CSA America, Inc.)

Revisions

BSR Z21.81-201x, Standard for Cylinder Connection Devices (Same as CGA 6.25) (revision of ANSI Z21.81-1997 (R2003) and ANSI Z21.81a-2006)

Details test and examination criteria for Type I and Type II cylinder connection devices intended to connect the cylinder valve on portable LP-Gas containers to the inlet of the regulator on outdoor cooking gas appliances. These cylinder connection devices are intended for vapor withdrawal service only.

Single copy price: $390.00

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

Send comments (with copy to BSR) to: Same

Reaffirmations

BSR Z21.5.2-2004 (R201x), Standard for Gas Clothes Dryers, Volume II, Type 2 Clothes Dryers (reaffirmation and consolidation of ANSI Z21.5.2-2004 and ANSI Z21.5.2a-2006)

Details test and examination criteria for Type 2 clothes dryers for use with natural, manufactured or mixed gases, liquefied petroleum gases or LP gas-air mixtures.

Single copy price: $512.00

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

Send comments (with copy to BSR) to: Same

BSR Z83.18-2000 (R201x), Recirculating Direct Gas-Fired Industrial Air Heaters (Same as CGA 3.18) (reaffirmation and consolidation of ANSI Z83.18-2000, ANSI Z83.18a-2005, and ANSI Z83.18b-2008)

Details test and examination criteria for direct gas-fired industrial air heaters of the Recirculating type, for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. A direct gas-fired industrial air heater of the Recirculating type is described in the standard as a heater whose purpose is to offset building heat loss.

Single copy price: $562.00

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

Send comments (with copy to BSR) to: Same

NEMA (ASC C119) (National Electrical Manufacturers Association)

Revisions

BSR C119.4-201x, Connectors for Use Between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93°C and Copper-to-Copper Conductors Designed for Normal Operation at or below 100°C (revision of ANSI C119.4-2004)

Covers connectors used for making electrical connections between aluminum-to-aluminum or aluminum-to-copper or copper-to-copper conductors used on distribution and transmission lines for electric utilities. This standard establishes the electrical and mechanical test requirements for electrical connectors.

Single copy price: $60.00

Obtain an electronic copy from: vin_baclawski@nema.org

Order from: Vince Baclawski, NEMA; vin_baclawski@nema.org; jea_french@nema.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C37) (National Electrical Manufacturers Association)

Supplements

BSR C37.51a-201x, Switchgear - Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies - Conformance Test Procedures - Amendment 1: Short-Time Withstand Current Tests (supplement to ANSI C37.51-2003)

Coordinates selected conformance tests and procedures with ANSI/IEEE C37.20.1-2002, Metal Enclosed Low-Voltage AC Power Circuit Breaker Switchgear, and particularly, to recognize the amendment, ANSI/IEEE C37.20.1a-2005.

Single copy price: $56.00

Obtain an electronic copy from: ger_winstanley@nema.org

Order from: Gerard Winstanley, (703) 841-3297, ger_winstanley@nema.org

Send comments (with copy to BSR) to: Same

NEMA (National Electrical Manufacturers Association)

Revisions

BSR/NEMA PB1.1-201x, General Instructions for Proper Installation, Operation, and Maintenance of Panelboards Rated 600 Volts or Less (revision of ANSI/NEMA PB 1.1-2003)

Covers single panelboards or groups of panel units suitable for assembly in the form of single panelboards, including buses, and with or without switches or automatic overload protective devices (fuses or circuit breakers), or both. These units are used in the distribution of electricity at 600 volts and less with: 1600-ampere mains or less, or 1200 - ampere branch circuits or less.

Single copy price: Free download from NEMA website. Paper copies are $32.00

Order from: Gerard Winstanley, (703) 841-3297, ger_winstanley@nema.org

Send comments (with copy to BSR) to: Same

BSR/NEMA PB 2.1-201x, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less (revision of ANSI/NEMA PB 2.1-2003)

Covers floor-mounted deadfront switchboards that consist of an enclosure, molded case, and low-voltage power circuit breakers; fusible or non-fusible switches; instruments; and metering, monitoring, or control equipment, with associated interconnections and supporting structures. These units are used in the distribution of electricity at: (a) 600 volts and less; or (b) 6000 amperes or less.

Single copy price: Free download from NEMA website. Paper copies are $32.00

Order from: Gerard Winstanley, (703) 841-3297, ger_winstanley@nema.org

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 184-201x (i4), Residential dishwashers (revision of ANSI/NSF 184-2003)

Issue 4 - This standard is open for revision as part of its prescribed five-year review.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=6727&wg_abbrev=

Order from: Lorna Badman, (734) 827-6806, badman@nsf.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 2575-201x, Lithium Ion Battery Systems for Use in Electric Power Tool and Motor Operated, Heating and Lighting Appliances (new standard)

Addresses the safety of battery systems employing lithium ion cells that are intended for use in battery-operated electric power tool and motor-operated, heating and lighting appliance evaluations. The requirements cover both integral and detachable batteries, but do not cover batteries or cells for general-purpose use.

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: Megan VanHeirseele, (847) 664-2881, Megan.M.VanHeirseele@us.ul.com

Revisions

BSR/UL 125-201x, Standard for Flow Control Valves for Anhydrous Ammonia and LP-Gas (revision of ANSI/UL 125-2009b)

Addition of LP-Gas Hose Nozzle Valve to 1.1, Clarification of Materials, Clarification of Bypass Requirement for Excess Flow Valves, Use of Pressure Measureing Devices Other than Pressure Gauges, Clarification of Endurance Test, and Revisions to Manufacturing and Production Tests.

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: Kristin Andrews, (408) 754-6634, Kristin.L.Andrews@us.ul.com

BSR/UL 252-201x, Standard for Safety for Compressed Gas Regulators (Proposal dated December 18, 2009) (revision of ANSI/UL 252-2008a)

Clarifies the excess-pressure test by specifying that the air inlet port can be charged with air or nitrogen and to allow an alternate test method.

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: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

BSR/UL 252A-201x, Standard for Safety for Compressed Gas Regulator Accessories (Proposal dated December 18, 2009) (revision of ANSI/UL 252A-2003 (R2008))

Clarifies the excess-pressure test by specifying that the air inlet port can be charged with air or nitrogen and to allow an alternate test method.

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: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

BSR/UL 1081-201x, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (Proposal dated December 18, 2009) (revision of ANSI/UL 1081-2009)

Deletes Appendix A and specifies component requirements in the body of the standard.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

BSR/UL 1082-201x, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposal dated 12-18-09) (revision of ANSI/UL 1082-2009)

Proposes new requirements to address hospitality-use drip-type coffee 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: Jonette Herman, (919) 549-1479, Jonette.A.Herman@us.ul.com

BSR/UL 1563-201x, Standard for Safety for Electric Spas, Equipment Assemblies, and Associated Equipment (Proposal dated December 18, 2009) (revision of ANSI/UL 1563-2009)

Dewscribes the use of class 2 transformers evaluated to UL 5085-3 in circuits accessible to the occupant or in contact with circulating water and revision of dielectric voltage withstand test values for Class 2 transformers.

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: Barbara Davis, (408) 754-6722, Barbara.J.Davis@us.ul.com

Comment Deadline: February 16, 2010

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

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmations

BSR/AAMI ST40-2004 (R201x), Table-top dry heat (heated air) sterilization and sterility assurance in health care facilities (reaffirmation of ANSI/AAMI ST40-2004)

Provides guidelines for dry heat sterilization in dental and medical facilities. The recommended practice covers:
- functional and physical design criteria for work areas;
- staff qualifications, education, and other personnel considerations;
- sterilization processing procedures;
- installation, care, and maintenance of table-top dry heat sterilizers; and
- quality control.

Definitions, a bibliography, and annexes providing supplementary information are also included.

Single copy price: $45.00 (AAMI Members)/$90.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; Phone: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Susan Gillespie, (703) 525-4890 x243, sgillespie@aami.org

BSR/AAMI ST50-2004 (R201x), Dry heat (heated air) sterilizers (reaffirmation of ANSI/AAMI ST50-2004)

Covers minimum labeling, safety, performance, and testing requirements for convection-type dry-heat (heated air) sterilizers that are intended for use in dental and physician's offices, laboratories, ambulatory-care clinics, hospitals, and other health care facilities. Definitions of terms and normative references are also included, as well as an annex explaining the rationale for the provisions of the standard.

Single copy price: $45.00 (AAMI Members)/$90.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; Phone: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Susan Gillespie, (703) 525-4890 x243, sgillespie@aami.org

BSR/AAMI ST58-2005 (R201x), Chemical sterilization and high-level disinfection in health care facilities (reaffirmation of ANSI/AAMI ST58-2005)

Provides guidelines for the selection and use of chemical sterilizing agents and high-level disinfectants (HLDs) that have been cleared for marketing by the FDA for use in hospitals and other healthcare facilities. These guidelines are intended to assist healthcare personnel in the safe and effective use of chemical sterilants, HLDs and associated equipment.

Single copy price: $60.00 (AAMI Members)/$120.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; Phone: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Susan Gillespie, (703) 525-4890 x243, sgillespie@aami.org

BSR/AAMI ST81-2004 (R201x), Sterilization of medical devices - Information to be provided by the manufacturer for the processing of resterilizable medical devices (reaffirmation of ANSI/AAMI ST81-2004)

Specifies the information to be provided by the medical device manufacturer on the processing of medical devices claimed to be resterilizable and medical devices intended to be sterilized by the processor. Requirements are specified for the information to be provided by the medical device manufacturer so that the medical device can be processed safely and will continue to meet its performance specification. This standard also includes definitions, a bibliography, and informative annexes.

Single copy price: $40.00 (AAMI Members)/$80.00 (List)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; Phone: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Susan Gillespie, (703) 525-4890 x243, sgillespie@aami.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A112.19.17-201x, Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub and Wading Pool Suction Systems (revision of ANSI/ASME A112.19.17-2002)

Establishes general requirements, dimensions and tolerances, materials, installation instructions, testing requirements, and markings and identification for SVRS Devices. SVRS Devices are intended to be utilized on pool, spa, hot tub, and/or therapy unit suction systems. SVRS Devices covered under this standard are designed to relieve high-vacuum occurrences that cause human body or body part suction entrapment. Demonstration of compliance with this Standard is merely an indication that the product meets the performance requirements and specifications contained in this Standard. The provisions of this Standard are not intended to prevent the use of any alternative material or method of construction, provided any such alternative meets the intent and requirements of 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

BSR/ASME B18.29.1-201x, Helical Coil Screw Thread Inserts-Free Running and Screw Locking (Inch Series) (revision of ANSI/ASME B18.29.1-1993 (R2007))

Delineates the dimensional data for the inch-series helical-coil screw-thread inserts and the threaded hole into which it is installed. Both free-running and screw-locking types having unified fine and unified course thread series from size #1 through 1 ½ inch are covered.

Single copy price: Free

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

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

IESNA (Illuminating Engineering Society of North America)

Reaffirmations

BSR/IESNA DG-3-2000 (R201x), Application of Luminaire Symbols on Lighting Design Drawings (reaffirmation of ANSI/IESNA DG-3-2000)

Provides a conisistent guideline for creating a symbology for luminaires represented on drawings for use by lighting design professionals, code authorities, contractors, and manufacturers.

Single copy price: $20.00

Order from: Rita Harrold, (212) 248-5000 x115, rharrold@iesna.org

Send comments (with copy to BSR) to: Same

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

Comment Deadline: January 17, 2010

NPES (ASC CGATS) (Association for Suppliers of Printing, Publishing and Converting Technologies)

ANSI CGATS TR 011-2002 (R2010), Graphic technology - Package development workflow - Design concept through approved production file (TECHNICAL REPORT) (technical report)

Describes a model, or reference, workflow for the packaging development process from the identification of a project through preparation of an approved production file. It defines the total set of information that needs to be addressed in a workflow, yet allows for variations based individual needs. It is intended for use as a reference in the creation of workflow procedures for specific organizations or projects.

Single copy price: $20.00

Order from: Debra Orf, (703) 264-7200, dorf@npes.org

Send comments (with copy to BSR) to: Same

Notice of Withdrawal: ANS at least 10 years past approval date

The following American National Standards have not been revised or reaffirmed within ten years from the date of their approval as American National Standards and accordingly are withdrawn:

ANSI/AWWA C220a-1999, Stainless Steel Pipe, 4 In. (100 mm) and Larger, Addendum to ANSI/AWWA C220a-98

Call for Comment Contact Information

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

Order from:

AAMI
Association for the Advancement of Medical Instrumentation

1110 N. Glebe Rd. Ste. 220
Arlington, VA 22201
Phone: (703) 525-4890

Fax: (703) 276-0793
Web: www.aami.org

ADA (Organization)
American Dental Association

211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.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

AWWA
American Water Works Association

6666 W. Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

comm2000

1414 Brook Drive
Downers Grove, IL 60515

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/

Global Engineering Documents
Global Engineering Documents

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

IESNA
Illuminating Engineering Society of North America

120 Wall Street, 17th Floor
New York, NY 10005-4001
Phone: (212) 248-5000, x115
Fax: (212) 248-5017
Web: www.iesna.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3236
Fax: (703) 841-3336
Web: www.nema.org

NPES (ASC CGATS)
NPES

1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org/standards/cgats.html

NSF
NSF International

P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

Send comments to:

AAMI
Association for the Advancement of Medical Instrumentation

1110 N. Glebe Rd. Ste. 220

Arlington, VA 22201
Phone: (703) 525-4890
Fax: (703) 276-0793
Web: www.aami.org

ADA (Organization)
American Dental Association

211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.org

ASME
American Society of Mechanical Engineers

3 Park Avenue, 20th Floor (23E4)
New York, NY 10016
Phone: (212) 591-8077
Fax: (212) 591-8501
Web: www.asme.org

AWWA
American Water Works Association

6666 W. Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178

Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

CEA
Consumer Electronics Association

1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-4327
Fax: (703) 907-4195
Web: www.ce.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/

IESNA
Illuminating Engineering Society of North America

120 Wall Street, 17th Floor
New York, NY 10005-4001
Phone: (212) 248-5000, x115
Fax: (212) 248-5017
Web: www.iesna.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3236
Fax: (703) 841-3336
Web: www.nema.org

NPES (ASC CGATS)
NPES

1899 Preston White Drive
Reston, VA 20191
Phone: (703) 264-7200
Fax: (703) 620-0994
Web: www.npes.org/standards/cgats.html

NSF
NSF International

P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 827-6806
Fax: (734) 827-6831
Web: www.nsf.org

UL
Underwriters Laboratories, Inc.

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

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: 1110 N. Glebe Rd. Ste. 220
Arlington, VA 22201

Contact: *Susan Gillespie*

Phone: (703) 525-4890

Fax: (703) 276-0793

E-mail: sgillespie@aami.org

BSR/AAMI ST40-2004 (R201x), Table-top dry heat (heated air) sterilization and sterility assurance in health care facilities (reaffirmation of ANSI/AAMI ST40-2004)

BSR/AAMI ST50-2004 (R201x), Dry heat (heated air) sterilizers (reaffirmation of ANSI/AAMI ST50-2004)

BSR/AAMI ST58-2005 (R201x), Chemical sterilization and high-level disinfection in health care facilities (reaffirmation of ANSI/AAMI ST58-2005)

BSR/AAMI ST81-2004 (R201x), Sterilization of medical devices - Information to be provided by the manufacturer for the processing of resterilizable medical devices (reaffirmation of ANSI/AAMI ST81-2004)

AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave
Denver, CO 80235

Contact: *Dawn Flancher*

Phone: 303-347-6195

Fax: 303-795-7603

E-mail: dflancher@awwa.org

BSR/AWWA G4CN-200x, Conservation Program Operation & Management (new standard)

BIFMA (Business and Institutional Furniture Manufacturers Association)

Office: 678 Front Avenue NW, Suite 150
Grand Rapids, MI 49504-5368

Contact: *Richard Driscoll*

Phone: (616) 285-3963

Fax: (616) 285-3765

E-mail: rdriscol@bifma.org

BSR/BIFMA BAS8.1-201x, Standard for Bariatric Seating Units - Tests (new standard)

BSR/BIFMA HCF8.2-201x, Standard for Healthcare Furniture Units - Tests (new standard)

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Leslie King*

Phone: (703) 907-4327

Fax: (703) 907-4195

E-mail: lking@CE.org

BSR/CEA 852.1-201x, Enhanced Protocol for Tunneling Component Network Protocols Over Internet Protocol Channels (new standard)

BSR/CEA 852-B-201x, Tunneling Device Area Network Protocols Over Internet Protocol Channels (revision and redesignation of ANSI/CEA 852-2002)

BSR/CEA 861.1-201x, Audio Format Extensions (new standard)

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

Fax: (202) 638-4922

E-mail: bbennett@itic.org; lbarra@itic.org:spatrick@itic.org

BSR INCITS PN-1564-D-201x, Project Proposal for Amendment 1 to INCITS 378-2009, Information technology - Finger Minutiae Format for Data Interchange (supplement to ANSI INCITS 378-2009)

BSR INCITS PN-1577-D-201x, Project Proposal for Amendment 1 to INCITS 381-2009, Information technology - Finger Image Based Data Interchange Format (supplement to ANSI INCITS 381-2009)

NEMA (National Electrical Manufacturers Association)

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

Contact: *Gerard Winstanley*

Phone: (703) 841-3297

Fax: (703) 841-3397

E-mail: ger_winstanley@nema.org

BSR/NEMA PB1.1-201x, General Instructions for Proper Installation, Operation, and Maintenance of Panelboards Rated 600 Volts or Less (revision of ANSI/NEMA PB 1.1-2003)

BSR/NEMA PB 2.1-201x, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less (revision of ANSI/NEMA PB 2.1-2003)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Coulter*

Phone: (703) 907-7974

Fax: (703) 907-7727

E-mail: rcoulter@tiaonline.org

BSR/TIA 102.BAEE-B-201x, Project 25 Radio Management Protocols - New Technology Standards Project - Digital Radio Technical Standards (revision and redesignation of ANSI/TIA 102.BAEE-A-2004)

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: *Barbara Davis*

Phone: (408) 754-6722

Fax: (408) 689-6722

E-mail: Barbara.J.Davis@us.ul.com

BSR/UL 252-201x, Standard for Safety for Compressed Gas Regulators (Proposal dated December 18, 2009) (revision of ANSI/UL 252-2008a)

BSR/UL 1081-201x, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (Proposal dated December 18, 2009) (revision of ANSI/UL 1081-2009)

Call for Members (ANS Consensus Bodies)

UL Standards Committees: STP 203, STP 778, STP 859, STP 863, STP 916

STP 203
STP 203 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Supply Chain, Testing and Standards

STP 203 covers the following UL standard: UL 203, Pipe Hanger Equipment for Fire Protection Service.

For inquiries, see contact information below.

STP 778
STP 778 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Testing and Standards

STP 778 covers the following UL standard: UL 778, Motor-Operated Water Pumps

For inquiries, see contact information below.

STP 859
STP 859 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

Commercial/Industrial User, Consumer, General Interest, Supply Chain, Testing and Standards

STP 859 covers the following UL standards:

UL 859, Household Electric Personal Grooming Appliances
UL 1727, Commercial Electric Personal Grooming Appliances

For inquiries, see contact information below.

STP 863
STP 863 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

Consumer, Commercial/Industrial User, Government, Supply Chain

STP 863 covers the following UL standard: UL 863, Time-Indicating and -Recording Appliances

For inquiries, see contact information below.

STP 916
STP 916 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

Consumer, Commercial/Industrial User, Government, Supply Chain

STP 916 covers the following UL standard: UL 916, Energy Management Equipment

For inquiries on all of these UL Standards Committees, contact:
Derrick L. C. Martin: (408) 754-6656, Derrick.L.Martin@us.ul.com.

Call for Members (ANS Consensus Bodies)

UL Standards Committees: STP 410, STP 496, STP 618, STP 935, STP 969, STP 1040, STP 1598, STP 1838, STP 1993, STP 2108, and STP 60691

STP 410

The Standards Technical Panel for Slip Resistance for Floor Surface Materials, STP 410, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Government, Supply Chain, and Testing & Standards

STP 410 covers UL 410, the Standard for Slip Resistance for Floor Surface Materials.

For inquiries, see contact information at the end of the section.

STP 496

The Standards Technical Panel for Edison-Base and Fluorescent Lampholders, Starters, and Starter Holders, STP 496, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Consumer, General Interest, Government, Supply Chain, and Testing & Standards

STP 496 covers UL 496, the Standard for Lampholders, UL 542, the Standard for Fluorescent Lamp Starters, and UL 1088, the Standard for Temporary Lighting Strings.

For inquiries, see contact information at the end of the section.

STP 618

The Standards Technical Panel for Concrete Masonry Units, STP 618, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Government, Supply Chain, and Testing & Standards

STP 618 covers UL 618, the Standard for Concrete Masonry Units.

For inquiries, see contact information at the end of the section.

STP 935

The Standards Technical Panel for Ballasts, STP 935, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, General Interest, Government, Supply Chain, and Testing & Standards

STP 935 covers UL 935, the Standard for Fluorescent Lamp Ballasts, and UL 1029, the Standard for High Intensity Discharge Lamp Ballasts.

For inquiries, see contact information at the end of the section.

STP 969

The Standards Technical Panel for Marking and Labeling Systems, STP 969, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, General Interest, Government, Supply Chain, and Testing & Standards

STP 969 covers UL 969, the Standard for Marking and Labeling Systems.

For inquiries, see contact information at the end of the section.

STP 1040

The Standards Technical Panel for Fire Test of Insulated Wall Construction, STP 1040, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Government, Supply Chain, and Testing & Standards

STP 1040 covers UL 1040, the Standard for Fire Test of Insulated Wall Construction.

For inquiries, see contact information at the end of the section.

STP 1598

The Standards Technical Panel for Luminaires, STP 1598, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Consumer, Government, Supply Chain, and Testing & Standards

STP 1598 covers UL 1574, the Standard for Track Lighting Systems, UL 1598, the Standard for Luminaires, UL 1598A, the Standard for Supplemental Requirements for Luminaires for Installation on Marine Vessels, and UL 1598B, the Standard for Supplemental Requirements for Luminaire Reflector Kits for Installation on Previously Installed Fluorescent Luminaires.

For inquiries, see contact information at the end of the section.

STP 1838

The Standards Technical Panel for Low Voltage Landscape Lighting, STP 1838, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Consumer, Government, Supply Chain, and Testing & Standards

STP 1838 covers UL 1838, the Standard for Low Voltage Landscape Lighting Systems.

For inquiries, see contact information at the end of the section.

STP 1993
The Standards Technical Panel for Self-Ballasted Lamps and Lamp Adapters, STP 1993, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, General Interest, Government, Supply Chain, and Testing & Standards

STP 1993 covers UL 1993, the Standard for Self-Ballasted Lamps and Lamp Adapters.

For inquiries, see contact information at the end of the section.

STP 2108
The Standards Technical Panel for Low Voltage Lighting, STP 2108, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, Consumer, Government, Supply Chain, and Testing & Standards

STP 2108 covers UL 2108, the Standard for Low Voltage Lighting Systems.

For inquiries, see contact information at the end of the section.

STP 60691
The Standards Technical Panel for Thermal-Links (Thermal Cutoffs) for Use in Electrical Appliances and Components, STP 60691, seeks to broaden its membership base and is recruiting new participants in the following interest categories:

AHJ, Commercial/Industrial User, General Interest, Government, and Testing & Standards

STP 60691 is responsible for UL 60691, the Standard for Thermal-Links -Requirements and Application Guide.

Parties interested in the application process for any of these standards may contact:
Heather Sakellariou
Project Manager
Standards Department
UNDERWRITERS LABORATORIES INC.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2346
Fax: (847) 313-2346
E-mail: Heather.Sakellariou@us.ul.com

Call for Members (ANS Consensus Bodies)

BSR/ANSI/AWWA/15.480, *Water Conservation Practices Standards Committee*

BSR/ANSI/AWWA/15.480, *Water Conservation Practices Standards Committee* is seeking volunteers in the Producer, and User classifications especially those with utility involvement. (G4CN)
This standard defines best practices for water and wastewater utility conservation programs, including operation and management.

For inquiries, contact:

AWWA (American Water Works Association)
Office: 6666 West Quincy Avenue
Denver, CO 80235-3098
Contact: Dawn Flancher
Phone: (303)-347-6195
Fax: (303)-795-1440
E-Mail: dflancher@awwa.org

BSR/ANSI/AWWA/15.481 (new), *Reclaimed Water Standards Committee*

BSR/ANSI/AWWA/15.481 (new), *Reclaimed Water Standards Committee* is seeking volunteers in the Producer classifications. (G4RW)
This standard defines the best practices for water and wastewater reclamation programs including operation and management.

For inquiries, contact:

AWWA (American Water Works Association)
Office: 6666 West Quincy Avenue
Denver, CO 80235-3098
Contact: Dawn Flancher
Phone: (303)-347-6195
Fax: (303)-795-1440
E-Mail: dflancher@awwa.org

Final actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

AAMI (Association for the Advancement of Medical Instrumentation)

Supplements

ANSI/AAMI/IEC 80601-2-30-2009/A1-2009, Amendment to ANSI/AAMI/IEC 80601-2-30:2009, Medical electrical equipment - Part 2-30: Particular requirements for basic safety and essential performance of automated type non-invasive sphygmomanometers (supplement to ANSI/AAMI/IEC 80601-2-30-2009): 12/10/2009

ABMA (ASC B3) (American Bearing Manufacturers Association)

New National Adoptions

ANSI/ABMA/ISO 10285-2009, Rolling bearings - Sleeve type linear ball bearings - Boundary dimensions and tolerances (identical national adoption of ISO 10285-2007): 12/11/2009

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

New Standards

ANSI/AHRI Standard 270-2009, Sound Performance Rating of Outdoor Unitary Equipment (new standard): 12/11/2009

ANSI/AHRI Standard 300-2009, Sound Rating and Sound Transmission Loss of Packaged Terminal Equipment (new standard): 12/11/2009

ANSI/AHRI Standard 350-2009, Sound Performance Rating of Non-Ducted Indoor Air-Conditioning Equipment (new standard): 12/11/2009

ANSI/AHRI Standard 420-2009, Performance Rating of Forced-Circulation Free-Delivery Unit Coolers for Refrgeration (new standard): 12/11/2009

ANSI/AHRI Standard 1200-2009, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (new standard): 12/11/2009

ANSI/AHRI Standard 210/240-2009, Unitary Air-Conditioners and Air-Source Unitary Heat Pump Equipment (new standard): 12/11/2009

Revisions

ANSI/AHRI Standard 440-2009, Performance Rating of Room Fan-Coils (revision of ANSI/AHRI Standard 440-2005): 12/11/2009

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

Addenda

ANSI/ASHRAE 34w-2009, Designation and Safety Classification of Refrigerants (addenda to ANSI/ASHRAE Standard 34-2007): 11/18/2009

ASTM (ASTM International)

New Standards

ANSI/ASTM F1237-2009, Specification for Commercial Dishwashing Machines, Multiple-Tank, Continuous Oval-Conveyor Type, Heat Sanitizing (new standard): 11/24/2009

ANSI/ASTM F2571-2009, Test Methods for Evaluating Design and Performance Characteristics of Fitness Equipment (new standard): 11/15/2009

ANSI/ASTM F2774-2009, Practice for Manufacturing Quality Control of Consumer Trampoline Bed Material (new standard): 11/24/2009

ANSI/ASTM F2801-2009, Practice for Paintball Player Safety Briefing (new standard): 11/24/2009

ANSI/ASTM F2802-2009, Specification for Condition 1 Bicycle Frames (new standard): 11/24/2009

Reaffirmations

ANSI/ASTM F794-2003 (R2009), Specification for Poly(Vinyl Chloride) (PVC) Profile Gravity Sewer Pipe and Fittings Based on Controlled Inside Diameter (reaffirmation of ANSI/ASTM F794-2003): 11/15/2009

ANSI/ASTM F1322-1990 (R2009), Guide for Selectrion of Shipbaord Incinerators (reaffirmation of ANSI/ASTM F1322-1990 (R2004)): 11/24/2009

ANSI/ASTM F1799-1997 (R2009), Guide for Shipboard Generated Waste Management Audits (reaffirmation of ANSI/ASTM F1799-1997 (R2004)): 11/24/2009

ANSI/ASTM F1878-1998 (R2009), Guide for Escort Vessel Evaluation and Selection (reaffirmation of ANSI/ASTM F1878-1998 (R2004)): 11/24/2009

ANSI/ASTM F2283-2004 (R2009), Specification for Shipboard Oil Pollution Abatement System (reaffirmation of ANSI/ASTM F2283-2004): 11/24/2009

Revisions

ANSI/ASTM D3679-2009, Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding (revision of ANSI/ASTM D3679-2008): 11/24/2009

ANSI/ASTM D4226-2009, Test Methods for Impact Resistance of Rigid Poly(Vinyl Chloride) (PVC) Building Products (revision of ANSI/ASTM D4226-2000): 11/24/2009

ANSI/ASTM D4477-2009, Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit (revision of ANSI/ASTM D4477-2008): 11/24/2009

ANSI/ASTM D7251-2009, Specification for Color and Appearance Retention of Variegated Color Plastic Siding Products (revision of ANSI/ASTM D7251-2006): 11/24/2009

ANSI/ASTM E8-2009, Test Methods for Tension Testing of Metallic Materials (revision of ANSI/ASTM E8-2008): 12/1/2009

ANSI/ASTM E176-2009b, Terminology of Fire Standards (revision of ANSI/ASTM E176-2009a): 11/24/2009

ANSI/ASTM E329-2009, Specification of Agencies Engaged in Construction Inspection and/or Testing (revision of ANSI/ASTM E329-2008): 11/24/2009

ANSI/ASTM E906-2009, Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using a Thermopile Method (revision of ANSI/ASTM E906-2007): 11/24/2009

ANSI/ASTM E1740-2009, Test Method for Determining Heat Release Rate and Other Fire-Test-Response Characteristics of Wallcovering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2007a): 11/24/2009

ANSI/ASTM E1994-2009, Practice for Use of Process-Oriented AOQL and LTPD Sampling Plans (revision of ANSI/ASTM E1994-2008): 11/24/2009

ANSI/ASTM E2234-2009, Practice for Sampling a Stream of Product by Attrributes Indexed by AQL (revision of ANSI/ASTM E2234-2008): 11/24/2009

ANSI/ASTM F381-2009A, Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (revision of ANSI/ASTM F381-2009): 11/24/2009

ANSI/ASTM F1081-2009, Specification for Competition Wrestling Mats (revision of ANSI/ASTM F1081-1997 (R2003)): 11/24/2009

ANSI/ASTM F1292-2009, Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment (revision of ANSI/ASTM F1292-2004): 12/1/2009

ANSI/ASTM F1880-2009, Test Method for the Determination of Per Cent of Let-Off for Archery Bows (revision of ANSI/ASTM F1880-1998 (R2004)): 11/24/2009

ANSI/ASTM F2184-2009, Guide for Installation of Paintball Barrier Netting (revision of ANSI/ASTM F2184-2002): 11/24/2009

ANSI/ASTM F2225-2009b, Safety Specification for Consumer Trampoline Enclosures (revision of ANSI/ASTM F2225-2009a): 11/24/2009

ANSI/ASTM F2272-2009, Specification for Paintball Markers (revision of ANSI/ASTM F2272-2008): 11/24/2009

ANSI/ASTM F2397-2009, Specification for Protective Headgear Used in Martial Arts (revision of ANSI/ASTM F2397-2005): 11/24/2009

AWS (American Welding Society)

Revisions

ANSI/AWS A5.11/A5.11M-2010, Specification for Nickel and Nickel-Alloy Welding Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.11-97/A5.11M-2005): 12/15/2009

CSA (CSA America, Inc.)

Revisions

ANSI Z83.8-2009, Gas Unit Heates, Gas Packaged Heaters, Gas Utility Heaters, and Gas-Fired Duct Furnaces (Same as CSA 2.6a) (revision of ANSI Z83.8-2005): 12/15/2009

EIA (Electronic Industries Alliance)

New Standards

ANSI/EIA 364-65B-2009, Mixed Flowing Gas Test Procedure for Electrical Connectors and Sockets (new standard): 12/10/2009

HL7 (Health Level Seven)

New Standards

ANSI/HL7 V3 LBRESULT, R1-2009, HL7 Version 3 Standard: Laboratory; Result, Release 1 (new standard): 12/15/2009

HPVA (Hardwood Plywood & Veneer Association)

Revisions

ANSI/HPVA EF-2009, Engineered Wood Flooring (revision of ANSI/HPVA EF-2002): 11/19/2009

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

New National Adoptions

INCITS/ISO/IEC 13240-2009, Information technology - Document description and processing languages - Interchange Standard for Multimedia Interactive Documents (ISMID) (identical national adoption of ISO/IEC 13240:2001): 12/10/2009

INCITS/ISO/IEC 13251-2009, Collection of graphical symbols for office equipment (identical national adoption of ISO/IEC 13251:2004): 12/10/2009

INCITS/ISO/IEC 14496-11-2009, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine (identical national adoption of ISO/IEC 14496-11:2005): 12/9/2009

INCITS/ISO/IEC 14496-12-2009, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (identical national adoption of ISO/IEC 14496-12:2008): 12/9/2009

INCITS/ISO/IEC 14496-13-2009, Information technology - Coding of audio-visual objects - Part 13: Intellectual Property Management and Protection (IPMP) extensions (identical national adoption of ISO/IEC 14496-13:2004): 12/9/2009

INCITS/ISO/IEC 14496-15-2009, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format (identical national adoption of ISO/IEC 14496-15:2004): 12/9/2009

INCITS/ISO/IEC 14496-16-2009, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (identical national adoption of ISO/IEC 14496-16:2006): 12/9/2009

INCITS/ISO/IEC 14496-17-2009, Information technology - Coding of audio-visual objects - Part 17: Streaming text format (identical national adoption of ISO/IEC 14496-17:2006): 12/9/2009

INCITS/ISO/IEC 14496-18-2009, Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming (identical national adoption of ISO/IEC 14496-18:2004): 12/9/2009

INCITS/ISO/IEC 14496-19-2009, Information technology - Coding of audio-visual objects - Part 19: Synthesized texture stream (identical national adoption of ISO/IEC 14496-19:2004): 12/9/2009

INCITS/ISO/IEC 14496-21-2009, Information technology - Coding of audio-visual objects - Part 21: MPEG-J Graphics Framework eXtensions (GFX) (identical national adoption of ISO/IEC 14496-21:2006): 12/9/2009

INCITS/ISO/IEC 14496-22-2009, Information technology - Coding of audio-visual objects - Part 22: Open Font Format (identical national adoption of ISO/IEC 14496-22:2007): 12/9/2009

INCITS/ISO/IEC 14496-23-2009, Information technology - Coding of audio-visual objects - Part 23: Symbolic Music Representation (identical national adoption of ISO/IEC 14496-23:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM11-209, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 11: Parametric stereo conformance (identical national adoption of ISO/IEC 14496-4:2004/AM11:2006): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM1-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 1: Conformance testing for MPEG-4 (identical national adoption of ISO/IEC 14496-4:2004/AM1:2005): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM2-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing Conformance testing for MPEG-4 - Amednment 2: MPEG-4 conformance extensions for XMT and media nodes (identical national adoption of ISO/IEC 14496-4:2004/AM2:2005): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM3-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 3: Visual new levels and tools (identical national adoption of ISO/IEC 14496-4:2004/AM3:2005): 12/10/2009

INCITS/ISO/IEC 14496-4:2004/AM4-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 4: IPMPX conformance extensions (identical national adoption of ISO/IEC 14496-4:2004/AM4:2005): 12/10/2009

INCITS/ISO/IEC 14496-4:2004/AM5-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 5: Conformance extensions for error-resilient simple scalable profile (identical national adoption of ISO/IEC 14496-4:2004/AM5:2005): 12/10/2009

INCITS/ISO/IEC 14496-4:2004/AM6-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 6: Advanced Video Coding conformance (identical national adoption of ISO/IEC 14496-4:2004/AM6:2005): 12/10/2009

INCITS/ISO/IEC 14496-4:2004/AM7-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 7: AFX conformance extensions (identical national adoption of ISO/IEC 14496-4:2004/AM7:2005): 12/10/2009

INCITS/ISO/IEC 14496-4:2004/AM8-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 8: High Efficiency Advanced Audio Coding, audio BIFS, and structured audio conformance (identical national adoption of ISO/IEC 14496-4:2004/AM8:2005): 12/10/2009

INCITS/ISO/IEC 14496-4:2004/AM9-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 9: AVC fidelity range extensions conformance (identical national adoption of ISO/IEC 14496-4:2004/AM9:2006): 12/10/2009

INCITS/ISO/IEC 14496-11:2005/AM5-2009, Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 5: Support for symbolic music notation (identical national adoption of ISO/IEC 14496-11:2005/AM5:2007): 12/9/2009

INCITS/ISO/IEC 14496-15:2004/AM1-2009, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 1: Support for FREXt (identical national adoption of ISO/IEC 14496-15:2004/AM1:2006): 12/9/2009

INCITS/ISO/IEC 14496-15:2004/AM2-2009, Information technology - Coding of audio-visual objects - Part 15: Advanced Video Coding (AVC) file format - Amendment 2: File format support for Scalable Video Coding (SVC) (identical national adoption of ISO/IEC 14496-15:2004/AM2:2008): 12/9/2009

INCITS/ISO/IEC 14496-16:2006/AM1-2009, Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 1: Geometry and shadow (identical national adoption of ISO/IEC 14496-16:2006/AM1:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM12-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 12: Morphing & Textures conformance (identical national adoption of ISO/IEC 14496-4:2004/AM12:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM13-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 13: Parametric coding for high quality audio conformance (identical national adoption of ISO/IEC 14496-4:2004/AM13:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM14-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 14: BSAC conformance (identical national adoption of ISO/IEC 14496-4:2004/AM14:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM15-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 15: Lossless coding of oversampled audio (identical national adoption of ISO/IEC 14496-4:2004/AM15:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM16-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 16: MPEG-J GFX conformance (identical national adoption of ISO/IEC 14496-4:2004/AM16:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM17-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 17: Advanced text and 2D graphics conformance (identical national adoption of ISO/IEC 14496-4:2004/AM17:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM18-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 18: Conformance of MPEG-1/2 Audio in MPEG-4 (identical national adoption of ISO/IEC 14496-4:2004/AM18:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM19-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 19: Audio lossless coding (ALS) (identical national adoption of ISO/IEC 14496-4:2004/AM19:2007): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM20-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 20: Scalable to lossless coding (SLS) conformance (identical national adoption of ISO/IEC 14496-4:2004/AM20:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM21-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 21: Geometry and shadow conformance (identical national adoption of ISO/IEC 14496-4:2004/AM21:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM22-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 22: AudioBIFS v3 conformance (identical national adoption of ISO/IEC 14496-4:2004/AM22:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM23-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 23: Synthesized texture conformance (identical national adoption of ISO/IEC 14496-4:2004/AM23:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM24-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 24: File format conformance (identical national adoption of ISO/IEC 14496-4:2004/AM24:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM25-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 25: LASeR and SAF conformance (identical national adoption of ISO/IEC 14496-4:2004/AM25:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM26-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 26: Conformance levels and bitstreams for Open Font Format (identical national adoption of ISO/IEC 14496-4:2004/AM26:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM27-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 27: LASeR and SAF extensions conformance (identical national adoption of ISO/IEC 14496-4:2004/AM27:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM28-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 28: Conformance extensions for simple profile level 6 (identical national adoption of ISO/IEC 14496-4;2004/AM28:2008): 12/9/2009

INCITS/ISO/IEC 14496-4:2004/AM29-2009, Information technology - Coding of audio-visual objects - Part 4: Conformance testing for MPEG-4 - Amendment 29: Symbolic Music Representation conformance (identical national adoption of ISO/IEC 14496-4:2004/AM29:2008): 12/10/2009

INCITS/ISO/IEC 15938-4:2002/AM1-2009, Information technology - Multimedia content description interface - Part 4: Audio - Amendment 1: Audio extensions (identical national adoption of ISO/IEC 15938-4:2002/AM1:2004): 12/9/2009

INCITS/ISO/IEC 19784-1:2006/Amd.2-2009, Information technology - Biometric application programming interface - Part 1: BioAPI specification - Amendment 2: Framework-free BioAPI (identical national adoption of ISO/IEC 19784-1:2006/Amd.2:2009): 12/10/2009

INCITS/ISO/IEC 23000-3-2009, Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format (identical national adoption of ISO/IEC 23000-3:2007): 12/10/2009

INCITS/ISO/IEC 13818:4-2004/AM1-2009, Information technology - Generic coding of moving pictures and associated audio information - Part 4: Conformance testing - Amendment 1: MPEG-2 IPMP conformance testing (identical national adoption of ISO/IEC 13818:4:2004/AM1:2005): 11/16/2009

INCITS/ISO/IEC 13240:2001/COR1-2009, Information technology - Document description and processing languages - Interchange Standard for Multimedia Interactive Documents (ISMID) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 13240:2001/COR1:2003): 12/10/2009

INCITS/ISO/IEC 19794-5:2005 Corrigendum 1-2009, Information technology - Biometric data interchange formats - Part 5: Face image data - Corrigendum 1 (identical national adoption of ISO/IEC 19794-5:2005 Corrigendum 1:2008): 12/10/2009

INCITS/ISO/IEC 19794-5:2005 Corrigendum 2-2009, Information technology - Biometric data interchange formats - Part 5: Face image data - Corrigendum 2 (identical national adoption of ISO/IEC 19794-5:2005 Corrigendum 2:2008): 12/10/2009

INCITS/ISO/IEC TR 11580-2009, Information technology - Framework for describing user interface objects, actions and attributes (identical national adoption of ISO/IEC TR 11580:2007): 12/10/2009

INCITS/ISO/IEC TR 19765-2009, Information technology - Survey of icons and symbols that provide access to functions and facilities to improve the use of information technology products by the elderly and persons with disabilities (identical national adoption of ISO/IEC TR 19765:2007): 12/10/2009

INCITS/ISO/IEC TR 19795-3-2009, Information technology - Biometric performance testing and reporting - Part 3: Modality-specific testing (identical national adoption of ISO/IEC TR 19795-3:2007): 12/10/2009

INCITS/ISO/IEC TR 24714-1-2009, Information technology - Biometrics - Jurisdictional and societal considerations for commercial applications - Part 1: General guidance (identical national adoption of ISO/IEC TR 24714-1:2008): 12/10/2009

INCITS/ISO/IEC TR 24722-2009, Information technology - Biometrics - Multimodal and other multibiometric fusion (identical national adoption of ISO/IEC TR 24722:2007): 12/10/2009

INCITS/ISO/IEC TR 24741-2009, Information technology - Biometrics tutorial (identical national adoption of ISO/IEC TR 24741:2007): 12/10/2009

Reaffirmations

INCITS/ISO/IEC 14443-2-2001/AM1-2005 (R2009), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (reaffirmation of INCITS/ISO/IEC 14443-2-2001/AM1-2005): 12/10/2009

INCITS/ISO/IEC 14443-3-2001/AM1-2005 (R2009), Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision - Amendment 1: Bit rates of fc/64, fc/32 and fc/16 (reaffirmation of INCITS/ISO/IEC 14443-3-2001/AM1-2005): 12/10/2009

NAAMM (National Association of Architectural Metal Manufacturers)

Revisions

ANSI/NAAMM MBG 531-2009, Metal Bar Grating Manual (revision of ANSI/NAAMM MBG 531-00): 12/10/2009

NCPDP (National Council for Prescription Drug Programs)

Revisions

ANSI/NCPDP BUS V3.0-2009, NCPDP Billing Unit Standard Implementation Guide Version 3.0 (revision and redesignation of ANSI/NCPDP BUS V2.0-2005): 12/10/2009

ANSI/NCPDP FIR V1.2-2009, Financial Information Reporting Standard v1.2 (revision and redesignation of ANSI/NCPDP FIR v1.1-200x): 12/10/2009

ANSI/NCPDP Prescription Transfer Standard V1.1-2009, Prescription Transfer Standard (revision and redesignation of ANSI/NCPDP Prescription Transfer Standard V1.0-2008): 12/10/2009

NECA (National Electrical Contractors Association)

Revisions

ANSI/NECA 407-2009, Standard for Installing and Maintaining Panelboards (revision of ANSI/NECA 407-2002): 12/10/2009

NSF (NSF International)

Revisions

ANSI/NSF 61-2009 (i81), Drinking water system components - Health effects (revision of ANSI/NSF 61-2007a): 11/23/2009

ANSI/NSF 140-2009 (i8), Sustainable Carpet Assessment (revision of ANSI/NSF 140-2007e): 11/8/2009

SCTE (Society of Cable Telecommunications Engineers)

New Standards

ANSI/SCTE 135-5-2009, DOCSIS 3.0 Part 5: Cable Modem to Customer Premise Equipment Interface (new standard): 12/10/2009

UL (Underwriters Laboratories, Inc.)

New National Adoptions

ANSI/UL 60745-2-16-2009, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-16: Particular Requirements for Tackers (identical national adoption of IEC 60745-2-16): 11/18/2009

New Standards

ANSI/UL 330-2009, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (new standard): 12/15/2009

ANSI/UL 2523-2009, Standard for Safety for Solid Fuel-Fired Hydronic Heating Appliances, Water Heaters, and Boilers (new standard): 12/14/2009

ANSI/UL 2523-2009A, Standard for Safety for Solid Fuel-Fired Hydronic Heating Appliances, Water Heaters, and Boilers (new standard): 12/14/2009

ANSI/UL 8750-2009, Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products (new standard): 11/18/2009

Reaffirmations

ANSI/UL 482-2005 (R2009), Standard for Portable Sun/Heat Lamps (reaffirmation of ANSI/UL 482-2005): 12/11/2009

Revisions

ANSI/UL 13-2009A, Standard for Power-Limited Circuit Cables (revision of ANSI/UL 13-2007): 12/7/2009

ANSI/UL 13-2009, Standard for Power-Limited Circuit Cables (revision of ANSI/UL 13-2007): 12/7/2009

ANSI/UL 399-2009, Standard for Safety for Drinking-Water Coolers (revision of ANSI/UL 399-2004): 12/14/2009

ANSI/UL 499-2009a, Standard for Electric Heating Appliances (revision of ANSI/UL 499-2009): 11/18/2009

ANSI/UL 588-2009, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2008c): 12/9/2009

ANSI/UL 588-2009A, Standard for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2008c): 12/9/2009

ANSI/UL 758-2009, Standard for Safety for Appliance Wiring Material (Proposal Dated 8/7/09) (revision of ANSI/UL 758-2008b): 12/11/2009

Project Initiation Notification System (PINS)

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

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

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

ADA (American Dental Association)

Office: 211 East Chicago Avenue
Chicago, IL 60611-2678

Contact: *Sharon Stanford*

Fax: (312) 440-2529

E-mail: stanfords@ada.org; bralowerp@ada.org; medick@ada.org

BSR/ISO/ADA No. 3950-201x, Designation System for Teeth and Areas of the Oral Cavity (identical national adoption and revision of ANSI/ADA/ISO 3950-1994)

Stakeholders: Dental practitioners, government healthcare agencies, the insurance and claims processing industries.

Project Need: This designation system for teeth is recognized by the ADA for use in software for electronic transmision of dental data.

Provides a system for designating teeth or areas of the oral cavity using two digits. This standard also provides a system for designating surfaces of the teeth using letters of the alphabet.

ALI (ASC A14) (American Ladder Institute)

Office: 401 N. Michigan Avenue
Chicago, IL 60611

Contact: *Janet Rapp*

Fax: (312) 673-6916

E-mail: jrapp@smithbucklin.com

BSR A14.9-201x, Disappearing Attic Stairways (revision of ANSI A14.9-2004)

Stakeholders: Professional and at-home ladder users.

Project Need: To provide guidelines for construction, care and maintenance of disappearing attic stairways.

Develops rules to govern the safe design, construction, testing, care and use of permanently installed folding or collapsible fixed aluminum or wood attic ladders of various types.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401

Contact: *Isabel Bailey*

Fax: (410) 267-0961

E-mail: isabel.baileyx9@verizon.net

BSR X9.98-201x, Lattice-based Polynomial Public Key Encryption Algorithm (new standard)

Stakeholders: Financial services industry.

Project Need: To provide a fast public-key encryption algorithm that offers high security, yet has low processing requirements.

Encryption technology can provide both confidentiality and privacy. Public-key cryptography is characteristically too CPU intensive for use by computationally limited devices or for high-volume transactions, and therefore is typically relegated to managing symmetric keys.

BSR X9.122-201x, Secure Consumer Authentication for Internet Debit Transactions (new standard)

Stakeholders: Financial institutions, merchants, EFT networks, consumers.

Project Need: To provide standards for secure consumer authentication of debit transactions on the Internet.

Consumer demand and industry trends are moving towards debit transactions on the Internet. From an economic perspective, a sizeable percentage of consumers indicate that they are using their credit cards less. In order to keep transaction volume from migrating away from them, financial institutions must take advantage of this opportunity to strategically advance products and services so that 'alternative' methods of payment are working in their favor. Financial institutions must offer dynamic payment solutions that make use of existing infrastructure to service consumer needs in a manner that is compatible with other constituents.

ASTM (ASTM International)

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

Contact: *Jeff Richardson*

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK26091-201x, Standard Test Method for Measuring the Electromagnetic Shielding Effectiveness of Planar Materials (new standard)

Stakeholders: Electrical and electronic insulating materials industry.

Project Need: http://www.astm.org/DATABASE.CART/WORKITEMS/WK26091.htm

http://www.astm.org/DATABASE.CART/WORKITEMS/WK26091.htm

BSR/ASTM WK26568-201x, New Practice for In-Field Tensile Testing of High Density Polyethylene (HDPE) Butt Fused Joints (new standard)

Stakeholders: Plastic piping systems industry.

Project Need: http://www.astm.org/DATABASE.CART/WORKITEMS/WK26568.htm

http://www.astm.org/DATABASE.CART/WORKITEMS/WK26568.htm

BIFMA (Business and Institutional Furniture Manufacturers Association)

Office: 678 Front Avenue NW, Suite 150
Grand Rapids, MI 49504-5368

Contact: *Richard Driscoll*

Fax: (616) 285-3765

E-mail: rdriscol@bifma.org

BSR/BIFMA BAS8.1-201x, Standard for Bariatric Seating Units - Tests (new standard)

Stakeholders: Office furniture manufacturers, suppliers to the office furniture industry, testing laboratories.

Project Need: To create special/stronger seating units to meet the increase in the size of the North American population.

Provides a common basis for evaluating the safety, durability, and structural performance of seating products for larger individuals (AKA Bariatric). This standard provides test methods and performance requirements for individual seating units as well as multiple seating units. It specifies acceptance levels to help assure reasonable safety and performance independent of the construction materials, manufacturing process, mechanical designs, or aesthetic designs.

BSR/BIFMA HCF8.2-201x, Standard for Healthcare Furniture Units - Tests (new standard)

Stakeholders: Healthcare furniture manufacturers, suppliers to the healthcare furniture industry, testing laboratories.

Project Need: To provide common methodology for testing of healthcare furniture units.

Provides a common basis for evaluating the safety, durability and structural performance of healthcare furniture such as seating units, tables, and storage units. This standard provides test methods and performance requirements for individual seating units as well as multiple seating units. It specifies acceptance levels to help assure reasonable safety and performance independent of the construction materials, manufacturing process, mechanical designs, or aesthetic designs

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Alayne Bell*

Fax: (703) 907-4194

E-mail: ABell@CE.org; Carce@CE.org

BSR/CEA 861.1-201x, Audio Format Extensions (new standard)

Stakeholders: Consumer electronics industry.

Project Need: To document the audio format extensions for CEA-861-E, A DTV Profile for Uncompressed High-Speed Digital Interfaces.

Specifies additional Audio Format Code Extension values for Audio InfoFrames and CEA Short Audio Descriptors using previously reserved codes listed in Table 26 of CEA-861-E. This standard also defines additional data fields in the previously defined future bits of Data Byte 3 of CEA Short Audio Descriptors, when the Audio Format Code bit-field in Data Byte 1 is set to 15.

InfoComm (InfoComm International)

Office: 72 Idlewood Avenue
Hamburg, NY 14075

Contact: *Joseph Bocchiaro*

Fax: (716) 648-2195

E-mail: jbocchiaro@infocomm.org

BSR/INFOCOMM 4M-201x, Audiovisual Systems Energy Management (new standard)

Stakeholders: Corporate and commercial conference facilities, entertainment venues, houses of worship.

Project Need: To provide guidelines for sustainability and conservation practices for power consuption.

Provides an international standard for the control, monitoring, and use of electric power for audiovisual systems, whereby power is conserved whenever possible through the use of specific components, design principles, operational management, and design fundamentals. AV systems in conformance with the standard will include education, benchmarking, monitoring, and control.

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

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

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: bbennett@itic.org; lbarra@itic.org:spatrick@itic.org

BSR INCITS PN-1564-D-201x, Project Proposal for Amendment 1 to INCITS 378-2009, Information technology - Finger Minutiae Format for Data Interchange (supplement to INCITS 378-2009)

Stakeholders: Inter-vendor and inter-system interoperability.

Project Need: It is expected that a higher degree of interoperability for finger minutiae biometric data will be reached if clarifications and minor technical changes to the standard can be made via an amendment to the standard.

The objective of this project will be to make a small number of required technical and editorial changes in the standard based on the comments received from implementers of conformance test tools designed to test implementations of INCITS 378-2009. Specific areas for revision include a few clauses in the specification of the finger minutia record format and the example minutiae record.

BSR INCITS PN-1577-D-201x, Project Proposal for Amendment 1 to INCITS 381-2009, Information technology - Finger Image Based Data Interchange Format (supplement to ANSI INCITS 381-2009)

Stakeholders: Inter-vendor and inter-system interoperability.

Project Need: It is expected that a higher degree of interoperability for finger image biometric data will be reached if clarifications and minor technical changes to the standard can be made via an amendment to the standard.

The objective of this project will be to make a small number of required technical and editorial changes in the standard based on the comments received from implementers of conformance test tools designed to test implementations of INCITS 381-2009. Specific areas for revision include a few clauses of the record structure.

TechAmerica

Office: 1401 Wilson Boulevard Suite 1100
Arlington, VA 22209

Contact: *Chris Denham*

Fax: (703) 525-2279

E-mail: cdenham@techamerica.org; standards@techamerica.org

BSR/TechAmerica STD-0015-201x, Requirements for BGA Reballing in Aerospace and High Performance Electronics (new standard)

Stakeholders: Defense, aerospace, mission-critical systems, high-performance electronics.

Project Need: To standardize the requirements for replacing the solder balls on applicable BGA components.

Defines the requirements for fully replacing undesirable Pb-free solder balls with SnPb solder balls. Requirements for qualifying and testing the reballed piece parts are also included. This standard covers process and testing requirements for the reballing process but does not cover purely manual reballing, due to the inability to control a manual process.

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Coulter*

Fax: (703) 907-7727

E-mail: rcoulter@tiaonline.org

BSR/TIA 102.BAEE-B-201x, Project 25 Radio Management Protocols - New Technology Standards Project - Digital Radio Technical Standards (revision and redesignation of ANSI/TIA 102.BAEE-A-2004)

Stakeholders: Telecommunications Industry Association.

Project Need: To update and replace standard ANSI/TIA/EIA-102.BAEE-2000, Radio.

Defines the radio management protocols and associated messages for use in land mobile digital radio systems. Although the document has been written to specify the radio management protocols and associated messages to be used in Project 25 digital radio systems and related documentation, it may also be applied to other land mobile digital radio systems. Project 25 digital radio systems may support a set of data communications bearer services.

UL (Underwriters Laboratories, Inc.)

Office: 455 E Trimble Road
San Jose, CA 95131-1230

Contact: *Barbara Davis*

Fax: (408) 689-6722

E-mail: Barbara.J.Davis@us.ul.com

BSR/UL 62368-1-201x, Standard for Safety for Audio/Video, Information and Communication Technology Equipment - Part 1: Safety requirements (national adoption with modifications of IEC 62368-1)

Stakeholders: Manufacturers of audio, video, information and communication technology.

Project Need: To obtain national recognition of a standard covering electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V.

Applies to the safety of electrical and electronic equipment within the field of audio, video, information and communication technology, and business and office machines with a rated voltage not exceeding 600 V and designed to be installed in accordance with the NEC and CEC. This standard also applies to components and subassemblies intended for incorporation in this equipment.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI
- AAMVA
- AGA
- AGRSS, Inc.
- ASC X9
- ASHRAE
- ASME
- ASTM
- GEIA
- HL7
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NISO
- NSF
- TIA
- Underwriters Laboratories, Inc. (UL)

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

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

ISO 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.

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO/DIS 19432, Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven cut-off machines - Safety requirements - 3/11/2010, $119.00

COSMETICS (TC 217)

ISO/DIS 24442, Cosmetics - Sun protection test methods - In vivo determination of sunscreen UVA protection - 3/11/2010, $88.00

DENTISTRY (TC 106)

ISO 21671/DAmd1, Dentistry - Rotary polishers - Draft Amendment 1 - 3/11/2010, $29.00

EARTH-MOVING MACHINERY (TC 127)

ISO/DIS 3450, Earth-moving machinery - Wheeled or high-speed rubber-tracked machines - Performance requirements and test procedures for brake systems - 3/11/2010, $93.00

FIRE SAFETY (TC 92)

ISO/DIS 12136, Reaction to fire tests - Measurement of fundamental material properties using a fire propagation apparatus - 3/12/2010, $125.00

ROAD VEHICLES (TC 22)

ISO/DIS 12405-1, Electrically propelled road vehicles - Test specification for lithium-Ion traction battery systems - Part 1: High power applications - 3/11/2010, $125.00

THERMAL INSULATION (TC 163)

ISO/DIS 12628, Thermal insulation products for building equipment and industrial installations - Determination of dimensions, squareness and linearity of preformed pipe insulation - 3/12/2010, $53.00

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

ACOUSTICS (TC 43)

ISO 8253-2:2009, Acoustics - Audiometric test methods - Part 2: Sound field audiometry with pure-tone and narrow-band test signals, $86.00

AIR QUALITY (TC 146)

ISO 24095:2009, Workplace air - Guidance for the measurement of respirable crystalline silica, $135.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO 18113-1:2009, In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 1: Terms, definitions and general requirements, $149.00

ISO 18113-2:2009, In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 2: In vitro diagnostic reagents for professional use, $65.00

ISO 18113-3:2009, In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 3: In vitro diagnostic instruments for professional use, $65.00

ISO 18113-5:2009, In vitro diagnostic medical devices - Information supplied by the manufacturer (labelling) - Part 5: In vitro diagnostic instruments for self-testing, $57.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 28927-1:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 1: Angle and vertical grinders, $110.00

ISO 28927-2:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 2: Wrenches, nutrunners and screwdrivers, $135.00

ISO 28927-3:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 3: Polishers and rotary, orbital and random orbital sanders, $104.00

ISO 28927-5:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 5: Drills and impact drills, $98.00

ISO 28927-6:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 6: Rammers, $86.00

ISO 28927-7:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 7: Nibblers and shears, $92.00

ISO 28927-8:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action, $110.00

ISO 28927-9:2009, Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 9: Scaling hammers and needle scalers, $92.00

ESSENTIAL OILS (TC 54)

ISO 23954:2009, Oil of lime expressed, Persian type (Citrus latifolia Tanaka), $57.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO 2531:2009, Ductile iron pipes, fittings, accessories and their joints for water applications, $180.00

GAS TURBINES (TC 192)

ISO 2314:2009, Gas turbines - Acceptance tests, $206.00

GRAPHIC TECHNOLOGY (TC 130)

ISO 12643-1:2009, Graphic technology - Safety requirements for graphic technology equipment and systems - Part 1: General requirements, $193.00

ISO 13655:2009, Graphic technology - Spectral measurement and colorimetric computation for graphic arts images, $135.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 6983-1:2009, Automation systems and integration - Numerical control of machines - Program format and definitions of address words - Part 1: Data format for positioning, line motion and contouring control systems, $110.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO 22199:2009, Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission, $73.00

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

ISO 10423:2009, Petroleum and natural gas industries - Drilling and production equipment - Wellhead and christmas tree equipment, $263.00

ISO 10426-1:2009, Petroleum and natural gas industries - Cements and materials for well cementing - Part 1: Specification, $135.00

ISO 13628-5:2009, Petroleum and natural gas industries - Design and operation of subsea production systems - Part 5: Subsea umbilicals, $235.00

METALLIC AND OTHER INORGANIC COATINGS (TC 107)

ISO 14713-1:2009, Zinc coatings - Guidelines and recommendations for the protection against corrosion of iron and steel in structures - Part 1: General principles of design and corrosion resistance, $92.00

ISO 14713-2:2009, Zinc coatings - Guidelines and recommendations for the protection against corrosion of iron and steel in structures - Part 2: Hot dip galvanizing, $92.00

ISO 14713-3:2009, Zinc coatings - Guidelines and recommendations for the protection against corrosion of iron and steel in structures - Part 3: Sherardizing, $57.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 9801:2009, Ophthalmic instruments - Trial case lenses, $73.00

OTHER

IWA 8:2009, $65.00

PAINTS AND VARNISHES (TC 35)

ISO 28199-1/Cor1:2009, Paints and varnishes - Evaluation of properties of coating systems related to the application process - Part 1: Relevant vocabulary and preparation of test panels - Corrigendum, FREE

PAPER, BOARD AND PULPS (TC 6)

ISO 29681:2009, Paper, board and pulps - Determination of pH of salted water extracts, $57.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO 13967:2009, Thermoplastics fittings - Determination of ring stiffness, $80.00

PUMPS (TC 115)

ISO 13709:2009, Centrifugal pumps for petroleum, petrochemical and natural gas industries, $249.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 4080:2009, Rubber and plastics hoses and hose assemblies - Determination of permeability to gas, $57.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO 12620:2009, Terminology and other language and content resources - Specification of data categories and management of a Data Category Registry for language resources, $135.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 4254-10:2009, Agricultural machinery - Safety - Part 10: Rotary tedders and rakes, $129.00

ISO 8026:2009, Agricultural irrigation equipment - Sprayers - General requirements and test methods, $92.00

ISO 11783-10:2009, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 10: Task controller and management information system data interchange, $206.00

ISO 17103:2009, Agricultural machinery - Rotary disc mowers, rotary drum mowers and flail mowers - Test methods and acceptance criteria for protective skirts, $43.00

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

ISO 8362-1:2009, Injection containers and accessories - Part 1: Injection vials made of glass tubing, $49.00

ISO Technical Reports

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/TR 23605:2009, Technical product specification (TPS) - Application guidance - International model for national implementation, $98.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9798-5:2009, Information technology - Security techniques - Entity authentication - Part 5: Mechanisms using zero-knowledge techniques, $157.00

ISO/IEC 13818-1/Cor2:2009, Information technology - Generic coding of moving pictures and associated audio information: Systems - Corrigendum, FREE

ISO/IEC 13888-3:2009, Information technology - Security techniques - Non-repudiation - Part 3: Mechanisms using asymmetric techniques, $80.00

ISO/IEC 14496-5/Amd25:2009, Reference software for MPEG-4 - Amendment 2: Reference software for scene partitioning, $16.00

ISO/IEC 14496-27:2009, Information technology - Coding of audio-visual objects - Part 27: 3D Graphics conformance, $167.00

ISO/IEC 15444-1/Amd2:2009, Codestream restrictions - Amendment 2: Extended profiles for cinema and video production and archival applications, $16.00

ISO/IEC 15946-5:2009, Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 5: Elliptic curve generation, $122.00

ISO/IEC 16326:2009, Systems and software engineering - Life cycle processes - Project management, $122.00

ISO/IEC 19757-7:2009, Information technology - Document Schema Definition Languages (DSDL) - Part 7: Character Repertoire Description Language (CREPDL), $86.00

ISO/IEC 23001-4:2009, Information technology - MPEG systems technologies - Part 4: Codec configuration representation, $157.00

ISO/IEC 24786:2009, Information technology - User interfaces - Accessible user interface for accessibility settings, $92.00

ISO/IEC 27004:2009, Information technology - Security techniques - Information security management - Measurement, $157.00

ISO/IEC 27033-1:2009, Information technology - Security techniques - Network security - Part 1: Overview and concepts, $180.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 24766:2009, Information technology - Systems and software engineering - Guide for requirements engineering tool capabilities, $104.00

IEC Standards

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

IEC/TR 62636 Ed. 1.0 en:2009, Multimedia home server systems - Implementation of digital rights permission code, $128.00

IEC 60958-3 Ed. 3.1 en:2009, Digital audio interface - Part 3: Consumer applications, $265.00

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

IEC/TR 62152 Ed. 2.0 en:2009, Transmission properties of cascaded two-ports or quadripols - Background of terms and definitions, $235.00

DESIGN AUTOMATION (TC 93)

IEC 61691-6 Ed. 1.0 en:2009, Behavioural languages - Part 6: VHDL Analog and Mixed-Signal Extensions, $311.00

IEC 61691-7 Ed. 1.0 en:2009, Behavioural languages - Part 7: SystemC R Language Reference Manual, $316.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60320-2-4 Ed. 1.1 b:2009, Appliance couplers for household and similar general purposes - Part 2-4: Couplers dependent on appliance weight for engagement, $163.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-2-52 Ed. 1.0 b:2009, Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds, $250.00

IEC 62563-1 Ed. 1.0 b:2009, Medical electrical equipment - Medical image display systems - Part 1: Evaluation methods, $204.00

LAMPS AND RELATED EQUIPMENT (TC 34)

IEC 62493 Ed. 1.0 b:2009, Assessment of lighting equipment related to human exposure to electromagnetic fields, $179.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC/TR 61838 Ed. 2.0 b:2009, Nuclear power plants - Instrumentation and control important to safety - Use of probabilistic safety assessment for the classification of functions, $235.00

OTHER

IECEE 01 Ed. 12.0 en:2009, IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE) - Basic Rules, FREE

IECEE 02 Ed. 13.0 en:2009, Scheme of the IECEE for Mutual Recognition of Test Certificates for Electrotechnical Equipment and Components (CB Scheme) - Rules of Procedure, FREE

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-2 Ed. 6.0 en:2009, Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances, $128.00

IEC 60335-2-13 Ed. 6.0 en:2009, Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, $77.00

IEC 60335-2-27 Ed. 5.0 en:2009, Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation, $143.00

IEC 60335-2-29 Amd.2 Ed. 4.0 b:2009, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers, $19.00

IEC 60335-2-35 Amd.2 Ed. 4.0 b:2009, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters, $21.00

IEC 60335-2-41 Amd.2 Ed. 3.0 b:2009, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps, $19.00

SAFETY OF MACHINERY - ELECTROTECHNICAL ASPECTS (TC 44)

IEC 60204-33 Ed. 1.0 b:2009, Safety of machinery - Electrical equipment of machines - Part 33: Requirements for semiconductor fabrication equipment, $270.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC 60891 Ed. 2.0 b:2009, Photovoltaic devices - Procedures for temperature and irradiance corrections to measured I-V characteristics, $97.00

TERMINOLOGY (TC 1)

IEC 60050-103 Ed. 1.0 b:2009, International Electrotechnical Vocabulary - Part 103: Mathematics - Functions, $235.00

IEC Technical Specifications

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

IEC/TS 62610-3 Ed. 1.0 en:2009, Mechanical structures for electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 3: Design guide: Evaluation method for thermoelectrical cooling systems (Peltier effect), $128.00

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.

ANSI Accredited Standards Developers

Approval of Accreditation

TAPPI – The Technical Association of the Pulp and Paper Industry

ANSI's Executive Standards Council has approved TAPPI – The Technical Association of the Pulp and Paper Industry, a full ANSI Organizational Member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on proposed American National Standards, effective December 15, 2009. For additional information, please contact: Mr. Charles Bohanan, Director of Standards and Awards, TAPPI, 15 Technology Parkway South, Norcross, GA 30033; PHONE: (770) 209-7276; FAX: (770) 446-6947; E-mail: standards@tappi.org.

Administrative Reaccreditations

ASC H35 – Aluminum and Aluminum Alloys

Accredited Standards Committee H35, Aluminum and Aluminum Alloys 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 2009 version of the ANSI Essential Requirements, effective December 16, 2009. For additional information, please contact the Secretariat of ASC H35, the Aluminum Association (a full ANSI Organizational Member): Mr. Michael Skillingberg, Vice-President, Technology, Aluminum Association, 1525 Wilson Boulevard, Suite 600, Arlington, VA 22209; PHONE: (703) 358-2988; FAX: (703) 358-2961; E-mail: mhskilli@aluminum.org.

Rubber Manufacturers Association (RMA)

The Rubber Manufacturers Association (RMA), 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 2009 version of the ANSI Essential Requirements, effective December 16, 2009. For additional information, please contact: Mr. Daniel J. Mustico, Vice-President, Elastomer Products Group, Rubber Manufacturers Association, 1400 K Street, NW, Suite 900, Washington, DC 20005; PHONE: (202) 682-4866; E-mail: dmustico@rma.org.

Approvals of Reaccreditation

Hardwood Plywood and Veneer Association (HPVA)

ANSI's Executive Standards Council has approved the reaccreditation of the Hardwood Plywood and Veneer Association (HPVA), a full ANSI Organizational Member, under revised procedures for documenting consensus on proposed American National Standards, effective December 9, 2009. For additional information, please contact: Mr. Brian Sause, Director of Testing, Certification and Standards, Hardwood Plywood and Veneer Association, 1825 Michael Faraday Drive, Reston, VA 20190; PHONE: (703) 435-2900, ext. 127; E-mail: BSause@hpva.org.

VMEbus International Trade Association (VITA)

ANSI's Executive Standards Council has approved the reaccreditation of the VMEbus International Trade Association (VITA), a full ANSI Organizational Member, under its recently VSO Policies and Procedures and currently accredited Procedures for the Development of American National Standards within the VITA Standards Organization (VSO), effective December 16, 2009. For additional information, please contact: Mr. John Rynearson, Technical Director, VITA, P.O. Box 19658, Fountain Hills, AZ 85269; PHONE: (480) 837-7486; E-mail: techdir@vita.com.

Withdrawal of Accreditation

Central Station Alarm Association (CSAA)

The Central Station Alarm Association (CSAA) has requested the formal withdrawal of its second set of accredited operating procedures (based on the outdated ANSI model canvass procedures contained in Annex B of the 2002 version of the ANSI Procedures for the Development and Coordination of American National Standards – superseded in 2003 by the ANSI Essential Requirements). CSAA's accreditation under its current organizational procedures remains in effect, and all current CSAA American National Standards will continue to be maintained under these procedures. This action is taken, effective December 11, 2009. For additional information, please contact: Mr. Steve Doyle, Executive Vice-President, Central Station Alarm Association, 8150 Leesburg Pike, Suite 700, Vienna, VA 22182; PHONE: (703) 242-4670, ext. 13; FAX: (703) 242-1675; E-mail: sdoyle@csaaintl.org.

ANSI Accreditation Program for Third Party Personnel Certification Agencies

Initial Applications

International Council of E-Commerce Consultants (EC-Council)

Comment Deadline: January 18, 2010

International Council of E-Commerce Consultants (EC-Council)
3819 Osuna NE
Albuquerque, NM 87109

The International Council of E-Commerce Consultants (EC-Council) has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scope:

- Certified Ethical Hacker

Please send your comments by January 18, 2010 to Roy Swift, Ph.D., Senior Director, Personnel Credentialing Accreditation Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

American Council for Accredited Certification (formerly American Indoor Air Quality Council)

Comment Deadline: January 18, 2010

American Council for Accredited Certification (formerly American Indoor Air Quality Council)
PO Box 11599
Glendale, AZ 85318

The American Council for Accredited Certification (formerly American Indoor Air Quality Council) has submitted initial application for accreditation under ANSI/ISO/IEC 17024 for the following scopes:

- Council-certified Indoor Environmental Consultant (CIEC)
- Council-certified Indoor Environmentalist (CIE)
- Council-certified Microbial Consultant (CMC)
- Council-certified Microbial Investigator (CMI)
- Council-certified Microbial Remediation Supervisor (CMRS)
- Council-certified Microbial Remediator (CMR)
- Council-certified Residential Mold Inspector (CRMI)
- Council-certified Indoor Air Quality Manager (CIAQM)
- Council-certified Microbial Claims Adjuster (CMCA)

Please send your comments by January 18, 2010 to Roy Swift, Ph.D., Senior Director, Personnel Credentialing Accreditation Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

360training.com, Inc.

Comment Deadline: January 18, 2010

360training.com, Inc.
13801 N. Mo-Pac, Suite 100
Austin, TX 78727

360training.com, Inc. has submitted initial application for accreditation under ANSI-Conference for Food Protection Accreditation Program for the following scope:

- Food Protection Manager Certification Program

Please send your comments by January 18, 2010 to Roy Swift, Ph.D., Senior Director, Personnel Credentialing Accreditation Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Scope Extensions

Microsoft Corporation

Comment Deadline: January 18, 2010

Microsoft Corporation
Bldg 18/3231, One Microsoft Way
Redmond, WA 98052

Microsoft Corporation has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following additional scope:

- Microsoft Certified Systems Administrator: Security Specialization

Please send your comments by January 18, 2010 to Roy Swift, Ph.D., Senior Director, Personnel Credentialing Accreditation Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Global Information Assurance Certification (GIAC)

Comment Deadline: January 18, 2010

Global Information Assurance Certification (GIAC)
8120 Woodmont Avenue
Suite 205
Bethesda, MD 20814

Global Information Assurance Certification has received ANSI accreditation under ANSI/ISO/IEC 17024 for the following additional scopes:

- GIAC Certified Forensics Analyst
- GIAC Certified Incident Handler
- GIAC Certified Intrusion Analyst

Please send your comments by January 18, 2010 to Roy Swift, Ph.D., Senior Director, Personnel Credentialing Accreditation Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, Fax: (202) 293-9287 or e-mail: rswift@ansi.org.

Meeting Notices

ANSI Z245, Subcommittee 4 on Facility Safety

The ANSI Z245, Subcommittee 4 on Facility Safety, sponsored by the Secretariat (Environmental Industry Associations), will hold a meeting on January 28, 2010 in Phoenix, AZ.

The Z245 Committee is an ANSI-Accredited Standards Committee on equipment technology and operations for wastes and recyclable materials, and the Z245 Subcommittee 4 addresses waste and recycling facilities safety requirements.

The purpose of this meeting is to address revisions to ANSI Z245.41 Facilities for the Processing of Commingled Recyclable Materials—Safety Requirements, to incorporate criteria for single stream processing. This meeting is open to anyone with a material interest in waste and recycling equipment facilities safety requirements, and who wishes to participate in standards development.

If you have an interest in participating in this meeting or would like more information, contact Janice Comer Bradley at jbradley@wastec.org.

Information Concerning

International Organization for Standardization (ISO)

Call for Administrator and formation of an Accredited US Technical Advisory Group (TAG) for a potential ISO Committee on Asset Management

The August 28, 2009 issue of STANDARDS ACTION announced that BSI (United Kingdom) submitted to ISO a proposal for a series of three ISO standards on the subject of Asset Management, with the following scope statements for each:

Asset management – Overview, principles and terminology

This International Standard provides:
a) an overview of the asset management family of standards;
b) an introduction to asset management;
c) a description of the underlying principles of asset management
d) examples of the application of asset management principles,
e) a brief description of the Plan-Do-Check-Act (PDCA) methodology and its application within the asset management standards; and
f) details of the terms and definitions for use in the asset management family of standards.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

Asset management – Requirements

This International Standard specifies the requirements for an asset management system to optimally and sustainably manage physical assets and asset systems over their life cycles.

This International Standard is applicable to any organization that wishes to:
a) establish an asset management system to optimally and sustainably manage its physical assets over their life cycles or over a defined long-term period;
b) implement, maintain and improve the management of its assets;
c) assure itself of conformity with its stated asset management policy and strategy,
d) demonstrate conformity with this International Standard by
e) making a self-determination and self-declaration, or
f) seeking confirmation of its conformance by parties having an interest in the organization, such as customers, or
g) seeking confirmation of its self-declaration by a party external to the organization, or
h) seeking certification/registration of its asset management system by an external organization.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

NOTE 1
The management of physical assets is inextricably linked to the management of other asset types (for example, the optimal life cycle management of physical assets is heavily dependent upon information and knowledge, human assets and financial resources, and often has a significant impact on reputation and customer satisfaction); these other asset types are addressed within the requirements of this International Standard, insofar as they have a direct impact on the management of physical assets.

NOTE 2
The organization can need to manage its asset s optimally for an indefinite period into the future i.e. in perpetuity; in such situations the organization can define the "long-term period" to be in alignment with the time horizon of its organizational strategic plan, including the life cycles of critical assets.

Asset management – Guidelines on the application of ISO Asset Management Requirements Standard

This International Standard provides guidelines for the application of the requirements specified in the ISO asset management requirements standard. It provides guidance on the establishment, implementation, maintenance and improvement of an asset management system and its coordination with other management systems.

This International Standard does not prescribe mandatory approaches, methods or tools for the implementation of the requirements of the ISO asset management requirements standard, but rather seeks to aid understanding and implementation by means of examples and illustrations.

This International Standard is applicable to all types of organization (e.g. commercial enterprises, government agencies, non-profit organizations), as well as to all sizes of organization (from small to medium enterprises through to multinationals).

This International Standards does not create any additional requirements to those specified in the ISO asset management requirements standard.

This International Standard consists of guidance and recommendations and is not intended for certification, regulatory, or contractual use.

BSI has indicated their intention to have a first meeting shortly after ISO Technical Management Board (TMB) acceptance of this new work item. Therefore, it is important, should there be interest for the United States undertaking participating status in this committee, that ANSI be contacted regarding the formation of an accredited US Technical Advisory Group (TAG) for this ISO committee.

For more information concerning the establishment of a US TAG and/or serving as Administrator of a US TAG, please contact rhowenstine@ansi.org .

International Organization for Standardization (ISO)

Call for Administrator and formation of an Accredited US Technical Advisory Group (TAG) for a potential ISO Committee on Reuse of Treated Wastewater

The June 19, 2009 issue of STANDARDS ACTION announced that Israel (SII) submitted to ISO a proposal for an ISO standard on the subject of Treated Wastewater Reuse (TWW), with the following scope statement:

Standardization in the field of the reuse of treated wastewater

The standard will deal with the requirements and processes involved in the development of health, environmentally viable and sustainable projects for the reuse of treated wastewater in agriculture, landscape and industry.

The standard will state the conditions necessary for the design, construction, operation and maintenance of such projects without endangering or causing damage to the health of the people affected by the projects to the environment, to the soil, or to the crops and to the hydrological situation in the area.

The standardization process shall refer to the complex management of all the internal and external elements that affect or can be affected by the implementation of such projects and will refer to other aspects such as:

- wastewater treatment plants: design, building, operation and maintenance requirements,
- treated wastewater distribution and storage systems: design, building, operation and maintenance requirements,
- irrigation systems: design, operation and maintenance requirements,
- wastewater quality suitability to soils and crops
- wastewater quality demands, specially in hydrological sensible regions

This International guideline will deal with the management of projects, specifying requirements and procedures to integrate health and environmental aspects into design, operation and development processes of projects related to treated wastewater reuse and the products obtained from such projects.

SII has indicated their intention to have a first meeting shortly after ISO Technical Management Board (TMB) acceptance of this new work item. Therefore it is important, should there be interest for the United States undertaking participating status in this committee, that ANSI be contacted regarding the formation of an accredited US Technical Advisory Group (TAG) for this ISO committee.

For more information concerning the establishment of a US TAG and/or serving as Administrator of a US TAG, please contact rhowenstine@ansi.org .

Meeting Notices

ADA Standards Committees Plan 2010 Meetings

The ADA Standards Committee on Dental Informatics (SCDI); and the ADA Standards Committee on Dental Products (SCDP) and the U.S. TAG for ISO/TC106 Dentistry ask all interested parties to plan for their upcoming meetings in February and March, respectively.

The ADA SCDI will hold its next meetings February 23-24, 2010, at ADA Headquarters in Chicago. The meeting takes place just prior to the start of the Chicago Midwinter meeting. The meeting opens with SCDI subcommittee and working group meetings on February 23. The SCDI Plenary meeting will be held on February 24 beginning at 1:30 p.m. A new member orientation session is planned as well. For further information on the ADA SCDI meeting, please contact Paul Bralower at 800-621-8099, Ext. 4129 or e-mail “bralowerp@ada.org”.

A block of rooms has been reserved for ADA SCDI attendees at the nearby Ritz Carlton Hotel. Rooms are available for the special rate of $199 plus tax per night if you make your reservation by January 22, 2010. To make a reservation, please contact Marilyn Ward at 800-621-8099, Ext. 2506 or e-mail "wardm@ada.org".

The ADA SCDP and the U.S. TAG for ISO/TC106 Dentistry will hold their annual meetings March 1 – 2, 2010, in Washington, DC, at the Renaissance Washington, DC Hotel, 999 Ninth Street NW, Washington, DC 20001, (202) 898-9000.

The meeting will begin on Monday, March 1 with the combined SCDP Subcommittee/US Sub-TAG Meetings. The annual U.S. TAG luncheon on Monday will feature a new member orientation. Following the meetings will be the annual reception on Monday evening.

On Tuesday morning, March 2, the SCDP Plenary Session will take place. SCDP working group meetings will take place Tuesday afternoon and on Wednesday, March 3.

Hotel reservations must be made through the website of the American Association for Dental Research (URL: www.aadronline.org). Registration through the AADR site qualifies participants for discounted meeting rates.

Please contact Kathy Medic at 800-621-8099, Ext. 2533 or e-mail "medick@ada.org" with any questions about the SCDP and U.S. TAG meeting.

The ADA is accredited by the American National Standards Institute (ANSI) to develop American National Standards for products and information technology used by the dental profession and by consumers. Currently there are more than 70 national standards and more are under development or revision. National standards developed by ADA are used by manufacturers, research institutions and are often adopted as international standards or used by regulatory agencies in evaluating products for clearance to market to the dental profession or consumers.

Examples of accuracy Percent calculation for ASME B107.14

Torque Wrench Indicated Value	Measured value on Tester	calculation of difference between measured and indicated value	Calculation of Error indication	Calculation of Percent
100 Ft.lb	103	103 - 100 = 3	3/100 = +.03	.03 X 100 = 3%
100 Ft.lb	102	102 - 100 = 2	2/100 = +.02	.02 X 100 = 2%
100 Ft.lb	98	98 - 100 = -2	-2/100 = -.02	-.02 X 100 = -2%

Torque Wrench Indicated Value	Measured value on Tester	calculation of difference between measured and indicated value	Calculation of Error indication	Calculation of Percent
60 Ft.lb	62	62 - 60 = 2	2/60 = +.0333	.0333 X 100 = 3.33%
60 Ft.lb	61	61 - 60 = 1	1/60 = +.0167	.0167 X 100 = 1.67%
60 Ft.lb	57	57 - 60 = -3	-3/60 = -.05	-.05 X 100 = -5%

Torque Wrench Indicated Value	Measured value on Tester	calculation of difference between measured and indicated value	Calculation of Error indication	Calculation of Percent
20 Ft.lb	19.5	19.5 - 20 = -0.5	-0.5/20 = -0.025	-.025 X 100 = -2.5%
20 Ft.lb	21	21 - 20 = 1	1/20 = +.05	.05 X 100 = 5.0%
20 Ft.lb	23	23 - 20 = 3	3/20 = +.15	.15 X 100 = 15.0%

Examples of Test Point calculation for ASME B107.14 (reference 6.3 (b))

Torque wrench Scale Graduations:

Maximum Graduation:	200 in.lb
Minimum Graduation:	20 in.lb
Increments	2 in.lb

Test Point Calculation for :

20% Test Point:	.2 X 200 in.lb = 40 in.lb	(or nearest to 40 in.lb)
60% Test Point:	.6 X 200 in.lb = 120 in.lb	(or nearest to 120 in.lb)
100% Test Point:	1 X 200 in.lb = 200 in.lb	(or nearest to 200 in.lb)

NSF/ANSI International Standard 49 for Biosafety Cabinetry —

-
-
-

3.x visible medium: A visible aerosol that is sufficiently neutrally buoyant in air to see air disturbances without influencing them. Examples include chemical ventilation tubes and thermally generated aerosol. The delivery velocity of the visual medium should be slow enough to assure that there is no interference to the air flow under test.

-
-
-

5.23 Alarms

5.23.1 Sliding sash alarm

Sliding sash enclosures shall include an audible and visual alarm, activated when the sash is raised above the manufacturer's specified opening height.

5.23.2 Internal cabinet supply/exhaust fan interlock alarm

When a cabinet contains both an internal downflow and exhaust fan, they shall be interlocked so that the downflow fan shuts off whenever the exhaust fan fails. An audible and visual alarm shall signal the failure. If the downflow fan fails, the exhaust fan shall continue to operate, and an audible and visual alarm shall signal the failure.

5.23.3 Type B exhaust alarm

Type B cabinets shall be exhausted by a remote fan. Once the cabinet is set or certified in its acceptable airflow range, audible and visual alarms shall be required to indicate a 20% loss of exhaust volume within

15 sec. The internal cabinet fan(s) shall be interlocked to shut off at the same time the alarms are activated.

5.23.4 Type A1 or A2 exhaust alarm (~~informative~~)

~~Type A1 or A2 cabinets, when canopy connected and exhausted by a remote fan, should have an audible and visual alarm to indicate a loss of exhaust airflow.~~ Any Type A1 or A2 cabinet when canopy connected shall have audible and visual alarm indication notifying the user of a potential loss in canopy containment.

-
-
-

F.7.3.3 Exhaust system performance – canopy connected~~ion~~ Type A1 or A2 BSC

Using a visible medium ~~smoke~~ source positioned to demonstrate containment of BSC exhaust by the canopy, reduce the external exhaust until the alarm signals audibly. The alarm must sound before visible canopy containment is lost. ~~, verify negative pressure at the gap. No smoke shall escape into the room once it enters the exhaust system.~~ Direct connected Type A1 or A2 BSCs will not be considered in compliance with the Standard.

NOTE – For direct connected Type B1 or B2 BSCs ~~hard ducted hoods~~, measure the static pressure in the duct-work between the hood and duct-mounted balancing dampers.

-
-
-

[Note – the changes are seen below using strikeout for removal of old text and gray highlights to show the suggested text.]

NSF/ANSI Standard
for Sustainability —

Sustainable carpet assessment

-
-
-

9.3 Performance durability (prerequisite)

Durability testing provides an indication of the potential longevity of a carpet product when the product is properly selected for the intended use environment (e. g., high or low use/foot traffic areas). Demonstration of durability is achieved through assessment under the accelerated laboratory carpet performance tests and minimum performance requirements referenced in this section.

-
-
-

Table 9.2A – Performance testing for wool rich carpet

	Commercial performance standard		**Residential performance standard**	
Characteristic	**Value**	**Method**	**Value**	**Method**
Overall Appearance Change (OAC) Light use Moderate use Heavy use Severe use	 ≥ 3 ≥ 3 ≥ 3-4 ≥ 3-4	ASTM D55252 – Hexapod drum test (1500 & 8000 cycles) CRI TM 101 - ARR grading assessment Value calculated combining OAC at both test durations	 Not applicable ≥ 2-3 ≥ 3 ≥ 3-4	ASTM D55252 – Hexapod drum test (1500 & 8000 cycles) CRI TM 101 - ARR grading assessment Value calculated combining OAC at both test durations
Tuft bind				
Tufted carpets: loop pile	≥ 4.4 lbs ≥ 2.2 lbs	ASTM D1335	≥ 4.4 lbs ≥ 2.2 lbs	ASTM D1335

cut pile				
Woven carpets (cut or loop)	≥ 0.77 lbs		≥ 0.77 lbs	
Delamination strength	Minimum average value of 2.5 lbs/in	ASTM D3936	Minimum average value of 2.5 lbs/in	ASTM D3936
Soiling resistance	Δ E ≤ 3	ASTM D6540 Drum Soiling Test using AATCC standard soil	Δ E ≤ 3	ASTM D6540 Drum Soiling Test using AATCC standard soil
Flammability (Pill test)	Must meet federal requirements	DOC FF 1-70	Must meet federal requirements	DOC FF 1-70
Flammability (Radiant panel test)	Must meet local building/fire code regulations Class 1- minimum 0.45 watts/cm_2	ASTM E648	Not applicable	
Flammability (Smoke density)	Must meet local building/fire code regulations Maximum specific optical density not exceeding 450 (flaming exposure)	ASTM E662	Not applicable	
Electrostatic propensity	≤ 3.5 kV	AATCC – 134 Step test	Not applicable	
Colorfastness to light	Minimum grade 4 at 40 AFU	AATCC 16E	Minimum grade 4 at 40 AFU	AATCC 16E

Note - Overall Appearance Change = 1/3(2 x (short term texture change) + long term texture change)

-
-
-

BSR/UL 514A

PROPOSAL

9.5.2.1A A SUPPORTING-NAIL HOLE as described in Clause 9.5.2.1 that enables a nail to pass through the wiring space may be located such that the nail interferes with the use of knockouts or pryouts when both of the following conditions are met:

a) The nail renders the affected knockouts and/or pryouts completely unusable for attaching the intended wiring system(s), and

b) Other provisions for attaching the intended wiring system(s) are provided and remain accessible.

Standards Action Publishing Schedule for 2010, Volume No. 41

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadlines			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/15/2009	12/21/2009	1-JAN	1/31/2010	2/15/2010	3/2/2010
2	12/22/2009	12/28/2009	8-JAN	2/7/2010	2/22/2010	3/9/2010
3	12/29/2009	1/4/2010	15-JAN	2/14/2010	3/1/2010	3/16/2010
4	1/5/2010	1/11/2010	22-JAN	2/21/2010	3/8/2010	3/23/2010
5	1/12/2010	1/18/2010	29-JAN	2/28/2010	3/15/2010	3/30/2010
6	1/19/2010	1/25/2010	5-FEB	3/7/2010	3/22/2010	4/6/2010
7	1/26/2010	2/1/2010	12-FEB	3/14/2010	3/29/2010	4/13/2010
8	2/2/2010	2/8/2010	19-FEB	3/21/2010	4/5/2010	4/20/2010
9	2/9/2010	2/15/2010	26-FEB	3/28/2010	4/12/2010	4/27/2010
10	2/16/2010	2/22/2010	5-MAR	4/4/2010	4/19/2010	5/4/2010
11	2/23/2010	3/1/2010	12-MAR	4/11/2010	4/26/2010	5/11/2010
12	3/2/2010	3/8/2010	19-MAR	4/18/2010	5/3/2010	5/18/2010
13	3/9/2010	3/15/2010	26-MAR	4/25/2010	5/10/2010	5/25/2010
14	3/16/2010	3/22/2010	2-APR	5/2/2010	5/17/2010	6/1/2010
15	3/23/2010	3/29/2010	9-APR	5/9/2010	5/24/2010	6/8/2010
16	3/30/2010	4/5/2010	16-APR	5/16/2010	5/31/2010	6/15/2010
17	4/6/2010	4/12/2010	23-APR	5/23/2010	6/7/2010	6/22/2010
18	4/13/2010	4/19/2010	30-APR	5/30/2010	6/14/2010	6/29/2010
19	4/20/2010	4/26/2010	7-MAY	6/6/2010	6/21/2010	7/6/2010
20	4/27/2010	5/3/2010	14-MAY	6/13/2010	6/28/2010	7/13/2010
21	5/4/2010	5/10/2010	21-MAY	6/20/2010	7/5/2010	7/20/2010
22	5/11/2010	5/17/2010	28-MAY	6/27/2010	7/12/2010	7/27/2010
23	5/18/2010	5/24/2010	4-JUN	7/4/2010	7/19/2010	8/3/2010
24	5/25/2010	5/31/2010	11-JUN	7/11/2010	7/26/2010	8/10/2010
25	6/1/2010	6/7/2010	18-JUN	7/18/2010	8/2/2010	8/17/2010
26	6/8/2010	6/14/2010	25-JUN	7/25/2010	8/9/2010	8/24/2010
27	6/15/2010	6/21/2010	2-JUL	8/1/2010	8/16/2010	8/31/2010

Direct inquiries to: Mary Weldon at: 212-642-4908 E-mail: mweldon@ansi.org

Standards Action Publishing Schedule for 2010, Volume No. 41

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadlines			
No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
28	6/22/2010	6/28/2010	9-JUL	8/8/2010	8/23/2010	9/7/2010
29	6/29/2010	7/5/2010	16-JUL	8/15/2010	8/30/2010	9/14/2010
30	7/6/2010	7/12/2010	23-JUL	8/22/2010	9/6/2010	9/21/2010
31	7/13/2010	7/19/2010	30-JUL	8/29/2010	9/13/2010	9/28/2010
32	7/20/2010	7/26/2010	6-AUG	9/5/2010	9/20/2010	10/5/2010
33	7/27/2010	8/2/2010	13-AUG	9/12/2010	9/27/2010	10/12/2010
34	8/3/2010	8/9/2010	20-AUG	9/19/2010	10/4/2010	10/19/2010
35	8/10/2010	8/16/2010	27-AUG	9/26/2010	10/11/2010	10/26/2010
36	8/17/2010	8/23/2010	3-SEP	10/3/2010	10/18/2010	11/2/2010
37	8/24/2010	8/30/2010	10-SEP	10/10/2010	10/25/2010	11/9/2010
38	8/31/2010	9/6/2010	17-SEP	10/17/2010	11/1/2010	11/16/2010
39	9/7/2010	9/13/2010	24-SEP	10/24/2010	11/8/2010	11/23/2010
40	9/14/2010	9/20/2010	1-OCT	10/31/2010	11/15/2010	11/30/2010
41	9/21/2010	9/27/2010	8-OCT	11/7/2010	11/22/2010	12/7/2010
42	9/28/2010	10/4/2010	15-OCT	11/14/2010	11/29/2010	12/14/2010
43	10/5/2010	10/11/2010	22-OCT	11/21/2010	12/6/2010	12/21/2010
44	10/12/2010	10/18/2010	29-OCT	11/28/2010	12/13/2010	12/28/2010
45	10/19/2010	10/25/2010	5-NOV	12/5/2010	12/20/2010	1/4/2011
46	10/26/2010	11/1/2010	12-NOV	12/12/2010	12/27/2010	1/11/2011
47	11/2/2010	11/8/2010	19-NOV	12/19/2010	1/3/2011	1/18/2011
48	11/9/2010	11/15/2010	26-NOV	12/26/2010	1/10/2011	1/25/2011
49	11/16/2010	11/22/2010	3-DEC	1/2/2011	1/17/2011	2/1/2011
50	11/23/2010	11/29/2010	10-DEC	1/9/2011	1/24/2011	2/8/2011
51	11/30/2010	12/6/2010	17-DEC	1/16/2011	1/31/2011	2/15/2011
52	12/7/2010	12/13/2010	24-DEC	1/23/2011	2/7/2011	2/22/2011
53	12/14/2010	12/20/2010	31-DEC	1/30/2011	2/14/2011	3/1/2011

Direct inquiries to: Mary Weldon at: 212-642-4908 E-mail: mweldon@ansi.org