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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: September 30, 2012

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B16.22-201x, Wrought Copper and Copper Alloy Solder Joint Pressure Fittings (revision of ANSI/ASME B16.22-2001 (R2010))

This Standard establishes specifications for wrought copper and wrought copper alloy, solder-joint, seamless fittings, designed for use with seamless copper tube conforming to ASTM B88 (water and general plumbing systems), B280 (air conditioning and refrigeration service), and B819 (medical gas systems), as well as fittings intended to be assembled with soldering materials conforming to ASTM B32, brazing materials conforming to AWS A5.8, or with tapered pipe thread conforming to ASME B1.20.1.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Carlton Ramcharran, (212) 591-7955, ramcharranc@asme.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

BSR/ICEA S-108-720-201x, Extruded Insulation Power Cables (revision of ANSI/ICEA S-108-720-2004)

This standard applies to materials, constructions, and testing of crosslinked polyethylene (XLPE) and ethylene propylene rubber (EPR) insulated, single-conductor, shielded power cables rated above 46 to 345 kV, used for the transmission of electrical energy.

[Click here to view these changes in full](#)

Send comments (with copy to psa@ansi.org) to: Ryan Franks, 703-841-3271, ryan.franks@nema.org

NSF (NSF International)

Revision

BSR/NSF 140-201x (i18), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2012)

Issue 18: Revision 2 narrows the scope of the ballot to only revise Table 10.1. The remaining revisions were deferred to a task group.

[Click here to view these changes in full](#)

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 676-201x, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (revision of ANSI/UL 676-2011)

Proposal for ground-fault current path continuity.

[Click here to view these changes in full](#)

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

Comment Deadline: October 15, 2012

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI ST15883-2-201x, Washer-disinfectors - Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc. (national adoption with modifications of ISO 15883-2:2006)

This standard specifies particular requirements for washer-disinfectors (WD) that are intended for use for the cleaning and thermal disinfection, in a single operating cycle, of reusable medical devices such as surgical instruments, anaesthetic equipment, bowls, dishes and receivers, utensils, and glassware.

Single copy price: \$20.00 (hardcopy/electronic for AAMI members); \$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (Phone: 1-800-249-8226/Fax: 1-301-206-9789)

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI ST15883-3-201x, Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (national adoption with modifications of ISO 15883-3:2006)

This standard specifies particular requirements for washer-disinfectors (WD) that are intended to be used for emptying, flushing, cleaning, and thermal disinfection of containers used to hold human waste for disposal by one operating cycle.

Single copy price: \$20.00 (hardcopy/electronic for AAMI members); \$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (Phone: 1-800-249-8226/Fax: 1-301-206-9789)

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI ST8-201X, Hospital steam sterilizers (revision of ANSI/AAMI ST8-2008)

This standard covers minimum construction and performance requirements for hospital sterilizers that use saturated steam as the sterilizing agent and have a volume greater than 2 cubic feet.

Single copy price: \$20.00 (AAMI members); \$25.00 (list)

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications (Phone: 1-800-249-8226/Fax: 1-301-206-9789)

Send comments (with copy to psa@ansi.org) to: Susan Gillespie, (703) 253-8284, sgillespie@aami.org

ASA (ASC S3) (Acoustical Society of America)**Revision**

BSR/ASA S3.46-200x, Methods of Measurement of Real-Ear Performance Characteristics of Hearing Aids (revision and redesignation of ANSI/ASA S3.46-200x)

This Standard provides definitions for terms used in the measurement of real-ear performance characteristics of hearing aids, provides procedural and reporting guidelines, and identifies essential characteristics to be reported by the manufacturer of equipment used for this purpose.

Acceptable tolerances for the control and measurement of sound pressure levels are indicated. Where possible, sources of error have been identified and suggestions provided for their management.

Single copy price: \$100.00

Obtain an electronic copy from: asastds@aip.org

Order from: Susan Blaeser, (631) 390-0215, sblaeser@aip.org; asastds@aip.org

Send comments (with copy to psa@ansi.org) to: Same

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

BSR/ASHRAE Standard 24-201X, Methods of Testing for Rating Liquid Coolers (revision of ANSI/ASHRAE Standard 24-2009)

This standard prescribes methods of testing for rating liquid coolers.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/ASHRAE Standard 41.1-201x, Standard Method for Temperature Measurement (revision of ANSI/ASHRAE Standard 41.1-1986 (R2001))

This revision of Standard 41.1-1986 represents a significant update compared to the previous version that was published in 1986 and reaffirmed in 2006. Updates to this standard include methods for non-contact temperature measurement, additional information for thermistor-type devices, descriptions for thermopiles, updated sample tree devices, and the inclusion of uncertainty analysis for temperature measurements.

Single copy price: \$35.00

Obtain an electronic copy from: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/ASHRAE Standard 113-201X, Method of Testing for Room Air Diffusion (revision of ANSI/ASHRAE Standard 113-2009)

This standard specifies equipment and procedures for measuring air speed and air temperature in occupied zones of building spaces.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/ASHRAE Standard 137-201X, Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (revision of ANSI/ASHRAE Standard 137-2009)

This standard provides test methods and calculation procedures for establishing the efficiencies of space-conditioning/water-heating appliances having refrigerant-to-water desuperheaters.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

BSR/ASHRAE Standard 138-201X, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (revision of ANSI/ASHRAE Standard 138-2009)

This standard specifies procedures, apparatus, and instrumentation for rating thermal performance of ceiling panels in a specific indoor configuration and thermal conditions.

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: Send request to standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

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

Revision

BSR/ASHRAE Standard 149-201X, Laboratory Methods of Testing Fans Used to Exhaust Smoke in Smoke Management Systems (revision of ANSI/ASHRAE Standard 149-2000 (R2009))

This standard establishes uniform methods of laboratory testing and test documentation for fans used to exhaust smoke in smoke management systems.

Single copy price: \$35.00

Obtain an electronic copy from: Free download at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: Online Comment Database at <http://www.ashrae.org/standards-research--technology/public-review-drafts>

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 1000013-2007 (R201x), Lawfully Authorized Electronic Surveillance (LAES) for Internet Access and Services (reaffirmation of ANSI ATIS 1000013-2007)

This standard supports the ability of Internet access providers and Internet service providers to assist law enforcement agencies in intercepting Internet broadband data – and defines the communication-identifying information and content to be intercepted and reported, as well as the delivery format. Additionally, the standard provides for a “safe harbor” as specified in Section 107 of the Communications Assistance for Law Enforcement Act (CALEA).

This newly released LAES standard applies to the intercept of data from individuals whose communications have been authorized to be delivered to a law-enforcement agency (LEA) by a legal instrument, such as a warrant. Once the LEA serves the Internet access or service provider (IASP), the IASP accesses the identified information, mediates as needed, and delivers the information to the LEA via equipment, facilities, or services the LEA has procured. Such information and data may include e-mail, instant messaging records, web-browsing information and other information sent or received through a user’s broadband connection, including on-line banking activity.

Single copy price: \$227.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerriane Conn, (202) 434-8841, kconn@atis.org

Send comments (with copy to psa@ansi.org) to: Same

DASMA (Door and Access Systems Manufacturers Association)

Revision

BSR/DASMA 105-201x, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors (revision of ANSI/DASMA 105-1992 (R2004))

The purpose of this test method is to measure the thermal characteristics of sectional garage doors and rolling doors under steady state conditions.

Single copy price: Free

Obtain an electronic copy from: dasma@dasma.com

Order from: dasma@dasma.com

Send comments (with copy to psa@ansi.org) to: Christopher Johnson, (216) 241-7333, cjohnson@thomasamc.com

ECA (Electronic Components Association)

Revision

BSR/EIA 364-45-C-201x, Firewall Flame Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-45B-2011)

This standard establishes a test method to determine the ability of a mated pair of electrical firewall connectors to resist specified flame and vibration conditions during 20 minutes of exposure by preventing flames from breaching the firewall through the connectors and providing specific electrical performance for the first 6 minutes.

Single copy price: \$80.00

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 psa@ansi.org) to: Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org

HL7 (Health Level Seven)

New Standard

BSR/HL7 PHRSFM, R1-201x, HL7 Personal Health Record System Functional Model, Release 1 (new standard)

Specifies requirements in Chapters for Personal Health, Support and Information Infrastructure. For reference of healthcare providers, payers, public health agencies, government, certification and accreditation bodies, health record banks, PHR system developers, vendors, implementors, and procurement agencies. Sets the foundation for PHRS Functional Profiles, tailored to the requirements of realms, patient populations and PHRS host organizations including healthcare providers, payers, health record banks. Release 1 is jointly balloted with ISO TC215 (Health Informatics).

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

HL7 (Health Level Seven)

Revision

BSR/HL7 V2.8-201x, Health Level Seven Standard Version 2.8 - An Application Protocol for Electronic Data Exchange in Healthcare Environments (revision and redesignation of ANSI/HL7 V2.8-201x)

Changes have been made to several chapters to meet industry and legislative needs. Changes include, but are not limited to, the introduction of requirements for message pair definitions, acknowledgment paradigm definitions, and table changes due to regulatory requirements. A more complete list of changes is available on the ballot announcement.

Single copy price: Free (HL7 members); \$705.00 (non-members)

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777 Ext 104, Karenvan@HL7.org

Send comments (with copy to psa@ansi.org) to: Same

ISA (ISA)***New National Adoption***

BSR/ISA 60079-11 (12.02.01)-201x, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I" (national adoption of IEC 60079-11, Edition 6 with modifications and revision of ANSI/ISA 60079-11 (12.02.01)-2011)

This standard specifies the construction and testing of intrinsically safe apparatus intended for use in an explosive atmosphere and for associated apparatus, which is intended for connection to intrinsically safe circuits that enter such atmospheres.

Single copy price: \$370.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

Send comments (with copy to psa@ansi.org) to: Same

ISANTA (International Staple, Nail and Tool Association)***Revision***

BSR SNT-101-201X, Safety Requirements for Portable, Compressed-Air-Actuated Fastener Driving Tools (revision of ANSI SNT 101-2002)

The requirements of this standard apply to portable, hand-held, compressed-air-powered tools for driving fasteners, such as nails and staples, into or through concrete, fabric, fiberboard, metal, plastic, wood, wood products, cartons, and other materials.

Single copy price: Free download

Obtain an electronic copy from: Electronic copies may be ordered from isanta@ameritech.net or the What's New or Power Fastening Safety pages of www.isanta.org

Order from: John Kurtz, (708) 482-8138, isanta@ameritech.net

Send comments (with copy to psa@ansi.org) to: Same

NEMA (ASC W1) (National Electrical Manufacturers Association)***New National Adoption***

BSR/IEC 60974-1-201x, Arc welding equipment - Part 1: Power Sources (national adoption of IEC 60974-1, 4th edition with modifications and revision of ANSI/IEC 60974-1-2008)

Safety and performance requirements for power sources designed for welding, cutting, and allied processes in industrial and professional environments.

Single copy price: \$50.00

Obtain an electronic copy from: gre_winchester@nema.org

Order from: Gregory Winchester, (703) 841-3299, Gre_Winchester@nema.org

Send comments (with copy to psa@ansi.org) to: Same

NSF (NSF International)***Revision***

BSR/NSF 46-201x (i22), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2010)

Issue 22 - This section of ANSI/NSF 46, Field Longevity Verification for Septic Tank Effluent Filters, was developed as a means to evaluate the longevity performance of filtration devices for residential gravity flow septic systems under field conditions. Establishment of a section within an American National Standard ensures a single, comprehensive method for conducting field evaluations, and enables broad acceptance of data to minimize redundant efforts.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/document.php?document_id=18460&wg_abbrev=wwt_jc

Order from: Mindy Costello, (734) 827-6819, mcostello@nsf.org

Send comments (with copy to psa@ansi.org) to: Same

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

BSR/SCTE 185-201x, Test Method for Cantilever Force, Female Port (new standard)

This test procedure is used to evaluate the mechanical strength of female "F" ports when a cantilever force is applied.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

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

BSR/SCTE 78-201x, Test Method for Transfer Impedance (revision of ANSI/SCTE 78-2007)

This procedure is for the measurement of transfer impedance of coaxial drop cables from 5 MHz to 1,002 MHz.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

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

BSR/TAPPI T 563 om-201x, Equivalent black area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis (new standard)

This method uses image analysis to determine the level of dirt in pulp, paper, and paperboard in terms of Equivalent Black Area (EBA) of dirt specks within the physical area range of 0.02 to 3.0 square millimeters reported in parts per million as well as the number of dirt specks per square meter of sample.

Single copy price: Free

Obtain an electronic copy from: standards@tappi.org

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

Send comments (with copy to psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)**Revision**

BSR/TIA 102.CAAB-D-201x, Land Mobile Radio Transceiver Performance Recommendations, Digital Radio Technology, C4FM/CQPSK Modulation (revision and redesignation of ANSI/TIA 102.CAAB-D-201x)

This project scope is to revise standard limit values affected by changes in measurement methods and to correct errors in Rev C. These changes will be necessary due to revision of Standard TIA 102.CAAA-C.

Single copy price: \$125.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

TIA (Telecommunications Industry Association)**Withdrawal**

ANSI/TIA 664-000-B-1-2005, Wireless Features Description - Introduction (withdrawal of ANSI/TIA 664-000-B-1-2005)

The purpose of this document is to identify those wireless features that need to be standardized in all wireless systems and to specify operation of those features such that a subscriber could use the feature in any system in a consistent manner. This project is to withdraw the standard.

Single copy price: \$95.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: Telecommunications Industry Association (TIA), standards@tiaonline.org

Send comments (with copy to psa@ansi.org) to: standards@tiaonline.org

TOY-TIA (Toy Industry Association)**Revision**

BSR Z315.1-201x, Safety Requirements for Tricycles (revision of ANSI Z315.1-2006)

This standard covers the safety requirements for all tricycles intended for use by children 8 years and under. While the addition of a push handle does not by itself change the classification of a product from a tricycle to a stroller (or other juvenile product), there exist in the marketplace some hybrid products (i.e., tricycle/stroller combinations that have canopies, reclining seats, and/or restraint systems, etc.) that are intended and marketed to fulfill both functions.

Single copy price: Free (electronic copy); \$10.00 (paper copy)

Obtain an electronic copy from: amoore@toyassociation.org

Order from: Autumn Moore, (202) 344-4453, amoore@toyassociation.org

Send comments (with copy to psa@ansi.org) to: Same

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

BSR/UL 1715-2003 (R201x), Standard for Fire Test of Interior Finish Material (reaffirmation of ANSI/UL 1715-2003 (R2008))

The following is being proposed:

(1) Reaffirmation and continuance of the Third Edition of the Standard for Fire Test of Interior Finish Material, UL 1715, as an American National 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 psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

Comment Deadline: October 30, 2012

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

UL (Underwriters Laboratories, Inc.)**New National Adoption**

BSR/UL 12402-5-201x, Standard for Safety for Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety requirements (national adoption with modifications of ISO 12402-5)

This 8/31/2012 proposal includes the first edition of the standard for personal flotation devices, buoyancy aids (level 50), safety requirements.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Betty Holthouser, (919) 549-1896, betty.c.holthouser@ul.com

UL (Underwriters Laboratories, Inc.)**New National Adoption**

BSR/UL 12402-9-201x, The Standard for Safety for Personal Flotation Devices - Part 9: Test Methods (national adoption with modifications of ISO 12402-9)

This August 31, 2012 proposal includes the first edition of the standard for safety for personal flotation devices, test methods.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Betty Holthouser, (919) 549-1896, betty.c.holthouser@ul.com

UL (Underwriters Laboratories, Inc.)**New National Adoption**

BSR/UL 60730-2-3-201X, Standard for Automatic Electrical Controls for Household and Similar Use - Part 2: Particular Requirements for Thermal Protectors for Ballasts for Tubular Fluorescent Lamps (identical national adoption of IEC 60730-2-3)

This standard applies to the evaluation of thermal protectors for ballasts for tubular fluorescent lamps. This standard applies to thermal protectors using NTC or PTC thermistors. This standard applies to the inherent safety; to the operating values, operating times, and operating sequences where such are associated with equipment safety; and to the testing of thermal protectors used to protect ballasts for tubular lamps from overheating.

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 psa@ansi.org) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

AIIM (Association for Information and Image Management)

BSR/AIIM MS64-199x, Descriptor Attachment to Electronic Information for Evidentiary Support (new standard)

AIIM (Association for Information and Image Management)

BSR/AIIM MS65-2001, Standard to Encode Data on Forms (new standard)

AIIM (Association for Information and Image Management)

BSR/AIIM TR16-1988 (R2000), Content of Production Specification Sheets for Microform Readers and Reader Printers (NOT AN AMERICAN NATIONAL STANDARD) (reaffirmation of ANSI/AIIM TR16-1988)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0021-200x, The FAN Laws (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0066-200x, The AMCA Vocabulary: Definitions (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0070-200x, The AMCA Vocabulary: Symbols (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0098-200x, Basic Series of Preferred Numbers (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0100-199x, Unit Values and Conversion Factors (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0200-199x, Charts and Tables (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0401-199x, Classification for Spark Resistant Construction (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-0501-199x, Guidelines on Levels of Gas-Tight Construction (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 99-2408-199x, Performance Class (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 300-200x, Reverberant Room Method for Sound Testing of Fans (new standard)

AMCA (Air Movement and Control Association)

BSR/AMCA 330-1986, Laboratory Method of Testing to Determine the Sound Power in a Duct (same as P-ASHRAE 68-1986) (new standard)

ANS (American Nuclear Society)

BSR/ANS 2.19-199x, Establishing Site-Related Parameters for Site Selection and Design of an Independent Spent Fuel Storage Installation (Dry and Water Pool Types) (revision of ANS 2.19)

ANS (American Nuclear Society)

BSR/ANS 2.22-200x, Environmental Radiological Monitoring at Nuclear Facilities (new standard)

ANS (American Nuclear Society)

BSR/ANS 3.8.5-1992, Criteria for Emergency Radiological Field Monitoring, Sampling, and Analysis (new standard)

ANS (American Nuclear Society)

BSR/ANS 3.12.1-199x, Decommissioning of Nuclear Production and Utilization Facilities: Defueled Security Plan (new standard)

ANS (American Nuclear Society)

BSR/ANS 3.12.2-199x, Decommissioning of Nuclear Production and Utilization Facilities: Defueled Safety Analysis Report and Emergency Plan (new standard)

ANS (American Nuclear Society)

BSR/ANS 3.12.3-199x, Decommissioning of Nuclear Production and Utilization Facilities: Operator Qualification Training (new standard)

ANS (American Nuclear Society)

BSR/ANS 41.6-199x, Performance Tests to Evaluate Solid Waste Forms for Low-Level Radioactive and Mixed Waste (new standard)

ANS (American Nuclear Society)

BSR/ANS 41.7-199x, Performance Tests to Evaluate Waste Forms and Emissions from the Thermal Treatment of Low-Level Radioactive and Mixed Waste (new standard)

ANS (American Nuclear Society)

BSR/ANS 59.2-199x, Safety Criteria for HVAC Systems Located Outside Primary Containment (new standard)

AWS (American Welding Society)

BSR/AWS *-200x, Specification for the Certification of Nondestructive Examination Operators - Magnetic Particle, Dye Penetrant, and Ultrasonics Testing (new standard)

AWS (American Welding Society)

BSR/AWS A5.33-9X, Specification for Wires for Thermal Spray Applications (new standard)

AWS (American Welding Society)

BSR/AWS A5.37/A5.37M-9X, Classification of Powder Materials for Welding and Thermal Spraying (new standard)

AWS (American Welding Society)

BSR/AWS A5.38/A5.38M-9X, Specification for Flux Cored Electrodes for Carbon and Low Alloy Steel (new standard)

AWS (American Welding Society)

BSR/AWS A5.39/A5.39M-9X, Classification of Fluxes for Gas Shielded Arc Welding (new standard)

AWS (American Welding Society)

BSR/AWS A9.4-200x, Specification for Data Structures and Protocols for the Exchange of Intra-Cell Welding Information (new standard)

AWS (American Welding Society)

BSR/AWS A9.3:20XX, Specification for the Exchange of Arc Welding Information between Intelligent Systems (new standard)

AWS (American Welding Society)

BSR/AWS A10.2:20XX, Recommended Practices for Calibration of Devices for Welding Force Measurement (new standard)

AWS (American Welding Society)

BSR/AWS B1.12-9X, Specification for Radiographic Inspection Acceptance Criteria (new standard)

AWS (American Welding Society)

BSR/AWS B4.2-200x, Destructive Tests on Welds in Metallic Materials - Bend Tests (national adoption with modifications of ISO 5173:2000)

AWS (American Welding Society)

BSR/AWS B5.6-9X, Qualification of Safety and Health Personnel for Welding, Cutting, and Allied Processes (new standard)

AWS (American Welding Society)

BSR/AWS C3.10:20XX, Recommended Practices for Laser Holographic Inspection of Brazed Joints (new standard)

AWS (American Welding Society)

BSR/AWS C5.8:20XX, Recommended Practices for Flux Cored Arc Welding (new standard)

AWS (American Welding Society)

BSR/AWS C5.9:20XX, Recommended Practices for Shielded Metal Arc Welding (new standard)

AWS (American Welding Society)

BSR/AWS D1.6/D1.6M-2007-AMD1-200x, Structural Welding Code - Stainless Steel (addenda to ANSI/AWS D1.6-2007)

AWS (American Welding Society)

BSR/AWS D3.8:20XX, Recommended Practice for Underwater Cutting (new standard)

AWS (American Welding Society)

BSR/AWS F6.1-9X, Sound Level Measurement of Manual Arc Welding and Cutting Processes (new standard)

AWS (American Welding Society)

BSR/AWS G1.8-9X, Specification for the Qualification of Plastic Welding Test Facilities (new standard)

AWS (American Welding Society)

BSR/AWS QC11, Specification for Qualification and Certification for Level II - Advanced Welders (new standard)

AWS (American Welding Society)

BSR/AWS QC12, Specification for Qualification and Certification for Level III - Expert Welders (new standard)

AWS (American Welding Society)

BSR/AWS QC16, Specification for the Certification of AWS Welding Engineers (new standard)

ECA (Electronic Components Association)

ANSI/EIA PN-3793, Moisture/Reflow Sensitivity Classification for Plastic Integrated Circuits Surface-Mount Devices (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3632-199x, Detail Specification for 625 Position (25x25), Ball Grid Array (BGA) Socket, 1.27 mm Pitch (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3678-199x, Connectors, Rectangular, Plastic, Removable Pin, Socket Contacts (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3702-199x, PWB Connector Detail Specification High Density Blade Connector (396/556 pin contact family) (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3703-199x, Discrete Component Detail Specification High Density Tuning Fork Components (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3717-199x, Assessment Guide for Process Certification (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3722-199x, Digital Standards for Cable Television Transmission (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3729-199x, Failure-Mechanism-Driven Reliability Qualification of Electronic Components and Subassemblies (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3753-199x, CDIF - Integrated Meta-Model - Computer Aided Control Systems Design Subject Area (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3757-199x, Low Voltage Supplemental Fuse Qualification Specification (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3758-199x, Cable Television Channel Identification Plan (new standard)

ECA (Electronic Components Association)

BSR EIA PN-3759-199x, Audio/Video Bus (A V Bus) (new standard)

ECA (Electronic Components Association)

BSR/EIA 186-F (PN-4955), Standard Test Methods for Passive Electronic Component Parts: General Instructions and Index of Tests (new standard)

ECA (Electronic Components Association)

BSR/EIA 198-2-E-200x, Ceramic Dielectric Capacitors Classes I, II, III and IV - Part II: Test Methods (revision of ANSI/EIA 198-2-E-1997)

ECA (Electronic Components Association)

BSR/EIA 364-70B, Temperature Rise Versus Current Test Procedure for Electrical Connectors and Sockets (revision of ANSI/EIA 364-70A-1998)

ECA (Electronic Components Association)

BSR/EIA 364-18A-200x, Dimensional Inspection Test Procedure for Electrical Connectors and Sockets (new standard)

ECA (Electronic Components Association)

BSR/EIA 364-55-200x, Current Cycling Test for Electrical Connectors (new standard)

ECA (Electronic Components Association)

BSR/EIA 364-110-200x, Thermal Cycling Test Procedure for Electrical Connectors and Sockets (new standard)

ECA (Electronic Components Association)

BSR/EIA 364-1003-200x, Ball Grid Array (BGA) and Land Grid Array (LGA) Test Sequence for Electrical Connectors and Sockets (new standard)

ECA (Electronic Components Association)

BSR/EIA 364-07B-1998 (R200x), Contact Axial Concentricity Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-07B-1998)

ECA (Electronic Components Association)

BSR/EIA 364-46B-2006 (R201x), Microsecond Discontinuity Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-46B-2006)

ECA (Electronic Components Association)

BSR/EIA 502-A (SP-4928), Recommended Practice for Measurement of X-Radiation from Non-Raster Scanned Direct-View Cathode Ray Tubes (new standard)

ECA (Electronic Components Association)

BSR/EIA 505 (PN-4878), Packing for Return CRT Glass Component Packaging Material (new standard)

ECA (Electronic Components Association)

BSR/EIA 519-200x , Molded Expanded Polystyrene (EPS) Packaging Material (new standard)

ECA (Electronic Components Association)

BSR/EIA 520DAAD-199x, Detail Specification for Single Pole, Double Throw, Surface Mount, Subminiature Size Toggle Switches (new standard)

ECA (Electronic Components Association)

BSR/EIA 535BAAC-A-1998, Fixed Tantalum Chip Capacitor Style 1 Protected - Standard Capacitance Range (new standard)

ECA (Electronic Components Association)

BSR/EIA 540DAAA-A (SP-4970), Detail Specification for Dual-in-Line 2-Piece Contact Socket for Use in Electronic Equipment (reaffirmation of EIA 540DAAA-A)

ECA (Electronic Components Association)

BSR/EIA 540FAAE-199x, Detail Specification for Dual In-Line Memory Module Sockets (DIM) 1.27 mm Pitch, Vertical Mount (new standard)

ECA (Electronic Components Association)

BSR/EIA 540FAAF-199x, Detail Specification for 8-Byte, 168 Position Dual In-Line Memory Module (DIMM) Sockets 1.27 mm Pitch, Vertical Mount, Triple Keyed (new standard)

ECA (Electronic Components Association)

BSR/EIA 540AAAA-1990 (R200x), Detail Specification for Chip Carrier Sockets for Leadless Type A{1.27 mm(0.050 in)} Spacing chip Carriers for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540AAAA-1990 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540BAAB-1990 (R200x), Detail Specification for Non-Mechanically Actuated Sockets for Pin Grid Array Devices with 2.54 mm x 2.54 mm (0.1 in x 0.1 in) Spacing for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540BAAB-1990 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540BAAC-1990 (R200x), Detail Specification for Non-Mechanically Actuated Flexible Carrier Sockets for Pin Grid Array Devices for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540BAAC-1990 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540ABAA-1991 (R200x), Detail Specification for Chip Carrier Sockets for Plastic Quad Flat Pack 0.635 mm (0.025 in) Lead Spacing (Gullwing) (reaffirmation of ANSI/EIA 540ABAA-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540ACAA-1991 (R200x), Detail Specification for Plastic Chip Carrier (PCC) Family 1.27 mm (0.050 in) Lead Spacing (reaffirmation of ANSI/EIA 540ACAA-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540DAAB-1991 (R200x), Detail Specification for Flexible Carrier 2 Piece Dual-In-Line Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540DAAB-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540EAAA-1997 (R200x), Detail Specification for Round Style Sockets (new standard)

ECA (Electronic Components Association)

BSR/EIA 554-B-200x, Method Selection for Assessment of Nonconforming Levels in Parts Per Million (PPM) (revision of ANSI/EIA 554-A-1996 (R2002))

ECA (Electronic Components Association)

BSR/EIA 554-1-A-200x, Assessment of Average Outgoing Quality Levels in Parts Per Million (PPM) (revision of ANSI/EIA 554-1-1996 (R2002))

ECA (Electronic Components Association)

BSR/EIA 554-2-A-200x, Assessment of Nonconforming Levels In Parts Per Million (PPM) (revision of ANSI/EIA 554-2-1996 (R2002))

ECA (Electronic Components Association)

BSR/EIA 557B-200x, Statistical Process Control Systems (new standard)

ECA (Electronic Components Association)

BSR/EIA 567-A-xx, VHDL Hardware Component Modeling and Interface Standard (new standard)

ECA (Electronic Components Association)

BSR/EIA 575-B-200x, Thick Film Resistor Specification (revision of ANSI/EIA 575-A-2005)

ECA (Electronic Components Association)

BSR/EIA 595-200x, Visual/Mechanical Inspection of Multi-Layer Ceramic Chip Capacitors (revision of EIA 595)

ECA (Electronic Components Association)

BSR/EIA 599-1-199x, Process Certification Standard for Semiconductor Device Assemblers (new standard)

ECA (Electronic Components Association)

BSR/EIA 600-31-199x, Power Line Physical Layer and Medium Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA 600-32-199x, Twisted Pair Physical Layer and Medium Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA 600-33-199x, Coax Physical Layer and Medium Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA 600-35-199x, RF Physical Layer and Medium Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA 600-41-199x, Description of the Data Link Layer (new standard)

ECA (Electronic Components Association)

BSR/EIA 600-43-199x, Node Logical Link Control Sublayer (new standard)

ECA (Electronic Components Association)

BSR/EIA 600-82-199x, CAL Context Description (new standard)

ECA (Electronic Components Association)

BSR/EIA 638-1995, Surface Mount Solderability Test (withdrawal of ANSI/EIA 638-1995)

ECA (Electronic Components Association)

BSR/EIA 643-199x, Die Information Exchange for Timing (DIET) Format Reference Manual (new standard)

ECA (Electronic Components Association)

BSR/EIA 700AAAA-199x, Detail Specification for 1.27mm Pitch, Ribbon Contact, Trapezoidal Shaped, Shielded I/O Connector (new standard)

ECA (Electronic Components Association)

BSR/EIA 932-200x, Surge Withstand Telecommunications - Fuse Qualification Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA 540B0AE-A (PN-4965), Detail Specification for Production Land Grid Array (LGA) Socket with 1.27 mm (0.050 in) Spacing for Use in Electronic Equipment (revision of ANSI/EIA 540B0AE-2000)

ECA (Electronic Components Association)

BSR/EIA 580A0AB (SP-2805-B), Detail Specification for Fixed Polyethylene Terephthalate Film Dielectric DC Capacitors Radial-Leaded (revision of ANSI/EIA 580A0AB-1999)

ECA (Electronic Components Association)

BSR/EIA 700A0AB (SP-4971), Detail Specification for 1.27mm Pitch, 68 Circuit Memory Card Interconnect System (new standard)

ECA (Electronic Components Association)

BSR/EIA 700A0AC-1996 (R200x), Detail Specification for 1.00 mm Pitch, 88 Circuit Dram Memory Card Interconnect System (new standard)

ECA (Electronic Components Association)

BSR/EIA 540BA00-1990 (R200x), Blank Detail Specification: Sockets for Pin Grid Array Devices with 2.54 mm x 2.54 mm (0.1 in x 0.1 in) Spacing for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540BA00-1990 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540AA00-1991 (R200x), Blank Detail Specification for Chip Carrier Sockets for Leadless Type A, B, or D Chip Carriers for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540AA00-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540AB00-1991 (R200x), Blank Detail Specification for Chip Carrier Sockets for Plastic Quad Flat Packages for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540AB00-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540AC00-1991 (R200x), Blank Detail Specification for Chip Carrier Sockets for Plastic Chip Carrier (PCC) Packages with "J" Type Leads for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540AC00-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540AD00-1991 (R200x), Blank Detail Specification for Adaptor Carrier Quad Flat Pack to Pin Grid Array Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540AD00-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540DA00-1991 (R200x), Blank Detail Specification for Dual-In-Line Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540DA00-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540EA00-1997 (R200x), Blank Detail Specification for Round Style Sockets (new standard)

ECA (Electronic Components Association)

BSR/EIA 540A000-A-200x, Sectional Specification for Sockets for Chip Carriers for Use in Electronic Equipment (revision of ANSI/EIA 540A000-A-1990 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540B000-1989 (R200x), Sectional Specification: Sockets for Pin Grid Array Devices with 2.54 mm x 2.54 mm (0.1 in x 0.1 in) Spacing for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540B000-1989 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540D000A-1991 (R200x), Sectional Specification for In-Line Package Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540D000A-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA 540F000-1991 (R200x), Sectional Specification for Multi-Package Module Sockets for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540F000-1991 (R1997))

ECA (Electronic Components Association)

BSR/EIA PN-4825, Integrated Passive Devices Product Registrations (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4974, Avionics Manufacturing Services Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4996, Integrated Passive Devices Application Guideline (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3705A-199x, Source Code Marking (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3787-199x, Current Rating Verification Test Procedure for Electrical Connectors (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3829-199x, Useable Screen Dimensions for Monochrome Display Tubes (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3851-199x, CDIF - Transfer Format - OMG/IDL Bindings MIDDLEWARE.1 (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3879-199x, Systems Engineering Capability Model (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3926-199x, Resistor - Fixed Low Power Non-Wirewound Data Model (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3927-199x, Source Code Data Model (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3933-199x, Standard for packaging for the Automated Handling of Known Good Die (KGD) and Chip Scaled Packages (CSP) (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3934-199x, Adhesive Backed Punched Plastic Carrier Taping of Singulated Bare Die and Other Surface Mount Components for Automatic Handling of Devices Generally Less than 1.0 mm Thick (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3936-199x, Detail Specification for 8-Way Modular Jacks (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3937-199x, Low ESR Molded Tantalum Chip Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3938-199x, Application Guide for Solid Tantalum Capacitors (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3940-199x, Visual and Mechanical Inspection Guide for Solid Tantalum Capacitors (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3963-199x, Development of a Bar Coding Vocabulary Terms Document (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3995-199x, Bar Coding of Glass Packaging (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4028-199x, Process for Engineering a System - Part 2: Implementation Guidance (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4090-199x, Detail Specification for 1.0 mm, Two-Part Connectors for Use with Parallel Printed Boards (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4097-199x, Thyristor Surge Suppressor Standard (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4129-199x, Fused Molded Tantalum Chip (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4152-199x, Standard Compact Mosfet Model (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4163-199x, National Quality Standards Matrix (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4164-199x, Guideline for Process Improvement (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4179-199x, Interface Dimensions for User-Premises Network Equipment Rack (supplement to ANSI/EIA 310-D-1992)

ECA (Electronic Components Association)

BSR/EIA PN-4182 (ANSI/EIA 755), PC Theater Interconnectivity (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4225-199x, Low Voltage Supplemental Fuse Qualification Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4226-199x, Advanced Intermediate Representation with Extensibility (AIRE) (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4242-199x, Detail Specification for High Speed Serial (HSS) DB-9 Connector (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4243-199x, U.S. Regional Ratings Table for Transport of Content Advisory Information Using ATSC A/65 Program and System Information Protocol (PSIP) (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4301-199x, Flammability Test Procedure for Electrical Connectors (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4302-199x, Altitude - Low Temperature Test Procedure for Electrical Connectors (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4322-199x, Mobile Phone to Vehicle Interface (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4326-199x, Replacement NI-CD Portable Consumer Camcorder Battery (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4327-199x, Replacement Sealed Lead Portable Consumer Camcorder Battery (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4518 (ANSI/EIA 296-F), Lead Taping of Components in Axial Lead Configuration for Automatic Handling (identical national adoption of IEC 60286-1 and revision of ANSI/EIA 296)

ECA (Electronic Components Association)

BSR/EIA PN-4532-199x, On Screen Display (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4642 (ANSI/EIA 700AOAG), Detail Specification for Trapezoidal Pin-and-Socket Connector for Use in Fibre Channel Applications (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4976 (EIA/CEA-896), Method of Measurement for Digital Versatile Disc Players (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4998-200x, IP Tunneling (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4180 (ANSI/EIA 310-D-2), Universal Network Equipment Rack and Cabinet (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-4114 (ANSI/EIA 540FA00), Multi-Package Module Sockets for Use in Electronic Equipment, Blank Detail Specification for (revision of ANSI/EIA 540FA00)

ECA (Electronic Components Association)

BSR/EIA PN-5002 (EIA/CEA-803-A)-200x, Mobile Electronics Wiring Designations for Audio and Vehicle Security (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3976 (ANSI/EIA 500-A-1989), Measurement of X-Radiation from Projection Cathode Ray Tubes, Recommended Practice for (reaffirmation of ANSI/EIA 500-A-1989)

ECA (Electronic Components Association)

BSR/EIA PN-3977 (ANSI/EIA 503-A-1990), Measurement of X-Radiation from Direct View Television Picture Tubes, Recommended Practice for (reaffirmation of ANSI/EIA 503-A)

ECA (Electronic Components Association)

BSR/EIA PN-4702 (ANSI/EIA 682-1996), EDIF Electronic Design Interchange Format Version 3 9 9 Reference Manual and Information Model - Electronic Design Interchange Format Version 2 0 0 (reaffirmation of ANSI/EIA 682-1996)

ECA (Electronic Components Association)

BSR/EIA PN-4717 (ANSI/EIA 481-3-1991), 32-mm, 44-mm, and 56-mm Embossed Carrier Taping of Surface-Mount Components for Automatic Handling (withdrawal of ANSI/EIA 481-3-1991)

ECA (Electronic Components Association)

BSR/EIA PN-3907 (ANSI/EIA 540AA00-1991), Blank Detail Specification for Chip Carrier Sockets for Leadless Type A, B, or D Chip Carriers for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540AA00- 1991)

ECA (Electronic Components Association)

BSR/EIA PN-3909 (ANSI/EIA 540AB00-1991), Blank Detail Specification for Chip Carrier Sockets for Plastic Quad Flat Packages for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540AB00- 1991)

ECA (Electronic Components Association)

BSR/EIA PN-3971 (ANSI/EIA 520FA00-1992), Blank Detail Specification for Special-Use Rotary Switches of Certified Quality (reaffirmation of ANSI/EIA 520FA00-1992)

ECA (Electronic Components Association)

BSR/EIA PN-3983 (ANSI/EIA 364-15-1984), Contact Strength Test Procedure (reaffirmation of ANSI/EIA 364-15-1984)

ECA (Electronic Components Association)

BSR/EIA PN-3991 (ANSI/EIA 364-43A-1983), Electric Connectors - Cable Clamping (Bending Moment) Test Procedure (new standard)

ECA (Electronic Components Association)

BSR/EIA PN-3906 (ANSI/EIA 540A000-A-1990), Sectional Specification for Sockets for Chip Carriers for Use in Electronic Equipment (reaffirmation of ANSI/EIA 540A000-A-1990)

ECA (Electronic Components Association)

BSR/EIA PN-4561 (ANSI/EIA 337-1967 (R1981)), General Specification for Glass Coated Thermistor Beads and Thermistor Beads in Glass Probes and Glass Rods (Negative Temperature Coefficient) (withdrawal of ANSI/EIA 337-1967 (R1981))

ECA (Electronic Components Association)

BSR/EIA PN-4936 (ANSI/EIA RS-383-A), Preparation for Delivery of Electrical and Electronic Components (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4357-A, Low Voltage Supplemental Fuse Qualification Specification (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3116-A (ANSI/EIA 540FAAE), Detail Specification for Dual In-Line Memory Module (DIMM) Sockets, 1.27 mm Pitch, Vertical Mount (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3275-A (ANSI/EIA 540FAAF), Detail Specification for 8-Byte, 168 Position Dual In-Line Memory Module (DIMM) Sockets, 1.27 mm Pitch, Vertical Mount (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3715 (ANSI/EIA 697), Replacement NI-CD Portable Consumer Camcorder Battery (EIA-/IS-100.1) (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3716 (ANSI/EIA 698), Replacement Sealed Lead Acid Portable Consumer Camcorder Battery (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3730 (ANSI/EIA 714), Product Life Cycle Data Model (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3765 (ANSI/EIA 266-A), Registered Screen Dimensions for Monochrome Picture Tubes (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3819 (ANSI/EIA 479-A), Film Paper, Film Dielectric Capacitors for 50/60 Hz Voltage Doubler Power Supplies (reaffirmation of ANSI/EIA 479-A)

ECA (Electronic Components Association)

BSR/EIA SP-3859 (ANSI/EIA 206-C), Recommended Practice for Preparation of Basing or Terminal Diagrams (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3860 (ANSI/EIA 212-A), Numbering of Electrodes and Designation of Units in Electron Tubes (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3861 (ANSI/EIA 239-A), Electrical Rating Systems for Electron Tubes (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3862 (ANSI/EIA 202-A), Recommended Practice for Preparation of Outline Drawings of Electron Tubes and Bases (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3893 (ANSI/EIA 494-C), Basic Control Language (BCL), an ASCII Data Exchange Specification for Computer Numerical Control Manufacturing (revision of ANSI/EIA 494)

ECA (Electronic Components Association)

BSR/EIA SP-3996 (ANSI/EIA 476-B), Date Code Marking (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4097 (ANSI/EIA 742), Transient Voltage Suppressor Standard for Thyristor Surge Protective Device Rating Verification and Characteristic Testing (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4202 (ANSI/EIA 767), On-Line Digital Information Service (ODIS) (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4357 (ANSI/EIA 722), Sectional Specification for Battery Holders for Use in Electronic Equipment (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4461 (ANSI/EIA 671-A), Component Quality Problem Analysis and Corrective Action Requirements (Including Administrative Quality Problems) (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-5107-A-200x, Test Methodology for Assessing the Performance of Compliant Pin Terminations Used as Free Standing Contacts or in Electrical Connectors and Sockets (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3537-A (ANSI/EIA 632-1), Process for Engineering a System (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3688-1-A (ANSI/EIA 608-A), Recommended Practice for Line 21 Data Service (revision of ANSI/EIA 608)

ECA (Electronic Components Association)

BSR/EIA SP-3874 (ANSI/EIA 540F0AG), Detail Specification for 8-Byte, 1444-Position Small Outline Dual-In-Line Memory Module (SO DIMM) Sockets, 0.8 mm Pitch, Right Angle, Surface Mount (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4028 (ANSI/EIA 632-2), Process for Engineering a System - Part 2: Implementation Guidance (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4412 (ANSI/EIA 481-2), 16-mm and 24-mm Embossed Carrier Taping of Surface Mount Components for Automatic Handling (revision of ANSI/EIA 481-2-1991)

ECA (Electronic Components Association)

BSR/EIA SP-2143-A (ANSI/EIA 364-67), Proposed New Test Procedure #67, Transmission Line Reflections of Connectors in the Time Domain (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3640 (ANSI/EIA-364-07a), Crimp Contact Deformation Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA-364-07a -1983 (R1990))

ECA (Electronic Components Association)

BSR/EIA SP-2800-A (ANSI/EIA 580B000), Sectional Specification for Fixed Metallized Electrode Film Dielectric AC Capacitors (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4151-A (ANSI/EIA 364-100), Marking Permeability Test Procedure for Electrical Connectors and Sockets (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-4709 (ANSI/EIA 548-1988), Electronic Design Interchange Format Version 200 (reaffirmation of ANSI/EIA 548)

ECA (Electronic Components Association)

BSR/EIA SP-3458 (ANSI/EIA 700DA00)-199x, Discrete Contact Blank Detail Specification (new standard)

Inquiries may be directed to Edward Mikoski, (571) 323-0253, emikoski@eciaonline.org

ECA (Electronic Components Association)

BSR/EIA SP-4275 (ANSI/EIA 451-1978 (R1983)), Resistor Networks - Fixed Film (withdrawal of ANSI/EIA 451-1978 (R1983))

ECA (Electronic Components Association)

BSR/EIA SP-3589 (BSR EIA 366-A), Interface Between Data Terminal Equipment and Automatic Calling Equipment for Data Communication (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3634 (ANSI EIA 670), Quality System Assessment (new standard)

ECA (Electronic Components Association)

BSR/EIA SP-3636 1 (ANSI EIA 672), Guidelines for User Notification of Product/Process Changes by Semiconductor Suppliers (new standard)

ECA (Electronic Components Association)

BSR/EIA/ECA 953-200x, Molded Tantalum Chip Capacitor with Polymer Cathode (new standard)

ECA (Electronic Components Association)

BSR/EIA/ECA 955-200x, Surface Mount Aluminum Electrolytic Chip Capacitor with Polymer Cathode (new standard)

ECA (Electronic Components Association)

BSR/EIA/TIA PN-4543 (ANSI/EIA 329), Minimum Standards for Communication Antennas, Part I - Base Station Antennas (new standard)

ECA (Electronic Components Association)

BSR/TIA 455-3A-200x, Procedure to Measure Temperature Cycling Effects on Optical Fiber Units, Optical Cable, and Other Passive Fiber Optic Components (new standard)

ECA (Electronic Components Association)

BSR/TIA 455-14A-200x, Fiber Optic Shock Tests (Specified Pulse) (new standard)

ECA (Electronic Components Association)

BSR/TIA 540B0AB-200x, Detail Specification for Production Ball Grid Array (BGA), Low Pin Count (1088 Pins and Less) Socket for Use in Electronic Equipment (new standard)

ISA (ISA)

BSR/ISA 05.02.01-200x, Binary Logic Diagrams for Process Operations (reaffirmation and redesignation of ISA 05.02.01)

ISA (ISA)

BSR/ISA 05.04.01-199x, Instrument Loop Diagrams (revision and redesignation of ANSI/ISA S5.4-1991)

ISA (ISA)

BSR/ISA 12.06.03-200x, Electrical apparatus for explosive gas atmospheres: Intrinsically safe systems (national adoption with modifications of IEC 60079-25 - Ed. 1.0 (2003-08):)

ISA (ISA)

BSR/ISA 12.10.01-200x, Area Classification in Hazardous (Classified) Dust Locations (new standard)

ISA (ISA)

BSR/ISA 12.13.03-200x, Combustible Gas Detection as a Method of Protection (new standard)

ISA (ISA)

BSR/ISA 37.00.01-200x, Electrical Transducer Nomenclature and Terminology (Formerly ANSI MC6.1-1975) (new standard)

ISA (ISA)

BSR/ISA 37.16.01-199x, Dynamic Calibration of Pressure Transducers, Guide for (new standard)

ISA (ISA)

BSR/ISA 67.10-1994, Sample-Line Piping and Tubing Standard for Use in Nuclear Power Plants (withdrawal of ANSI/ISA S67.10-1994)

ISA (ISA)

BSR/ISA 71.03-1995, Environmental Conditions for Process Measurements and Control: Mechanical Influences ANSI/ISA S71.03-1995)

ISA (ISA)

BSR/ISA 75.01.01-200x, Flow Equations for Sizing Control Valves (identical national adoption of)

ISA (ISA)

BSR/ISA 75.10.1-200x, General Requirements for Flanged Clamp or Pinch Valves (new standard)

ISA (ISA)

BSR/ISA 78.00.01-199x, Nuclear Transducer Terminology (new standard)

ISA (ISA)

BSR/ISA 82.02.03-200x, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use: Harmonized Standard to IEC Publication 1010-2-071 (new standard)

ISA (ISA)

BSR/ISA 88.00.01-200x, Batch Control - Part 1: Models and Terminology (new standard)

ISA (ISA)

BSR/ISA 88.00.02-2001 (R200x), Batch Control - Part 2: Data Structures and Guidelines for Languages (reaffirmation of ANSI/ISA 88.00.02-2001)

ISA (ISA)

BSR/ISA 91.00.01-2000, Identification of Emergency Shutdown Systems and Controls that are Critical to Maintaining Safety in Process Industries (revision and redesignation of ANSI/ISA S91.01-1995)

ISA (ISA)

BSR/ISA 96.1-199x, Temperature Measurement Thermocouples (new standard)

ISA (ISA)

BSR/ISA 97.00.01-200x, Flanged Vortex Flowmeters - Overall Length (new standard)

ISA (ISA)

BSR/ISA 97.00.02-200x, Wafer Style Vortex Flowmeters - Overall Length (new standard)

ISA (ISA)

BSR/ISA 100.00.01-200x, Wireless Systems for Automation - User's Guide (new standard)

ISA (ISA)

BSR/ISA 60079-10-2 (12.10.05)-200x, Explosive Atmospheres - Part 10-2: Classification of areas - Combustible dust atmospheres (national adoption of IEC 60079-10-2 with modifications and revision of ANSI/ISA 12.10.05 (IEC 61241-10 Mod)-2004)

ISA (ISA)

BSR/ISA 60079-11 (12.02.01)-2011 (R201x), Explosive Atmospheres - Part 11: Equipment protection by intrinsic safety "i" (reaffirmation of ANSI/ISA 60079-11 (12.02.01)-2011)

ISA (ISA)

BSR/ISA 61241-4-200x, Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection "pD" (national adoption with modifications of IEC 61241-4)

ISA (ISA)

BSR/ISA 50.02, Part 1, Fieldbus Standard for Use in Industrial Control Systems, Part 1: Introductory Guide (new standard)

ISA (ISA)

BSR/ISA 50.02, Part 2, Fieldbus Standard for Use in Industrial Control Systems - Part 2: Physical Layer Specification and Service Definition, Optical Media Proposed Clauses 15, 16, 17, and 18 (supplement to ANSI/ISA S50.02, Part 2-1992)

ISA (ISA)

BSR/ISA 50.02, Part 7, Clause 1, Fieldbus Standard for Use in Industrial Control Systems - Part 7: System Management, Clause 1 (new standard)

ISA (ISA)

BSR/ISA 50.02, Part 7, Clause 2, Fieldbus Standard for Use in Industrial Control Systems - Part 7, Management Functions and Services, Clause 2 (new standard)

ISA (ISA)

BSR/ISA 60079-18 Ed. 3.0 (12.23.01)-200x, Explosive atmospheres - Part 18: Equipment protection by encapsulation "m" (3rd edition) (national adoption of IEC 60079-18, Ed. 3.0 with modifications and revision of ISA 60079 18)

ISA (ISA)

BSR/ISA 75.01.01-2002 (IEC 60534-2-1 Mod) (R200x), Flow Equations for Sizing Control Valves (reaffirmation of ANSI/ISA 75.01.01-2002)

ISA (ISA)

BSR/ISA 92.0.01, Part I, Performance Requirements for Toxic Gas Detection Instruments (new standard)

ISA (ISA)

BSR/ISA 92.0.01, Part I-1998, Performance Requirements for Toxic Gas-Detection Instruments: Hydrogen Sulfide (new standard)

ISA (ISA)

BSR/ISA 92.02.01, Part 1-200x, Performance Requirements for Carbon Monoxide Detection Instruments (50-1000 ppm Full Scale) (revision of ANSI/ISA 92.02.01, Part 1-1998)

ISA (ISA)

BSR/ISA 92.03.01, Part I (Draft 11), Performance Requirements for Ammonia Detection Instruments (25-500 ppm) (new standard)

ISA (ISA)

BSR/ISA 92.06.01, Part I (Draft 7), Performance Requirements for Chlorine Detection Instruments (new standard)

ISA (ISA)

BSR/ISA S82.02.01-1999, Electric and Electronic Test, Measuring, Controlling, and Related Equipment: General Requirements (revision of ANSI/ISA S82.02.01-1999)

ISA (ISA)

BSR/ISA TR37.14.01-199x, Acceleration Transducers (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR C136.1-1991 (R1996), Roadway Lighting - Filament Lamps - Guide for Selection (reaffirmation of C136.1)

NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR C136.5-1989, Roadway Lighting Equipment - Film Cutouts (reaffirmation of C136.5)

NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR C136.7-200x, Interchangeability of Insulator Heads and Reflector Assemblies (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR C136.8-200x, Mountings for Open Reflectors Used in Roadway Lighting Equipment (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR C136.12-1995, Mercury Lamps Used in Roadway Lighting Equipment, Guide for the Selection of (reaffirmation of ANSI C136.12-1995)

NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR C136.16-2004 (R200x), Enclosed, Post Top-Mounted Luminaires (reaffirmation of ANSI C136.16-2004)

NEMA (ASC C136) (National Electrical Manufacturers Association)

BSR/IEEE C136.31-200x, Roadway and Area Lighting Equipment - Luminaire Vibration (revision of ANSI/IEEE C136.31-2001)

NEMA (ASC C18) (National Electrical Manufacturers Association)

BSR C18.1M, Part 3-199x, Dry Cells and Batteries - Specifications (revision of ANSI C18.1M-1994)

NEMA (ASC C37) (National Electrical Manufacturers Association)

BSR C37.32-199x, Switchgear - High-Voltage Air Disconnect Switches, Interrupter Switches, Fault Initiating Switches, Grounding Switches, Bus Supports and Accessories - Control Voltage Ranges (revision of C37.32)

NEMA (ASC C37) (National Electrical Manufacturers Association)

BSR C37.54-199x, Conformance Test Procedures for Indoor Alternating Current High-Voltage Circuit Breakers Applied as Removable Elements in Metal Enclosed Switchgear (revision of C37.54)

NEMA (National Electrical Manufacturers Association)

BSR/NEMA EW6-199x, Guidelines for Precautionary Labeling for Arc-Welding and Cutting Products (revision of ANSI/NEMA EW 6-1988)

NEMA (National Electrical Manufacturers Association)

BSR/NEMA FG-1-2002, Nonmetallic Cable Tray Systems (new standard)

NEMA (National Electrical Manufacturers Association)

BSR/NEMA RE 2-1999, Electrical Insulating Varnish (new standard)

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

BSR CGATS.14-199x, Graphic Technology - Packaging of Aluminum and Bi-metal Plates for Digital Platesetters (new standard)

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

BSR CGATS.16-199x, Graphic Technology - Specifications for Graphic Arts Printing - Coldset Printing on Newsprint (new standard)

TechAmerica

BSR/EIA 4899-B-200x, Standard for Preparing an Electronics Component Management Plan (revision of ANSI/EIA 4899-A-2009)

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.

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI TIR45-2012, Guidance on the use of Agile practices in the development of medical device software (technical report)

Provides perspectives on the application of Agile during medical device software development.

Single copy price: \$60.00 (AAMI members); \$120.00 (non-members)

Order from: <http://www.aami.org/applications/search/details.cfm>; hwoehrle@aami.org

Send comments (with copy to PSA@ansi.org) to: Hillary Woehrle, (703) 525-4890, Hwoehrle@aami.org; customerservice@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/IEC TIR 19218-1:2011/A1-2012, Medical devices - Hierarchal coding structure for adverse events - Part 1: Event type codes - Amendment 1 (Examples) (technical report)

Amendment to ANSI/AAMI/ISO 19218-1:2011.

Single copy price: \$45.00 (AAMI members); \$90.00 (non-members)

Order from: <http://www.aami.org/applications/search/details.cfm>;
hwoehrle@aami.org

Send comments (with copy to PSA@ansi.org) to: Hillary Woehrle, (703) 525-4890, HWoehrle@aami.org; customerservice@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/IEC TIR 80001-2-2-2012, Application of risk management for IT-networks incorporating medical devices - Part 2-2: Guidance for the disclosure and communication of medical device security needs, risks and controls (technical report)

Creates a framework for the disclosure of security-related capabilities and risks necessary for managing the risk in connecting medical devices to IT-networks and for the security dialog that surrounds the IEC 80001-1 risk management of IT-network connection. This security report presents an informative set of common, high-level security-related capabilities useful in understanding the user needs, the type of security controls to be considered and the risks that lead to the controls. Intended use and local factors determine which exact capabilities will be useful in the dialog about risk.

Single copy price: \$55.00 (AAMI members); \$110.00 (non-members)

Order from: <http://www.aami.org/applications/search/details.cfm>;
hwoehrle@aami.org

Send comments (with copy to PSA@ansi.org) to: Hillary Woehrle, (703) 525-4890, HWoehrle@aami.org; customerservice@aami.org

ARMA (Association of Records Managers and Administrators)

ARMA TR 22-2012, ARMA International Glossary of Records and Information Management Terms (TECHNICAL REPORT) (technical report)

This glossary is an indispensable tool for anyone whose work includes managing records and information. Hundreds of terms from numerous disciplines that have an impact on the profession, including records management, information technology, the legal sector, the general business sector, and archives management are included. Terms that have very specific and narrow usage, and that are not common to records management, such as technical terms for archival or library science concepts and for specific technologies, are excluded.

Single copy price: \$TBD

Obtain an electronic copy from: <http://www.arma.org/go/prod/V4934>

Order from: Nancy Barnes, (913) 312-5565, standards@armaintl.org

Send comments (with copy to PSA@ansi.org) to: Same

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

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

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Phone: (703) 253-8284

Fax: (703) 276-0793

E-mail: sgillespie@aami.org

BSR/AAMI ST8-201X, Hospital steam sterilizers (revision of ANSI/AAMI ST8-2008)

BSR/AAMI ST15883-2-201x, Washer-disinfectors - Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc. (national adoption with modifications of ISO 15883-2:2006)

BSR/AAMI ST15883-3-201x, Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (national adoption with modifications of ISO 15883-3:2006)

ASA (ASC S3) (Acoustical Society of America)

Office: 35 Pinelawn Road, Suite 114E
Suite 114E
Melville, NY 11747

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Fax: (631) 390-0217

E-mail: sblaeser@aip.org; asastds@aip.org

BSR/ASA S3.46-200x, Methods of Measurement of Real-Ear Performance characteristics of Hearing Aids (revision and redesignation of ANSI/ASA S3.46-200x)

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

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

Contact: Tanisha Meyers-Lisle

Phone: (678) 539-1111

Fax: (678) 539-2111

E-mail: tmlisle@ashrae.org

BSR/ASHRAE Standard 24-201X, Methods of Testing for Rating Liquid Coolers (revision of ANSI/ASHRAE Standard 24-2009)

BSR/ASHRAE Standard 113-201X, Method of Testing for Room Air Diffusion (revision of ANSI/ASHRAE Standard 113-2009)

BSR/ASHRAE Standard 137-201X, Methods of Testing for Efficiency of Space-Conditioning/Water-Heating Appliances that Include a Desuperheater Water Heater (revision of ANSI/ASHRAE Standard 137-2009)

BSR/ASHRAE Standard 138-201X, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (revision of ANSI/ASHRAE Standard 138-2009)

BSR/ASHRAE Standard 149-201X, Laboratory Methods of Testing Fans Used to Exhaust Smoke in Smoke Management Systems (revision of ANSI/ASHRAE Standard 149-2000 (R2009))

DASMA (Door and Access Systems Manufacturers Association)

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Cleveland, OH 44115-2851

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Phone: (216) 241-7333

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E-mail: cjohnson@thomasamc.com

BSR/DASMA 105-201x, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors (revision of ANSI/DASMA 105-1992 (R2004))

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Fl North
Parsippany, NJ 07054

Contact: Karen Anderson

Phone: (973) 267-9700 Ext 123

Fax: (973) 267-9055

E-mail: kanderson@pumps.org

BSR/HI 6.1-6.5-201x, Reciprocating Power Pumps for Nomenclature, Definitions, Application, and Operation (new standard)

BSR/HI 6.6-201x, Reciprocating Pump Test (new standard)

BSR/HI 8.1-8.5-201x, Direct Acting (Steam) Pumps for Nomenclature, Definitions, Application, and Operation (new standard)

ISA (ISA)

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E-mail: ebrazda@isa.org

BSR/ISA 60079-11 (12.02.01)-201x, Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i" (national adoption of IEC 60079-11, Edition 6 with modifications and revision of ANSI/ISA 60079-11 (12.02.01)-2011)

MedBiq (MedBiquitous Consortium)

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Baltimore, MD 21202

Contact: Valerie Smothers

Phone: (410) 735-6142

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E-mail: vsmothers@jhmi.edu

BSR/MEDBIQ ME.20.1-201x, MedBiquitous Medical Education Metrics version 2.0 (revision and redesignation of ANSI/MEDBIQ ME.10.1-2009)

NEMA (ASC W1) (National Electrical Manufacturers Association)

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BSR/IEC 60974-1-201x, Arc welding equipment - Part 1: Power Sources (national adoption of IEC 60974-1, 4th edition with modifications and revision of ANSI/IEC 60974-1-2008)

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Str., Suite 1752
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BSR/NEMA AB 3-201x, Molded Case Circuit Breakers and Their Application (new standard)

TIA (Telecommunications Industry Association)

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Suite 300
Arlington, VA 22201

Contact: Teesha Jenkins

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

ANSI/TIA 664-000-B-1-2005, Wireless Features Description - Introduction (withdrawal of ANSI/TIA 664-000-B-1-2005)

BSR/TIA 102.CAAB-D-201x, Land Mobile Radio Transceiver Performance Recommendations, Digital Radio Technology, C4FM/CQPSK Modulation (revision and redesignation of ANSI/TIA 102.CAAB-D-201x)

TOY-TIA (Toy Industry Association)

Office: 575 7th St NW, 3rd Floor
Washington, DC 20004

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BSR Z315.1-201x, Safety Requirements for Tricycles (revision of ANSI Z315.1-2006)

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)

Addenda

ANSI/AAMI ST79-2010/A3.1-2012, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 8/22/2012

ANSI/AAMI ST79-2010/A3.2-2012, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 8/23/2012

ANSI/AAMI ST79-2010/A3.3-2012, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 8/23/2012

ANSI/AAMI ST79-2010/A3.4-2012, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 8/23/2012

ANSI/AAMI ST79-2010/A3.5-2012, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 8/23/2012

ANSI/AAMI ST79-2010/A3.6-2012, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 8/23/2012

ANSI/AAMI ST79-2010/A3.7-2012, Comprehensive guide to steam sterilization and sterility assurance in health care facilities (addenda to ANSI/AAMI ST79-2010): 8/23/2012

New National Adoption

ANSI/AAMI/ISO 11658-2012, Cardiovascular implants and extracorporeal systems - Blood/tissue contact surface modifications for extracorporeal perfusion systems (identical national adoption of ISO/DIS 11658): 8/20/2012

ANSI/AAMI/ISO 15223-1-2012, Medical devices - Symbols to be used with medical device labels, labeling, and information to be supplied - Part 1: General requirements (identical national adoption of ISO 15223-1 and revision of): 8/27/2012

Supplement

ANSI/AAMI ES 60601-1-2005, A1-2012, Medical electrical equipment - Part 1: General requirements for basic safety and essential performance - Amendment 1 (supplement to ANSI/AAMI ES60601-1-2005): 8/21/2012

ANSI/AAMI ST15883-1-2009/A2-2012, Washer-disinfectors - Part 1: General requirements, terms and definitions and tests, Amendment 2 (supplement to ANSI/AAMI ST15883-1-2009): 8/23/2012

ADA (American Dental Association)

Reaffirmation

ANSI/ADA Specification No. 57-2000 (R2012), Endodontic Sealing Materials (reaffirmation and redesignation of ANSI/ADA 57-2000 (R2006)): 8/22/2012

ANSI/ADA Specification No 88-2000 (R2012), Dental Brazing Alloys (reaffirmation and redesignation of ANSI/ADA 88-2000 (R2006)): 8/22/2012

APSP (Association of Pool and Spa Professionals)

Revision

* ANSI/APSP-5-2012, Standard for Residential Inground Swimming Pools (revision of ANSI/APSP 5-2011): 8/27/2012

ASA (ASC S12) (Acoustical Society of America)

New National Adoption

ANSI/ASA S12.55-2012, ISO 3745:2012, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms (identical national adoption of ISO 3745:2012 and revision of ANSI S12.55-2006/ISO 3745:2003): 8/23/2012

New Standard

ANSI/ASA S12.58-2012, Sound Power Level Determination for Sources Using a Single-Source Position (new standard): 8/23/2012

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S2.21-1998 (R2012), Standard Method for Preparation of a Standard Material for Dynamic Mechanical Measurements (reaffirmation and redesignation of ANSI S2.21-1998 (R2007)): 8/22/2012

ANSI/ASA S2.22-1998 (R2012), Resonance Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (reaffirmation and redesignation of ANSI S2.22-1998 (R2007)): 8/27/2012

ANSI/ASA S2.23-1998 (R2012), Single Cantilever Beam Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (reaffirmation and redesignation of ANSI S2.23-1998 (R2007)): 8/22/2012

ANSI/ASA S2.72/Part 1 Amd. 1-2012/ISO 2631-1 Amd. 1:2010 (R2012), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 1: General requirements - Amendment 1 (reaffirmation and redesignation of ANSI/ASA S2.72/Part 1 Amd. 1-2010 / ISO 2631-1 Amd. 1:2010): 8/23/2012

ANSI/ASA S2.72/Part 4 Amd. 1-2012/ISO 2631-4 Amd. 1:2010 (R2012), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems - Amendment 1 (reaffirmation and redesignation of ANSI/ASA S2.72/Part 4 Amd. 1-2010 / ISO 2631-4 Amd. 1:2010): 8/23/2012

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME B89.1.6-2002 (R2012), Measurement of Plain Internal Diameter for Use as Master Ring or Ring Gauges (reaffirmation of ANSI/ASME B89.1.6M-2002, Rev.2): 8/23/2012

ANSI/ASME B89.6.2-1973 (R2012), Temperature and Humidity Environment for Dimensional Measurement (reaffirmation of ANSI/ASME B89.6.2-1973 (R2007)): 8/23/2012

Revision

ANSI/ASME B16.29-2012, Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings - DWV (revision of ANSI/ASME B16.29-2007): 8/23/2012

ANSI/ASME B16.33-2012, Manually Operated Metallic Gas Valves for Use in Gas Piping Systems up to 125 PSI (revision of ANSI/ASME B16.33-2002 (R2007)): 8/21/2012

ANSI/ASME B16.38-2012, Large Metallic Valves for Gas Distribution (Manually Operated, NPS 2 1/2 (DN 65) to NPS 12 (DN 300), 125 psig (8.6 bar) Maximum) (revision of ANSI/ASME B16.38-2007): 8/21/2012

ANSI/ASME B16.44-2010, Manually Operated Metallic Gas Valves for Use in Aboveground Piping Systems up to 5 psi (revision of ANSI/ASME B16.44-2002 (R2007)): 8/21/2012

ASSE (American Society of Sanitary Engineering)**New Standard**

- * ANSI/ASSE 1057-2012, Performance Requirements for Freeze Resistant Sanitary Yard Hydrants with Backflow Protection (new standard): 8/22/2012
 - * ANSI/ASSE 1079-2012, Performance Requirements for Dielectric Pipe Unions (new standard): 8/22/2012
- ANSI/ASSE Series 17000-2012, Professional Qualifications Standard for the Mechanical Inspector (new standard): 8/23/2012

ATIS (Alliance for Telecommunications Industry Solutions)**New Standard**

ANSI ATIS 1000045-2012, ATIS Identity Management: Mechanisms and Procedures Standard (new standard): 8/20/2012

AWWA (American Water Works Association)**Revision**

ANSI/AWWA C208-2012, Dimensions for Fabricated Steel Water Pipe Fittings (revision of ANSI/AWWA C208-2007): 8/21/2012

CEA (Consumer Electronics Association)**Reaffirmation**

- * ANSI/CEA 931-C-2007 (R2012), Remote Control Command Pass-Through Standard for Home Networking (reaffirmation of ANSI/CEA 931-C-2007): 8/21/2012

CSA (CSA Group)**Reaffirmation**

- * ANSI Z21.42-1993 (R2012), ANSI Z21.42a-2004 (R2012), Standard for Gas-Fired Illuminating Appliances (reaffirmation of ANSI Z21.42-1993 (R2007), ANSI Z21.42a-2004): 8/21/2012

Revision

- * ANSI Z21.21-2012, Automatic Valves for Gas Appliances (same as CSA 6.5) (revision, redesignation and consolidation of ANSI Z21.21-2005 (R2010), ANSI Z21.21a-2010, ANSI Z21.21b-2011): 8/22/2012

DASMA (Door and Access Systems Manufacturers Association)**Revision**

- * ANSI/DASMA 108-2012, Standard Method for Testing Sectional Garage Doors and Rolling Doors: Determination of Structural Performance Under Uniform Static Air Pressure (revision of ANSI/DASMA 108-2005): 8/27/2012

HI (Hydraulic Institute)**New Standard**

ANSI/HI 7.6-2012, Controlled Volume Metering Pumps - for Test (new standard): 8/27/2012

ISA (ISA)**New National Adoption**

ANSI/ISA 75.01.01 (60534-2-1 Mod)-2012, Industrial-Process Control Valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions (national adoption of IEC 60534-2-1 with modifications and revision of ANSI/ISA-75.01.01 (IEC 60534-2-1 Mod)-2007): 8/27/2012

New Standard

ANSI/ISA 95.00.04-2012, Enterprise-Control System Integration - Part 4: Objects and Attributes for Manufacturing Operations Management Integration (new standard): 8/27/2012

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

INCITS/ISO 9075-14-2012, Information technology - Database languages - SQL - Part 14: XML-Related Specifications (SQL/XML) (identical national adoption of ISO/IEC 9075-14:2011 and revision of INCITS/ISO/IEC 9075-14-2008): 8/21/2012

INCITS/ISO/IEC 9075-1-2012, Information technology - Database languages - SQL - Part 1: Framework (SQL/Framework) (identical national adoption of ISO/IEC 9075-1:2011 and revision of INCITS/ISO/IEC 9075-1-2008): 8/21/2012

INCITS/ISO/IEC 9075-2-2012, Information technology - Database languages - SQL - Part 2: Foundation (SQL/Foundation) (identical national adoption of ISO/IEC 9075-2:2011 and revision of INCITS/ISO/IEC 9075-2-2008): 8/21/2012

INCITS/ISO/IEC 9075-4-2012, Information technology - Database languages - SQL - Part 4: Persistent Stored Modules (SQL/PSM) (identical national adoption of ISO/IEC 9075-4:2011 and revision of INCITS/ISO/IEC 9075-4-2008): 8/21/2012

INCITS/ISO/IEC 9075-11-2012, Information technology - Database languages - SQL - Part 11: Information and Definition Schemas (SQL/Schemata) (identical national adoption of ISO/IEC 9075-11:2011 and revision of INCITS/ISO/IEC 9075-11:2008): 8/21/2012

INCITS/ISO/IEC 9075-9-2008/Cor 1-2012, Information technology - Database languages - SQL - Part 9: Management of External Data (SQL/MED) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9075-9:2008/Cor 1:2010): 8/27/2012

INCITS/ISO/IEC 9075-10-2008/Cor 1-2012, Information technology - Database languages - SQL - Part 10: Object Language Bindings (SQL/OLB) - Technical Corrigendum 1 (identical national adoption of ISO/IEC 9075-10:2008/Cor 1:2010): 8/27/2012

INCITS/ISO/IEC 9075-13-2008/Cor 1-2012, Information technology - Database languages - SQL - Part 13: SQL Routines and Types Using the Java TM Programming Language (SQL/JRT) - Technical Corrigendum 1 (identical national adoption of O/IEC 9075-13:2008/Cor 1:2010): 8/27/2012

INCITS/ISO/IEC 9796-2:2012, Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Integer factorization based mechanisms (identical national adoption of ISO/IEC 9796-2:2010 and revision of INCITS/ISO/IEC 9796-2-2002 (R2008)

INCITS/ISO/IEC 9796-2-2002/AM1-2008): 8/21/2012

INCITS/ISO/IEC 9797-2:2012, Information technology - Security techniques - Message Authentication Codes (MACs) - Part 2: Mechanisms using a dedicated hash-function (identical national adoption of ISO/IEC 9797-2:2011 and revision of INCITS/ISO/IEC 9797-2-2002 (R2007)): 8/21/2012

INCITS/ISO/IEC 9798-6:2012, Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer (identical national adoption of ISO/IEC 9798-6:2010 and revision of INCITS/ISO/IEC 9798-6-2008): 8/22/2012

INCITS/ISO/IEC 13249-3-2012, Information technology - Database languages - SQL multimedia and application packages - Part 3: Spatial (identical national adoption of ISO/IEC 13249-3:2011 and revision of INCITS/ISO/IEC 13249-3-2007): 8/21/2012

INCITS/ISO/IEC 13888-2:2012, Information technology - Security techniques - Non-repudiation - Part 2: Mechanisms using symmetric techniques (identical national adoption of ISO/IEC 13888-2:2010 and revision of INCITS/ISO/IEC 13888-2-2009): 8/22/2012

INCITS/ISO/IEC 15408-1:2012, Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (identical national adoption of ISO/IEC 15408-1:2009 and revision of INCITS/ISO/IEC 15408-1-2008): 8/22/2012

INCITS/ISO/IEC 18033-3:2012, Information technology - Security techniques - Encryption algorithms - Part 3: Block ciphers (identical national adoption of ISO/IEC 18033-3:2010 and revision of INCITS/ISO/IEC 18033-3:2005 (R2009)): 8/22/2012

INCITS/ISO/IEC 18033-1:2005/AM1:2012, Information technology - Security techniques - Encryption algorithms - Part 1: General - Amendment 1 (identical national adoption of ISO/IEC 18033-1:2005/AM1:2011): 8/22/2012

INCITS/ISO/IEC 18042-4:2006/Amd 1:2012, Information technology - Computer graphics and image processing - Spatial Reference Model (SRM) language bindings - Part 4: C - Amendment 1 (identical national adoption of ISO/IEC 18042-4:2006/Amd 1:2011): 8/21/2012

INCITS/ISO/IEC 19776-3:2012, Information technology - Computer graphics, image processing and environmental data representation - Extensible 3D (X3D) encodings - Part 3: Compressed binary encoding (identical national adoption of ISO/IEC 19776-3:2011 and revision of INCITS/ISO/IEC 19776-3-2009): 8/21/2012

INCITS/ISO/IEC 27033-3:2012, Information technology - Security techniques - Network security - Part 3: Reference networking scenarios - Threats, design techniques and control issues (identical national adoption of ISO/IEC 27033-3:2010): 8/22/2012

INCITS/ISO/IEC 24745:2012, Information technology - Security techniques - Biometric information protection (identical national adoption of ISO/IEC 24745:2011): 8/22/2012

INCITS/ISO/IEC 27003:2012, Information technology - Security techniques - Information security management system implementation guidance (identical national adoption of ISO/IEC 27003:2010): 8/22/2012

INCITS/ISO/IEC 27005:2012, Information technology - Security techniques - Information security risk management (identical national adoption of ISO/IEC 27005:2011 and revision of INCITS/ISO/IEC 27005-2009): 8/22/2012

INCITS/ISO/IEC 29102:2012, Information technology - Office equipment - Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components (identical national adoption of ISO/IEC 29102:2011): 8/21/2012

INCITS/ISO/IEC 29103:2012, Information technology - Office equipment - Colour photo test pages for measurement of ink cartridge yield for colour photo printing (identical national adoption of ISO/IEC 29103:2011): 8/21/2012

Reaffirmation

ANSI INCITS 256-2007 (R2012), Radio Frequency Identification (RFID) (reaffirmation of ANSI INCITS 256-2007): 8/27/2012

INCITS/ISO/IEC 13249-1-2007 (R2012), Information technology - SQL - Multimedia and Application Packages - Part 1: Framework (3rd ed.) (reaffirmation of INCITS/ISO/IEC 13249-1-2007): 8/21/2012

INCITS/ISO/IEC 13249-6-2007 (R2012), Information technology - Database languages - SQL - Multimedia and Application Packages - Part 6: Data Mining (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-6-2007): 8/21/2012

INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R2012), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 3: Transport buffer model in support of synchronized user-to-network download protocol (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM3-2001 (R2007)): 8/20/2012

INCITS/ISO/IEC 19763-1:2007 (R2012), Information technology - Framework for Metamodel interoperability - Part 1: Reference Model (reaffirmation of INCITS/ISO/IEC 19763-1:2007): 8/21/2012

INCITS/ISO/IEC 17345:2006-2007 (R2012), Information technology - Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges - Capacity: 30 Gbytes per Cartridge - First Generation (reaffirmation of INCITS/ISO/IEC 17345:2006-2007): 8/20/2012

Stabilized Maintenance

ANSI INCITS 199-1991 (S2012), Information Systems - 356-mm Optical Disk Cartridge (Write-Once) - Test Methods for Media Characteristics (stabilized maintenance of ANSI INCITS 199-1991 (R2007)): 8/20/2012

ANSI INCITS 212-1992 (S2012), Information Systems - 130-mm Rewritable Optical Disk Cartridge for Information Interchange (stabilized maintenance of ANSI INCITS 212-1992 (R2007)): 8/20/2012

ANSI INCITS 214-1992 (S2012), Information Systems - 130-mm Write-Once Optical Disk Cartridge Using Sampled Servo and 4/15 Encoding (stabilized maintenance of ANSI INCITS 214-1992 (R2007)): 8/20/2012

ANSI INCITS 220-1992 (S2012), Information Systems - Digital Information Interchange 130-mm Optical Disk Cartridges of the Write-Once, Read Multiple (WORM) Type, Using the Magnetic-Optical Effect (stabilized maintenance of ANSI INCITS 220-1992 (R2007)): 8/20/2012

INCITS/ISO 7487-2-1985 (S2012), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftpard, 1,9 tpm (48 tpi), on Both Sides - Part 2: Track Format A (stabilized maintenance of INCITS/ISO 7487-2-1985 (R2007)): 8/23/2012

INCITS/ISO 9529-2-1989 (S2012), Information Processing Systems - Data Interchange on 90 mm (3.5 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 15 916 ftpard on 80 tracks on Each Side - Part 2: Track Format (stabilized maintenance of INCITS/ISO 9529-2-1989 (R2007)): 8/20/2012

INCITS/ISO/IEC 6596-2-1985 (S2012), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges using Two-Frequency Recording at 7 958 ftpard, 1,9 tpm (48 tpi), on One Side - Part 2: Track Format (stabilized maintenance of INCITS/ISO/IEC 6596-2-1985 (R2007)): 8/20/2012

INCITS/ISO/IEC 7487-3-1986 (S2012), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftpard, 1,9 tpm (48 tpi), on Both Sides - Part 3: Track Format B (stabilized maintenance of INCITS/ISO/IEC 7487-3-1986 (R2007)): 8/20/2012

INCITS/ISO/IEC 8630-2-1987 (S2012), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 13 262 ftpard, on 80 Tracks on Each Side - Part 2: Track format A for 77 Tracks (stabilized maintenance of INCITS/ISO/IEC 8630-2-1987 (R2007)): 8/20/2012

INCITS/ISO/IEC 8630-3-1987 (S2012), Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 13 262 ftpard, on 80 Tracks on Each Side - Part 3: Track Format B for 80 Tracks (stabilized maintenance of INCITS/ISO/IEC 8630-3-1987 (R2007)): 8/20/2012

INCITS/ISO/IEC 8860-2-1987 (S2012), Information Processing - Data Interchange on 90 mm (3.5 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftpard on 80 Tracks on Each Side - Part 2: Track Format (stabilized maintenance of INCITS/ISO/IEC 8860-2-1987 (R2007)): 8/20/2012

INCITS/ISO/IEC 10994-1992 (S2012), Information Technology - Data Interchange on 90mm Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 31 831 ftpard on 80 Tracks on Each Side - ISO Type 303 (stabilized maintenance of INCITS/ISO/IEC 10994-1992 (R2007)): 8/20/2012

INCITS/ISO/IEC 14169-1995 (S2012), Information Technology - 90 mm Flexible Disk Cartridges for Information Interchange - 21 Mbytes Formatted Capacity - ISO Type 305 (stabilized maintenance of INCITS/ISO/IEC 14169-1995 (R2007)): 8/20/2012

INCITS/ISO/IEC 14517-1996 (S2012), Information technology - 130 mm optical disk cartridges for information interchange - Capacity: 2,6 Gbytes per cartridge (stabilized maintenance of INCITS/ISO/IEC 14517-1996 (R2007)): 8/20/2012

INCITS/ISO/IEC 15041-1997 (S2012), Information Technology - Data Interchange on 90 mm Optical Disk Cartridges - Capacity: 640 Mbytes per Cartridge (stabilized maintenance of INCITS/ISO/IEC 15041-1997 (R2007)): 8/20/2012

INCITS/ISO/IEC 15898-1998 (S2012), Information Technology - 356 Optical Disk Cartridges, Extended Capacity, Using Phase Change Technology for Information Interchange (stabilized maintenance of INCITS/ISO/IEC 15898-1998 (R2007)): 8/20/2012

INCITS/ISO/IEC 16448-2002 (S2012), Information Technology - 120 mm DVD - Read-only Disk (stabilized maintenance of INCITS/ISO/IEC 16448-2002 (R2007)): 8/20/2012

INCITS/ISO/IEC 16449-2002 (S2012), Information Technology - 80 mm DVD - Read-only Disk (stabilized maintenance of INCITS/ISO/IEC 16449-2002 (R2007)): 8/20/2012

INCITS/ISO/IEC 20563-2001 (S2012), Information technology - 80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-recordable disk (DVD-R) (stabilized maintenance of INCITS/ISO/IEC 20563-2001 (R2007)): 8/20/2012

INCITS/ISO/IEC 22092-2002 (S2012), Information Technology - Data Interchange on 130 mm Magneto-Optical Disk Cartridges - Capacity: 9,1 Gbytes Per Cartridge (stabilized maintenance of INCITS/ISO/IEC 22092-2002 (R2007)): 8/20/2012

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmation

ANSI C136.6-2004 (R2012), Roadway and Area Lighting Equipment - Metal Heads and Reflector Assemblies Mechanical and Optical Interchangeability (reaffirmation of ANSI C136.6-2004): 8/27/2012

Revision

ANSI C136.1-2012, Roadway and Area Lighting Equipment - Filament Lamps - A Guide for Selection (revision of ANSI C136.1-2004 (R2009)): 8/27/2012

NEMA (ASC C29) (National Electrical Manufacturers Association)

Reaffirmation

ANSI C29.3-1986 (R2012), Standard for Wet-Process Porcelain Insulators - Spool Type (reaffirmation of ANSI C29.3-1986 (R2002)): 8/27/2012

ANSI C29.4-1989 (R2012), Standard for Wet-Process Porcelain Insulators - Strain Type (reaffirmation of ANSI C29.4-1989 (R2002)): 8/27/2012

ANSI C29.5-1984 (R2012), Wet-Process Porcelain Insulators - Low and Medium Voltage Types (reaffirmation of ANSI C29.5-1984 (R2002)): 8/23/2012

ANSI C29.6-1996 (R2012), Standard for Wet-process Porcelain Insulators - High Voltage Pin Type (reaffirmation of ANSI C29.6-1996 (R2002)): 8/27/2012

ANSI C29.7-1996 (R2012), Standard for Wet-Process Porcelain Insulators - High-Voltage Line - Post Type (reaffirmation of ANSI C29.7-1996 (R2002)): 8/27/2012

ANSI C29.8-1985 (R2012), Standard for Wet Process Porcelain Insulators - Apparatus, Cap, and Pin Type (reaffirmation of ANSI C29.8-1985 (R2002)): 8/27/2012

ANSI C29.9-1983 (R2012), Standard for Wet-Process Porcelain Insulators - Apparatus, Post Type (reaffirmation of ANSI C29.9-1983 (R2002)): 8/27/2012

ANSI C29.10-1989 (R2012), Standard for Wet Process Porcelain Insulators - Indoor Apparatus Type (reaffirmation of ANSI C29.10-1989 (R2002)): 8/27/2012

NSF (NSF International)

Revision

ANSI/NSF 2-2012 (i18), Food Equipment (revision of ANSI/NSF 2-2010): 8/8/2012

ANSI/NSF 3-2012 (i11), Commercial warewashing equipment (revision of ANSI/NSF 3-2010): 8/8/2012

ANSI/NSF 5-2012 (i7), Water heaters, hot water supply boilers, and heat recovery equipment (revision of ANSI/NSF 5-2009): 8/8/2012

ANSI/NSF 6-2012 (i9), Dispensing freezers (revision of ANSI/NSF 6-2009): 8/8/2012

ANSI/NSF 8-2012 (i10), Commercial powered food preparation equipment (revision of ANSI/NSF 8-2010): 8/8/2012

ANSI/NSF 12-2012 (i7), Automatic ice making equipment (revision of ANSI/NSF 12-2009): 8/8/2012

- ANSI/NSF 13-2012 (i5), Refuse processors and processing systems (revision of ANSI/NSF 13-2009): 8/8/2012
- ANSI/NSF 18-2012 (i12), Manual food and beverage dispensing equipment (revision of ANSI/NSF 18-2011): 8/8/2012
- ANSI/NSF 21-2012 (i5), Thermoplastic refuse containers (revision of ANSI/NSF 21-2009): 8/8/2012
- ANSI/NSF 25-2012 (i9), Vending machines for food and beverages (revision of ANSI/NSF 25-2009): 8/8/2012
- ANSI/NSF 29-2012 (i4), Detergent and chemical feeders for commercial spray-type dishwashing machines (revision of ANSI/NSF 29-2009): 8/8/2012
- ANSI/NSF 35-2012 (i6), High pressure decorative laminates (HPDL) for surfacing food service equipment (revision of ANSI/NSF 35-2009): 8/8/2012
- ANSI/NSF 36-2012 (i6), Dinnerware (revision of ANSI/NSF 36-2009): 8/8/2012
- ANSI/NSF 37-2012 (i5), Air curtains for entranceways in food and food service establishments (revision of ANSI/NSF 37-2009): 8/8/2012
- ANSI/NSF 50-2012 (i79), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2011): 8/16/2012
- ANSI/NSF 50-2012 (i85), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2011): 8/7/2012
- ANSI/NSF 52-2012 (i6), Supplemental flooring (revision of ANSI/NSF 52-2009): 8/8/2012
- ANSI/NSF 59-2012 (i6), Mobile Food Carts (revision of ANSI/NSF 59-2002): 8/8/2012
- ANSI/NSF 169-2012 (i5), Special purpose food equipment and devices (revision of ANSI/NSF 169-2009): 8/8/2012

SCTE (Society of Cable Telecommunications Engineers)

Revision

- ANSI/SCTE 22-1-2012, Data-Over-Cable Service Interface Specification DOCSIS 1.0 Radio Frequency Interface (RFI) (revision of ANSI/SCTE 22-1-2002 (R2007)): 8/23/2012
- ANSI/SCTE 22-2-2012, Data-Over-Cable Service Interface Specification DOCSIS 1.0 Baseline Privacy Interface (BPI) (revision of ANSI/SCTE 22-2-2002 (R2007)): 8/23/2012
- ANSI/SCTE 22-3-2012, Data-Over-Cable Service Interface Specification DOCSIS 1.0 Operations Support System Interface (OSSI) (revision of ANSI/SCTE 22-3-2002 (R2007)): 8/23/2012
- ANSI/SCTE 23-2-2012, DOCSIS 1.1 Part 2: Baseline Privacy Plus Interface (revision of ANSI/SCTE 23-2-2007): 8/23/2012

TCIA (ASC A300) (Tree Care Industry Association)

Revision

- * ANSI A300 (Part 7)-2012, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - (Integrated Vegetation Management) (revision of ANSI A300 (Part 7)-2006): 8/23/2012

UL (Underwriters Laboratories, Inc.)

New Standard

- * ANSI/UL 100-2012, Standard for Sustainability for Gypsum Boards and Panels (new standard): 8/22/2012
- * ANSI/UL 100-2012a, Standard for Sustainability for Gypsum Boards and Panels (new standard): 8/22/2012

Revision

- ANSI/UL 1686-2012, Standard for Safety for Pin and Sleeve Configurations (revision of ANSI/UL 1686-2010): 8/17/2012
- * ANSI/UL 1786-201b, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2011b): 8/20/2012
- ANSI/UL 1786-2012, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2011b): 8/20/2012
- * ANSI/UL 1786-2012a, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2011b): 8/20/2012
- ANSI/UL 2575-2012, Lithium Ion Battery Systems for Use in Electric Power Tool and Motor Operated, Heated and Lighting Appliances (revision of ANSI/UL 2575-2011): 8/17/2012

VITA (VMEbus International Trade Association (VITA))

New Standard

- ANSI/VITA 46.4-2012, PCIeExpress (R) on the VPX Fabric Connector (new standard): 8/22/2012

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.

ASABE (American Society of Agricultural and Biological Engineers)

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BSR/ASABE AD8759-1 MONYEAR-201x, Agricultural wheel tractors - Front-mounted equipment - Part 1: Power take-off and three-point linkage (national adoption of ISO 8759-1:1998 with modifications and revision of ANSI/ASABE AD8759-1-2012)

Stakeholders: All manufacturers of tractors, implements that use PTOs to power implements and drive shafts, and all users of tractors that have implements that require a Front PTO to power the implement.

Project Need: Revise the national adoption of ISO 8759-1 to align with the dominate global rotational direction by specifying that the rotation direction shall be anti-clockwise as viewed from the front for Type 2 and Type 3 PTO's. Permit Type 1 with 35mm diameter, 540 rpm, and anti-clockwise rotation as viewed from the front of the tractor.

Specifies dimensions and requirements for power take-off and for front three-point linkages in association with a power lift for the attachment of implements or equipment to the front of agricultural wheeled tractors. It is not applicable to tractors that are designed to run in two directions, where either end can be considered to be the front or rear; in this case, ANSI/ASABE AD500-1:2004 W/Cor.1, ASABE/ISO 500-2:2004, ASABE/ISO 500-3:2004, and ISO 730 apply.

BSR/ASAE S365.10-201x, Braking System Test Procedures and Braking Performance Criteria for Agricultural Field Equipment (revision of ANSI/ASAE S365.9-2011)

Stakeholders: Implement and trailer manufacturers.

Project Need: Standard will be revised, updating the standard to include more details on implements and towed equipment.

Establishes requirements, minimum performance criteria, and performance test procedures for braking systems on agricultural field equipment. The requirements, test procedures and performance criteria are directed to operation and parking of agricultural field equipment equipped with braking system(s) and having a maximum design speed exceeding 6 km/h (3.7 mile/h). Combinations of agricultural towing machines equipped with braking systems and towed agricultural machines without braking systems are included in this Standard.

ASSE (American Society of Sanitary Engineering)

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Westlake, OH 44145-1480

Contact: *Kenneth Van Wagener*

Fax: (440) 835-3488

E-mail: ken@asse-plumbing.org

BSR/ASSE Series 14000-201x, Heating, Ventilating, Air Conditioning/Refrigeration Systems (HVAC/R) Professional Qualifications Standard (new standard)

Stakeholders: Construction and maintenance workers and general public.

Project Need: Such a standard does not currently exist.

This standard will detail the qualifications for individuals who work on heating, ventilating, and air conditioning/refrigeration systems for commercial and residential projects. This can include but not be limited to installers and inspectors.

BSR/ASSE Series 15000-201x, Fire Sprinkler Systems Professional Qualifications Standard (new standard)

Stakeholders: Construction and maintenance workers and general public.

Project Need: Such a standard does not currently exist.

This standard will detail the qualifications for installers, inspectors, testers, and maintenance personnel of fire sprinkler systems.

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 WK38747-201x, New Specification for High-Density Polyethylene (HDPE) Billets Made from Pressure-Rated Materials (new standard)

Stakeholders: Plastic piping systems industry.

Project Need: This specification covers high-density polyethylene (PE) billets made from pressure-rated materials based on outside diameters of 13 inches and larger.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK38747.htm>.

BSR/ASTM WK38788-201x, New Specification for Crosslinked Polyethylene (PEX) OD Controlled Tubing for Hydronic Heating/Cooling Systems (new standard)
 Stakeholders: Plastic piping systems industry.
 Project Need: PEX Tubing Systems utilized in non-potable water applications intended primarily for hydronic heating/cooling systems inclusive of barrier layer(s) performance requirements.
<http://www.astm.org/DATABASE.CART/WORKITEMS/WK38788.htm>.

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
 Cleveland, OH 44131
Contact: *Cathy Rake*
Fax: (216) 520-8979
E-mail: cathy.rake@csagroup.org

BSR/CSA 62282-3-100-201x, Standard for Stationary Fuel Cell Power Systems - Safety (national adoption of IEC 62282-3-100 with modifications and revision of ANSI/CSA FC 1-2012)
 Stakeholders: Consumers, manufacturers, and certifying agencies.
 Project Need: National adoption of international standard and revision of current ANS.

This standard covers the safe operation, construction, and performance of stationary fuel cell power systems that generate electricity through electrochemical reactions. This standard applies to fuel cell power systems that are intended to provide a.c. or d.c. power. Input fuels covered by this standard include hydrogen gas, gaseous and liquid hydrocarbon fuel, and fuels derived from renewable or fossil fuel sources.

ECA (Electronic Components Association)

Office: 2214 Rock Hill Rd, Suite 170
 Herndon, VA 20170
Contact: *Edward Mikoski*
Fax: (571) 323-0245
E-mail: emikoski@eciaonline.org

BSR/EIA/ECA 747B-201x, Adhesive backed punched plastic carrier taping of singulated bare die and other surface mount components for automatic handling of devices generally less than 1.0 mm thick (new standard)
 Stakeholders: Electronics manufacturing.
 Project Need: Requirements for adhesive backed taping of surface mount components for automatic handling devices.

Covers requirements of 8mm, 12mm, 16mm, and 24mm taping of surface mount components generally less than 1.0mm thick and requiring high precision taping for automatic handling of devices such as singulated bare die.

HFES (Human Factors & Ergonomics Society)

Office: P.O. Box 1369
 Santa Monica, CA 90406-1369
Contact: *Lynn Strother*
Fax: (310) 394-2410
E-mail: lynn@hfes.org; paul.s.reed@worldnet.att.net

- * BSR/HFES 100-201x, Human Factors Engineering of Computer Workstations (revision of ANSI/HFES 100-2007)
 Stakeholders: End users, computer and furniture manufacturers, government, academia.
 Project Need: To revise and update the content of the current standard to with regard to new research, new contexts of use, and new devices.

This standard covers operator-machine interface issues associated with computer workstations used regularly in offices (i.e., intentionally built indoor office workplaces) for text-, data-, and simple graphics-processing tasks. This standard applies to computer workstations for a wide range of users; in general, the physical dimensions and force requirements are designed to accommodate at least 90 percent of the North American population.

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Fl North
 Parsippany, NJ 07054
Contact: *Karen Anderson*
Fax: (973) 267-9055
E-mail: kanderson@pumps.org

- BSR/HI 6.1-6.5-201x, Reciprocating Power Pumps for Nomenclature, Definitions, Application, and Operation (new standard)
 Stakeholders: Pump manufacturers, specifiers, purchasers, and users.
 Project Need: To place this document into stabilized maintenance.

Covers Positive Displacement Reciprocating Pumps including the following:

- Reciprocating Power Pumps;
- Reciprocating Direct Acting (Steam) Pumps;
- Reciprocating Controlled Volume Pumps; and
- Reciprocating Diaphragm Pumps.

Excluded from the scope of products are high-pressure hydraulic power pumps and systems. Technical documents developed shall include, but are not limited to:

- types and nomenclature;
- definitions;
- design and application;
- installation;
- operation and maintenance; and
- test.

- BSR/HI 6.6-201x, Reciprocating Pump Test (new standard)

Stakeholders: Pump manufacturers, suppliers, consultants, and users.

Project Need: To place this document into stabilized maintenance.

This Standard is for reciprocating power pumps, including controlled-volume metering pumps, which are driven by power from an outside source applied to the crankshaft. It includes procedures for testing such pumps. These standards apply to test of the pump only, unless stated otherwise. The type of test performed and the auxiliary equipment to be used should be agreed upon by the purchaser and manufacturer prior to the test.

BSR/HSI 8.1-8.5-201x, Direct Acting (Steam) Pumps for Nomenclature, Definitions, Application, and Operation (new standard)

Stakeholders: Pump manufacturers, suppliers, consultants, and users.

Project Need: To place this document into stabilized maintenance.

This Standard applies to direct acting (steam) pumps. It includes:

- types and nomenclature;
- definitions;
- design and application; and
- installation, operation and maintenance.

MedBiq (MedBiquitous Consortium)

Office: 5801 Smith Avenue, Davis 3110C
Baltimore, MD 21202

Contact: Valerie Smothers

Fax: (410) 735-4660

E-mail: vsmothers@jhmi.edu

BSR/MEDBIQ ME.20.1-201x, MedBiquitous Medical Education Metrics version 2.0 (revision and redesignation of ANSI/MEDBIQ ME.10.1-2009)

Stakeholders: Educators, accrediting bodies, continuing education supporters, certification and licensing boards, government agencies and others are involved in the design, development, implementation and evaluation of clinical education.

Project Need: The FDA LA/ER Opioid REMS initiative mandates the collection of data on the scope of REMS-related continuing education. MEMS 1.0 can be revised to address the needs of the FDA REMS project and those affected by the project.

MEMS 2.0 will address the specific needs of REMS outcomes evaluation, including mapping to the REMS blueprint and success rates. Other requirements identified by implementers may be included as well.

NEMA (ASC C78) (National Electrical Manufacturers Association)

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

Contact: Chad Hudnall

Fax: 202.431.6040

E-mail: Chad.hudnall@nema.org

BSR ANSLG C78.43-201x, Single-Ended Metal Halide Lamps (revision of ANSI ANSLG C78.43-2009)

Stakeholders: Manufacturers.

Project Need: This project is needed as a revision to reflect additional lamp data sheets. The additional data included pertain to new wattages of Single-Ended Metal Halide Lamps.

This standard provides additional lamp data sheets (covering various wattage definitions) related to Single-Ended Metal Halide Lamp standards.

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Str., Suite 1752
Rosslyn, VA 22209

Contact: Gary MacFadden

Fax: (703) 841-3353

E-mail: gary.macfadden@nema.org

BSR/NEMA AB 3-201x, Molded Case Circuit Breakers and Their Application (new standard)

Stakeholders: Electricians, maintenance workers, facility managers.

Project Need: NEMA AB 3-2012 explains specific purpose categories and construction variations, as well as ratings and National Electrical Code requirements.

NEMA AB 3-2012 application guide covers molded case circuit breakers (MCCB) and molded case switches, single and multiple pole, fused and unfused together with accessories used with them.

NSAA (ASC B77) (National Ski Areas Association)

Office: 133 S. Van Gordon Street, Suite 300
Lakewood, CO 80228

Contact: Sid Roslund

Fax: (720) 986-2345

E-mail: sidr@nsaa.org

BSR B77.1A-201x, Passenger Ropeways - Aerial Tramways, Aerial Lifts, Surface Lifts, Tows and Conveyors - Safety Requirements (supplement to ANSI B77.1-2011)

Stakeholders: Manufacturers, operators, and authorities having jurisdiction on passenger ropeways.

Project Need: Prepare a short supplement to correct technical reference errors and make editorial corrections.

This document establishes a standard for the design, manufacture, construction, operation, and maintenance of passenger ropeways. For this standard, passenger ropeway categories include:

- aerial tramways (single and double reversible);
- aerial lifts (detachable lifts, chair lifts, and similar equipment);
- surface lifts (T-bar lifts, J-bar lifts, platter lifts, and similar equipment);
- tows (wire rope and fiber rope tows); and
- conveyors.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI

Association for the Advancement of
Medical Instrumentation

4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8274
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

AIIM

Association for Information and Image
Management

1100 Wayne Avenue, Suite 1100
Silver Spring, MD 20910
Phone: (301) 755-2682
Fax: (240) 494-2682
Web: www.aiim.org

AMCA

AMCA International, Inc.
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 394-0150
Fax: (847) 253-0088
Web: www.amca.org

ANS

American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526-5592
Phone: (708) 579-8269
Fax: (708) 579-8248
Web: www.ans.org

APSP

Association of Pool and Spa
Professionals

2111 Eisenhower Avenue
Alexandria, VA 22314
Phone: (703) 838-0083 x150
Fax: (703) 549-0493
Web: www.apsp.org

ARMA

Association of Records Managers and
Administrators

11880 College Boulevard, Suite 450
Overland Park, KS 66210
Phone: (913) 312-5565
Fax: (913) 341-3742
Web: www.arma.org

ASA (ASC S12)

Acoustical Society of America

35 Pinelawn Road
Suite 114E
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 390-0217
Web: www.acousticalsociey.org

ASABE

American Society of Agricultural and
Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASHRAE

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Fax: (404) 321-5478
Web: www.ashrae.org

ASME

American Society of Mechanical
Engineers

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

ASSE (Organization)

American Society of Sanitary
Engineering

901 Canterbury Road, Suite A
Westlake, OH 44145-1480
Phone: (440) 835-3040
Fax: (440) 835-3488
Web: www.asse-plumbing.org

ASTM

ASTM International

100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9696
Fax: (610) 834-7067
Web: www.astm.org

ATIS

Alliance for Telecommunications
Industry Solutions

1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS

American Welding Society

550 N.W. LeJeune Road
Miami, FL 33126
Phone: (305) 443-9353, Ext. 466
Fax: (305) 443-5951
Web: www.aws.org

AWWA

American Water Works Association

6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-6303
Web: www.awwa.org

CEA

Consumer Electronics Association

1919 S. Eads St.
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4192
Web: www.ce.org

CSA

CSA Group

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

DASMA

Door and Access Systems
Manufacturers Association

1300 Sumner Avenue
Cleveland, OH 44115-2851
Phone: (216) 241-7333
Fax: (216) 241-0105

ECA

Electronic Components Association

2214 Rock Hill Rd, Suite 170
Herndon, VA 20170
Phone: (571) 323-0253
Fax: (571) 323-0245
Web: www.eciaonline.org

HFES

Human Factors & Ergonomics Society

P.O. Box 1369
Santa Monica, CA 90406-1369
Phone: (310) 394-1811
Fax: (310) 394-2410
Web: www.hfes.org

HI

Hydraulic Institute

6 Campus Drive, 1st Fl North
Parsippany, NJ 07054
Phone: (973) 267-9700
Fax: (973) 267-9055
Web: www.pumps.org

HL7

Health Level Seven

3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104
Phone: (734) 677-7777 Ext 104
Fax: (734) 677-6622
Web: www.hl7.org

ISA (Organization)

ISA-The Instrumentation, Systems,
and Automation Society

67 Alexander Dirve
Research Triangle Park, NC 27709
Phone: (919) 990-9228
Web: www.isa.org

ISANTA

International Staple, Nail and Tool
Association

512 W. Burlington Avenue, Suite 203
LaGrange, IL 60525-2245
Phone: (708) 482-8138
Fax: (708) 482-8186

ITI (INCITS)

InterNational Committee for
Information Technology Standards

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

MedBiq

MedBiquitous Consortium

5801 Smith Avenue, Davis 3110C
Baltimore, MD 21202
Phone: (410) 735-6142
Fax: (410) 735-4660
Web: www.medbiq.org

NEMA (ASC C29)

National Electrical Manufacturers
Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: 703-841-3297
Fax: 703-841-3397
Web: www.nema.org

NEMA (ASC C34)

National Electrical Manufacturers
Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3299
Fax: (703) 841-3399
Web: www.nema.org

NEMA (ASC C37)

National Electrical Manufacturers
Association

1300 North 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: 703-841-3253
Fax: 703-841-3353
Web: www.nema.org

NEMA (ASC C8)

National Electrical Manufacturers
Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3276
Fax: (703) 841-3376
Web: www.nema.org

NEMA (ASC C81)

National Electrical Manufacturers
Association

1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
Phone: (703) 841-3228
Fax: 202.431.6040
Web: www.nema.org

NEMA (Canvass)

National Electrical Manufacturers
Association

1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3285
Fax: (703) 841-3385
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

NSAA (ASC B77)

National Ski Areas Assc.

133 S. Van Gordon Street, Suite 300
Lakewood, CO 80228
Phone: (720) 963-4210
Fax: (720) 986-2345

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

SCTE

Society of Cable Telecommunications
Engineers

140 Philips Rd.
Exton, PA 19341
Phone: (610) 594-7308
Fax: (610) 363-7133
Web: www.scte.org

TAPPI

Technical Association of the Pulp and
Paper Industry

15 Technology Parkway South
Norcross, GA 30092
Phone: (770) 209-7276
Fax: (770) 446-6947
Web: www.tappi.org

TCIA (ASC A300)

Tree Care Industry Association

136 Harvey Road, Suite 101
Londonderry, NH 3053
Phone: (603) 314-5380 ext. 117
Fax: (603) 314-5386
Web: www.treecareindustry.org

TechAmerica

TechAmerica

601 Pennsylvania Ave. NW Suite 600,
North Building
Suite 1100
Washington, DC 20004
Phone: (703) 284-5355
Fax: (703) 525-2279
Web: www.techamerica.org

TIA

Telecommunications Industry
Association

2500 Wilson Blvd., Suite 300
Arlington, VA 22201-3834
Phone: (703) 907-7550
Fax: (703) 907-7476
Web: www.eciaonline.org

TOY-TIA

Toy Industry Association

575 7th St NW, 3rd Floor
Washington, DC 20004
Phone: (202) 344-4453
Web: www.toyassociation.org

UL

Underwriters Laboratories, Inc.

12 Laboratory Drive
Research Triangle Park, NC 27709
-3995
Phone: (919) 549-1841
Fax: (919) 547-6174
Web: www.ul.com/

VITA

VMEbus International Trade
Association (VITA)

PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com/

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 for the creation and maintenance of 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 40+ 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 the following membership categories:

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

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. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Administrative Reaccreditation

Rehabilitation Engineering and Assistive Technology Society (RESNA)

At the direction of ANSI's Executive Standards Council (ExSC), the reaccreditation of the Rehabilitation Engineering and Assistive Technology Society (RESNA), an ANSI Organizational Member, has been administratively approved under its recently revised operating procedures for documenting consensus on RESNA-sponsored American National Standards, effective August 24, 2012. For additional information, please contact: Ms. Harmony Hilderbrand, Secretary, RESNA Assistive Technology Standards Board, Office Manager, Beneficial Designs, Inc., P.O. Box 69, 2240 Meridian Boulevard, Suite C, Minden, NV 89423; phone: 775.783.8822, ext. 272; e-mail: Harmony@beneficialdesigns.com.

Approval of Reaccreditation

Building Performance Institute, Inc. (BPI)

ANSI's Executive Standards Council has approved the reaccreditation of the Building Performance Institute, Inc. (BPI), an ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on BPI-sponsored American National Standards, effective August 27, 2012. For additional information, please contact: Ms. Susan Carson, Standards Manager, Building Performance Institute, 107 Hermes Road, Suite 110, Malta, NY 12020; phone: 518.899.2727; e-mail: scarson@bpi.org.

Change in Informational Scope of Standards Developer Accreditation

ARMA International

ARMA International, a current ANSI organizational member and ANSI Accredited Standards Developer (ASD) in good standing, has submitted the following revisions to its stated informational scope of accreditation on file with ANSI:

ARMA International - The development of systems, rules, reports and/or procedures for information and records creation, structure, capture, organization/classification, search, access, retrieval, use, transmission, retention, storage, and disposition in retrieval functions such as: paper and electronic formats are within the organization's scope, micrographic filing systems, records retention, vital records maintenance and disaster recovery. Topics relevant to related to archives/records and information management such as: information governance, security, disaster recovery, legal/regulatory requirements, process quality improvement, and specific filing equipment, and supplies, filing terminology, job descriptions and technical applications/technologies such as micrographics and optical image capture, storage and transmission are also studied, as well, by the group. Standards and technical reports may be developed in any of the aforementioned subject areas and may have broad, cross-industry or unique, sector-specific applicability.

For additional information, please contact: Nancy D. Barnes, PhD, CRM, CA, Standards Consultant, ARMA International, 11880 College Boulevard, Suite 450, Overland Park, KS 66210; phone: 913.312.5565; e-mail: standards@armaintl.org.

Reaccreditation

American Wood Protection Association (AWPA)

Comment Deadline: October 1, 2012

The American Wood Protection Association (AWPA), formerly the American Wood Preservers' Association, has submitted revisions to its currently accredited operating procedures for documenting consensus on American National Standards, under which it was last reaccredited in July 2008. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of AWPA's revised procedures or to offer comments, please contact: Mr. Colin McCown, Executive Vice President, American Wood Protection Association, P.O. Box 361784, Birmingham, AL 35236-1784; phone: 205.733.4077; e-mail: mccown@awpa.com. You may view/download a copy of the revisions during the public review period at the following URL:

<http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments on the revised procedures to AWPA by October 1, 2012, with a copy to the ExSC Recording Secretary in ANSI's New York Office (e-mail: Jthompso@ANSI.org).

ANSI-ASQ National Accreditation Board (ANAB)

ISO 50001 Quality Management Systems

Notice of Accreditation

Advanced Waste Management Systems

Certification Body

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for ISO 50001 Energy Management Systems:

Advanced Waste Management Systems

6430 Hixson Pike
Hixson, TN 37343
Web: www.awm.net
Contact: Jim Mullican
Phone: 423-843-2206
E-mail: mullican@awm.net

PS-Prep ASIS SPC.1, BS 25999-2, and NFPA 1600

Notice of Accreditation

Orion Registrar, Inc.

Certification Body

The ANSI-ASQ National Accreditation Board is pleased to announce the following certification body has earned ANAB accreditation for Private Sector Preparedness Voluntary Certification (PS-PrepTM) for ASIS SPC.1, BS 25999-2, and NFPA 1600:

Orion Registrar, Inc.
7850 Vance Drive, Suite 210
Arvada, CO 80003
Web: www.orion4value.com
Contact: Lori Correia
Phone: 303-456-6010
E-mail: lori@orion4value.com

Public Comments Sought

Withdrawal of ANAB Accreditation Rule 18, Declaration of Competence Based on Competence Analysis

Comment Deadline: October 2, 2012

Public comments are sought on the proposed withdrawal of ANAB Accreditation Rule 18, Declaration of Competence Based on Competence Analysis. Interested parties are invited to login to EQM at <http://anab.remoteauditor.com/> to download the document and comment on public ballot 1043. (Note: A username and password are required. If you do not have a username and password for EQM, go to http://www.anab.org/UserRegistration/WebBallotUsers_Registration.aspx.) Please submit your comments no later than October 2, 2012.

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Initial Accreditation

ICF Consulting Canada, Inc., DBA ICF Marbeck

Comment Deadline: October 1, 2012

ICF Consulting Canada, Inc. DBA ICF Marbek

277 Wellington Street West, Suite 808
Toronto, ON M5V 3E4
Canada
Phone: 416.341.0127
Contact: Julie Tartt
E-mail: JTartt@icfi.com

On August 21, 2012, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve an initial accreditation for ICF Consulting Canada, Inc. for the following:

Standards:

ISO 14065, Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Scopes:

Verification of assertions related to GHG emissions and removals at the organizational level

01. General
03. Power Generation
08. Oil and gas extraction, production and refining including petrochemicals

Please send your comments by October 1, 2012 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287, or e-mail: abowles@ansi.org.

U.S. Technical Advisory Groups

TAG Reaccreditations

U.S. TAG to ISO/TC 42 – Photography

ANSI's Executive Standards Council has approved the reaccreditation of the U.S. TAG to ISO/TC 42, Photography under revised TAG operating procedures, effective August 24, 2012. For additional information, please contact: Mr. Edward Terhune, Secretary Support Team, ISO/TC 42, Photography, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.8905; e-mail: isotc42@ansi.org

U.S. TAG to ISO/TC 173/SC1 – Wheelchairs, and SC2 – Classification and Terminology

At the direction of ANSI's Executive Standards Council, the reaccreditation of the U.S. Technical Advisory Group to ISO/TC 173/SCs 1, Wheelchairs and 2, Classification and Terminology under its recently revised operating procedures has been administratively approved, effective August 24, 2012. For additional information, please contact the TAG Administrator: Ms. Harmony Hilderbrand, Secretary, RESNA Assistive Technology Standards Board, Office Manager, Beneficial Designs, Inc., P.O. Box 69, 2240 Meridian Boulevard, Suite C, Minden, NV 89423; phone: 775.783.8822, ext. 272; e-mail: Harmony@beneficialdesigns.com.

Meeting Notice

S1 – Acoustics; S2 – Mechanical Vibration and Shock; S3 – Bioacoustics; S3/SC 1 – Animal Bioacoustics; and S12 – Noise, along with the U.S. Technical Advisory Groups for ISO/TC 43 – Acoustics; ISO/TC 43/SC 1 – Noise; ISO/TC 43/SC 3 – Underwater Acoustics; ISO/TC 108 – Mechanical Vibration, Shock and Condition Monitoring; ISO/TC 108/SC 2 – Measurement and Evaluation of Mechanical Vibration and Shock as Applied to Machines, Vehicles, and Structures; ISO/TC 108/SC 3 – Use and Calibration of Vibration and Shock Measuring Instruments; ISO/TC 108/SC 4 – Human Exposure to Mechanical Vibration and Shock; ISO/TC 108/SC 5 – Condition Monitoring and Diagnostics of Machine Systems; and IEC/TC 29 – Electroacoustics

Accredited Standards Committees, S1 Acoustics, S2 Mechanical Vibration and Shock, S3 Bioacoustics, S3/SC 1, Animal Bioacoustics, and S12 Noise, along with the U.S. Technical Advisory Groups for ISO/TC 43 Acoustics; ISO/TC 43/SC 1 Noise; ISO/TC 43/SC 3, Underwater acoustics, ISO/TC 108, Mechanical vibration, shock and condition monitoring, ISO/TC 108/SC 2, Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles, and structures; ISO/TC 108/SC 3, Use and calibration of vibration and shock measuring instruments; ISO/TC 108/SC 4, Human exposure to mechanical vibration and shock; ISO/TC 108/SC 5, Condition monitoring and diagnostics of machine systems; and IEC/TC 29 Electroacoustics, will meet on October 23-24, 2012, in conjunction with the 164th ASA Meeting, at the Kansas City Marriott Downtown Hotel, Kansas City, Missouri. All meetings are open to the public. For additional information, including specific meeting times, please contact Susan Blaeser sblaeser@aip.org (631) 390-0215. Details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's website at <http://acousticalsociety.org>.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 28 – *Petroleum products and lubricants* **ISO/TC 28/SC 7 – *Liquid biofuels***

ANSI has delegated the responsibility for the administration of the secretariats for ISO/TC 28 (Petroleum products and lubricants) and ISO/TC 28/SC 7 (Liquid biofuels) to ASTM International. ASTM International has advised ANSI of its intent to relinquish its role as delegated secretariat for both of the aforementioned ISO committees.

ISO/TC 28 operates under the following scope:

Standardization of terminology, classification, specifications, methods of sampling, measurement, analysis and testing for:

- Petroleum;
- Petroleum products;
- Petroleum based lubricants and hydraulic fluids;
- Non-petroleum based liquid fuels;
- Non-petroleum based lubricants and hydraulic fluids.

ANSI is seeking organizations in the U.S. that may be interested in assuming the delegated responsibility for the administration of the secretariats for ISO/TC 28 and/or ISO/TC 28/SC 7.

Additionally, ANSI may be assigned the responsibility for administering an ISO secretariat. Any request that ANSI accept a secretariat shall demonstrate that:

1. the affected interests have made a financial commitment for not less than three years, covering all defined costs incurred by ANSI associated with holding the secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the secretariat request that ANSI perform this function;
3. the relevant US TAG has been consulted with regard to ANSI's potential role as secretariat; and
4. ANSI is able to fulfill the requirements of a secretariat.

Organizations seeking information concerning the United States retaining the role of international secretariat may be obtained by contacting ANSI at isot@ansi.org by September 1, 2012. If there is no support for retaining the ISO/TC 28 secretariat and/or the ISO/TC 28/SC 7 secretariat in the United States, then ANSI will so advise the ISO Central Secretariat.

Information Concerning

ANSI Accredited Standard Developers

Application for Accreditation

Sustainability Accounting Standards Board (SASB)

Comment Deadline: October 1, 2012

The **Sustainability Accounting Standards Board (SASB)**, a new ANSI Organizational Member, has submitted an application for accreditation as an ANSI Accredited Standards Developer (ASD) and proposed operating procedures for documenting consensus on SASB-sponsored American National Standards. SASB's proposed scope of standards activity is as follows:

SASB will develop a sustainability accounting standard for each of the industries in the Sustainable Industry Classification System. Each standard will consist of Performance Indicators and Management disclosures, grouped into Impacts and Innovation Opportunities.

The standards are based on performance metrics and management disclosures that are commonly tracked and reported on in the industry. Where there are no common metrics or disclosures, SASB will create them. By creating an industry based standard, SASB is streamlining the reporting process.

SASB evaluates the possible performance indicators against the following criteria:

- **Auditable:** *Replicable, based on data of quality*
- **Applicable:** *Applicable to most companies in the industry*
- **Cost effective:** *Data is already collected or can be collected in a timely manner and at a reasonable cost*
- **Discrete:** *Each indicator is disaggregated and focuses on one dimension*
- **Complete:** *Individually, or as a set, the indicators provide enough information to understand the performance along the material issue*
- **Directional:** *Provides clarity about whether an increase/decrease in numerical value signals improved/worsened performance*
- **Quantitative:** *Numerical, when practical. Can be complemented by qualitative, but specific information*
- **Relevant:** *Describes the material use*
- **Useful:** *Has information value for most investors*

SASB will issue standards when:

- *They are applicable to all investors*
- *They are pertinent and relevant across an industry*
- *They are focused on driving value creation*
- *The expected benefits exceed the perceived costs*
- *They are actionable by the companies*
- *They are easily enforced*
- *They are objective and support decision making*
- *They are of the highest quality possible at any given time*
- *They embody the minimum set of standard criteria (as listed above)*
- *They are reflective of the views of the stakeholders*
- *They support the shift to integrated reporting*
- *They support the convergence to international accounting standards*

To obtain a copy of SASB's proposed operating procedures or to offer comments, please contact: Ms. Kimberly Seigel, Manager of Stakeholder Engagement, Sustainability Accounting Standards Board, 6114 La Salle Avenue, #719, Oakland, CA 94611; phone: 415.617.7346; E-mail: kimberly.seigel@sasb.org. Please submit your comments to SASB by **October 1, 2012**, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (E-mail: Jthomps@ANSI.org). As the proposed procedures are available electronically, the public review period is **30 days**. You may view or download a copy of SASB's proposed operating procedures from *ANSI Online during the public review period* at the following URL:

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

WROUGHT COPPER AND COPPER ALLOY SOLDER JOINT PRESSURE FITTINGS

Proposed Revision of **B16.22-~~1995~~2001(R2010)** | **B16.22-200120XX**

Draft Date 08/2012

TENTATIVE
SUBJECT TO REVISION OR WITHDRAWAL
Specific Authorization Required for Reproduction or Quotation
ASME Codes and Standards

TABLE 1 RATED INTERNAL WORKING PRESSURE FOR COPPER FITTINGS, kPa

Standard Water Tube Size [Note (1)]	-29 to 38°C	66°C	93°C	121°C	149°C	177°C	204°C
1/4	6280	5340	5020	5020	4920	4190	3140
3/8	5360	4560	4290	4290	4200	3570	2680
1/2	4970	4220	3980	3980	3890	3310	2480
5/8	4350	3700	3480	3480	3410	2900	2170
3/4	4010	3410	3210	3210	3140	2670	2000
1	3400	2890	2720	2720	2660	2270	1700
1 1/4	3020	2570	2420	2420	2370	2010	1510
1 1/2	2810	2390	2250	2250	2200	1870	1400
2	2500	2130	2000	2000	1960	1670	1250
2 1/2	2310	1960	1850	1850	1810	1540	1150
3	2180	1850	1740	1740	1710	1450	1090
3 1/2	2090	1770	1670	1670	1630	1390	1040
4	2020	1710	1610	1610	1580	1340	1010
5	1850	1570	1480	1480	1450	1230	920
6	1720	1460	1380	1380	1350	1150	860
8	1860	1580	1490	1490	1460	1240	930

GENERAL NOTES:

- (a) The fitting pressure rating applies to the largest opening of the fitting.
 (b) The fitting pressure rating is calculated as shown in Nonmandatory Appendix A, then rounded down to the nearest unit of 10.

NOTE:

- (1) For size designation of fittings, see para. 4.

Replace the entire 93C column with that shown below. 121C column was transposed to 200F.

5130
4380
4060
3550
3270
2780
2470
2300
2040
1890
1780
1700
1650
1510
1410
1520

3 TERMINOLOGY

3.1 Abbreviations

The following symbols are used to designate the type of fitting end:

- C = solder-joint fitting end made to receive copper tube diameter (female)
 F = internal ANSI standard taper pipe-thread end (female) NPTI
 FTG = solder-joint fitting end made to copper tube diameter (male)
 M = external ANSI standard taper pipe-thread end (male) NPTE

3.2 Definitions

out-of-roundness: maximum measured diameter minus minimum measured diameter.

4 SIZE

The size of the fittings shown in Table 3 (Table II.3) corresponds to standard water tube size as shown in ASTM B 88. The size of the threaded ends corresponds to nominal pipe size as shown in ASME B1.20.

Fittings are designated by the size of the opening in the sequence illustrated in Fig. 1.

5 MARKING

Each fitting shall be permanently marked with the manufacturer's name or trademark in accordance with MSS SP-25. Marking on fittings less than size 1/2 or on any fitting where it damages soldering surfaces is not required.

6 MATERIAL

Summary of changes: Table 1 and Table II.1, Rated Internal Working Pressure Rating for Copper Fittings were revised to correct errors in the pressure ratings in the 200F/93C columns. The previous values were erroneously listed as the same as those shown for 250F/121C. This change resulted in an increase in the pressure ratings at 200F/93C.

MANDATORY APPENDIX II U.S. CUSTOMARY EQUIVALENTS

**TABLE II1 RATED INTERNAL WORKING PRESSURE FOR COPPER
FITTINGS, psi**

Standard Water Tube Size [Note (1)]	-20 to 100°F	150°F	200°F	250°F	300°F	350°F	400°F
1/4	910	770	725	725	710	605	455
3/8	775	660	620	620	610	515	385
1/2	720	610	575	575	565	480	360
5/8	630	535	505	505	490	420	315
3/4	580	490	465	465	455	385	290
1	490	420	395	395	385	325	245
1 1/4	435	370	350	350	340	290	215
1 1/2	405	345	325	325	315	270	200
2	360	305	290	290	280	240	180
2 1/2	335	285	265	265	260	220	165
3	315	265	250	250	245	210	155
3 1/2	300	255	240	240	235	200	150
4	290	245	230	230	225	195	145
5	265	225	215	215	210	175	130
6	250	210	200	200	195	165	125
8	270	225	215	215	210	180	135

Replace the entire 200F column with that shown below. 250F column was transposed to 200F.

GENERAL NOTES:

- (a) The fitting pressure rating applies to the largest opening of the fitting.
 (b) The fitting pressure rating is calculated as shown in Nonmandatory Appendix A, then rounded down to the nearest unit of 5.

NOTE:

- (1) For size designation of fittings, see para. 4.

TABLE II2 INSPECTION TOLERANCE

Standard Water Tube and Pipe Thread Sizes	Tolerance, Plus or Minus, in.
1/8, 1/4, 3/8 [Note (1)]	0.05
1/2, 5/8, 3/4	0.06
1, 1 1/4, 1 1/2, 2	0.08
2 1/2, 3, 3 1/2	0.11
4 and 5	0.12
6 and 8	0.16

NOTE:

- (1) 1/8 size is 1/4 O.D. seamless copper tube for refrigeration service, etc., as listed in ASTM B 280.

740
635
585
515
475
400
355
330
295
270
255
245
235
215
200
220

ICEA S-108-720-201x

2.4 CONDUCTOR DC RESISTANCE

The dc resistance per unit length of each conductor in a shipping length of completed cable shall be not more than 2% greater than the appropriate nominal value specified in Table 2-2. The dc resistance shall be determined in accordance with 2.4.1 ~~or 2.4.2.~~ Nominal dc resistance is calculated in accordance with 2.4.2. Table 2-2 shows nominal resistance for standard conductor sizes.

2.4.1 Direct Measurement of dc Resistance Per Unit Length

The dc resistance per unit length shall be determined by measurements made in accordance with 9.3.1 to an accuracy of 2 percent or better. If measurements are made at a temperature other than 25°C, the measured value shall be converted to resistance at 25°C by using either of the following:

1. The appropriate multiplying factor obtained from ICEA T-27-581/NEMA WC-53.
2. A multiplying factor calculated using the applicable formula in ICEA T-27-581/NEMA WC-53.

If verification is required for the direct-current resistance measurement made on an entire length of completed cable, a sample at least 1 foot (0.3 m) long shall be cut from that reel length, and the direct-current resistance of each conductor shall be measured using a Kelvin-type Bridge or a potentiometer. This verification test does not constitute a retest and cannot be the basis to pass the entire length of cable.

3.6.2 Extruded Nonconducting Material (For EPR Insulation Only)

The extruded nonconducting conductor shield shall withstand a 2.0 kV dc spark test. For test frequency see Table 9-4.

(See 10.3.6). The extruded nonconducting conductor shield shall meet the following requirements at room temperature, at the maximum normal operating temperature, and emergency operating temperature:

Dielectric Constant, range 8 - 200

Minimum ~~60 Hz~~ ac voltage (49-61 Hz) withstand stress $kV / mm = \frac{60}{dielectric\ constant}$

4.2 INSULATION THICKNESS

The nominal insulation thickness shall be designed based on electrical stress. The electrical stress at the conductor shield shall not exceed the values given in Table 4-2 or the stress qualified by the manufacturer, whichever is lower. The stress limits are based on rated voltage, given in Table 4-2. The manufacturer shall specify the nominal wall thickness to be supplied. The minimum point thickness shall be not less than 90 % of the specified nominal wall thickness.

$$t = R_s \cdot \left[e^{\frac{V_g}{G_{\max} \cdot R_s}} \right] - R_s$$

$$t = R_s \cdot \left[e^{\left(\frac{V_g}{G_{\max} \cdot R_s} \right)} \right] - R_s$$

Field Code Changed

Where:

- t = Calculated nominal insulation thickness in mm
 R_s = RadiusNominal radius of the conductor shield/insulation interface in mm
 V_g = Rated Voltage to ground in kV
 G_{\max} = Maximum stress at the conductor shield/insulation interface in kV/mm

6.5 OPTIONAL LONGITUDINAL WATER BLOCKING COMPONENTS

With the approval of the purchaser, any component(s) designed as an impediment to longitudinal water penetration may be incorporated in the interstices and/or the interfaces of the metallic shield/sheath. If the component is a tape and is applied under the metallic shield/sheath or between different metallic shield/sheath members for composite metallic shield/sheaths, it must be semiconducting and meet the requirements of 5.46. Longitudinal water penetration resistance shall be determined in accordance with ICEA Publication T-34-664 and shall meet a minimum requirement of 51.4 psig: (1 meter head).

**Table 7-1
Polyethylene, Black**

Physical Requirements	LDPE/LLDPE	MDPE	HDPE
Unaged Requirements			
Tensile Strength, Minimum psi (MPa)	1700 (11.7)	2300 (15.9)	2500 (17.2)
Elongation at Rupture Minimum Percent	350	350	350
Aging Requirements After Air Oven Aging at 100 ±1°C for 48 hours			
Tensile Strength, Minimum Percentage of Unaged Value	75	75	75
Elongation, Minimum Percentage of Unaged Value	75	75	75
Heat Distortion, Maximum 30 percent at	100 ±1°C	110 ±1°C	110 ±1°C
Environmental Stress Cracking	No Cracks*	No Cracks**	No Cracks**
Absorption Coefficient Minimum 1000(absorbance/meter)	320	320	320
Base Resin Density (D^{23C},g/cm³)***	0.910 - 0.925	0.926 - 0.940	0.941 - 0.965

* Use condition A with a full-strength solution of 10% Igepal CO-630 or equivalent with 90% water, as defined in ASTM-D-1693(CEA I-27-581).

** Use condition B with a full-strength solution of 10% Igepal CO-630 or equivalent with 90% water, as defined in ASTM-D-1693(CEA I-27-581).

*** In lieu of testing finished cable jackets, a certification by the manufacturer of the polyethylene compound that this requirement has been complied with shall suffice.

9.8.3 Test Equipment

A suitable instrument (e.g., Wheatstone, Kelvin Bridge or Ohmmeter) or instruments (e.g., voltmeter and ammeter) shall be utilized for determining resistance and provide a source of 6049 - 61 Hz ac or dc voltage. The energy released in the conducting component shall not exceed 100 milli-watts.

A convection-type forced-draft, circulating air oven, shall be utilized capable of maintaining any constant (± 1°C) temperature up to 140°C, e.g., Hot Pack Model 1204-14, Blue M Model OV-490, or Precision Type A.

9.8.4 Test Procedure

For the four-electrode method, connect the two outer electrodes (current) in series with the current source and an ammeter or the current leads of a bridge. Connect the two inner electrodes (potential) to potentiometer leads of a bridge or to a voltmeter. A dc or 6049 - 61 Hz ac source can be used.

For the two-electrode method, connect the electrodes to an ohmmeter.

The resistance of the conducting component between the electrodes shall be determined at the specified temperature.

10.2.1.1.1 Test Specimen

Three test specimens, approximately 1.5 in. (38.1 mm) long, 0.5 in. (12.7 mm) wide, ~~and~~ shall be molded from material ~~intended for extrusion or from material~~ taken from the completed cable. The ~~thickness~~ ~~test specimen~~ shall be 0.125 in. (3.18 mm) thick for low density polyethylene (Type I) and 0.075 in. (1.9 mm) thick for medium and high density polyethylene (Type II and Type III). The temperature of the molded specimens shall be lowered at any suitable rate. A slit made with a razor blade, approximately 0.075 in. (1.9 mm) long and from 0.020 to 0.025 in. (0.51 to 0.64 mm) deep for Type I and from 0.012 to 0.015 in. (0.3 to 0.38 mm) deep for Type II and Type III, shall be centrally located on one of the ~~(1.5 x 0.5)-~~ inch ~~[(38.1 x 12.7)-mm]~~ surfaces.

10.3.6 Dielectric Constant and Voltage Withstand for Nonconducting Conductor Shield

The extruded nonconducting conductor shield dielectric constant and ~~6049 - 61~~ Hz ac voltage withstand at room temperature and at the maximum normal and emergency operating temperatures shall be determined in accordance with the ICEA T-27-581 test procedure.

APPENDIX B EMERGENCY OVERLOADS (Normative)

Operations at the emergency overload temperature shall not exceed 2880 hours cumulative during the lifetime of the cable. ~~Overload~~ ~~The maximum overload~~ temperatures ~~are~~ ~~range from~~ 105 to 130°C as stated by the manufacturer for cables rated up to and including 138 kV and 105°C for cables rated above 138 kV. Operation ~~at this~~ ~~up to the stated maximum overload~~ temperature should be for no more than 72 hours duration on average per year during the design life (for planning purposes not a guarantee) of the cable system, without exceeding 216 hours in any 12 month period ~~and in any one event.~~ Operation at any temperature above the maximum continuous operating temperature is to be included in the 2880 hours.

STATEMENT ON EMERGENCY OPERATING TEMPERATURE

The standard describes the requirements for emergency operating ~~temperature for XLPE insulation cables-~~ ~~temperatures.~~ Operation at this temperature should be for no more than 72 hours duration on average per year during the design life of the cable system, without exceeding 216 hours in any 12-month period and in any one event. Assuming a 40-year design life (for planning purposes not a guarantee), this implies that the cable system should be able to withstand cumulative operation at ~~105°C~~ ~~Overload~~ ~~temperature~~ for a total of $72 \times 40 = 2880$ hours.

The above requirements are based on the purchaser's power system operating needs.

APPENDIX K STRESS CALCULATION FOR EPR CABLES WITH A NONCONDUCTING CONDUCTOR SHIELD (Informative)

For EPR cables with a nonconducting conductor shield, the maximum stress at the conductor shield shall be calculated using the following formula:

$$G_{\max} = \frac{V_g}{(R_s \cdot K_i) \cdot \left[\frac{\ln\left(\frac{R_s}{R_c}\right)}{K_p} + \frac{\ln\left(\frac{R_i}{R_p}\right)}{K_i} \right]}$$

$$G_{\max} = \frac{V_g}{(R_s \cdot K_i) \cdot \left[\frac{\ln\left(\frac{R_s}{R_c}\right)}{K_p} + \frac{\ln\left(\frac{R_i}{R_s}\right)}{K_i} \right]}$$

Field Code Changed

Where:

- G_{\max} = Maximum stress at the conductor shield/insulation interface (kV/mm)
- V_g = Rated voltage to ground (kV)
- R_c = ~~Radius~~Nominal radius over the conductor (mm)
- R_i = ~~Radius~~Nominal radius over the insulation (mm)
- R_s = ~~Radius~~Nominal radius of the conductor shield/insulation interface (mm).
- K_i = Dielectric constant of the insulation
- K_p = Dielectric constant of the nonconducting conductor shield

Sustainability Assessment for Carpet

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Table 10.1 – Points awarded for product reclamation

Product reclamation percentages	Points awarded
≥ 2%	1
≥ 4%	2
≥ 6%	3
≥ 8%	4
≥ 10%*	5
≥ 11%	6
≥ 15%	7
≥ 20%	8
≥ 25%	9
≥ 30%	10
≥ 35%	11
≥ 40%	12
≥ 45%	13
≥ 50%	14
≥ 60%	15
≥ 70%	16
≥ 80%	17
<p>NOTE – 15% reclamation is a prerequisite for Platinum, consistent with the 2010 CARE goals.</p> <p>At the time of publication, 10% reclamation and recycling is a prerequisite for Platinum, consistent with CARE goals. Check the CARE website for subsequent years' goals.</p>	

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BSR/UL 676, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes**1. Ground-fault current path continuity**

22.1.2 When the dead-metal parts are capable of being inadvertently and directly energized through the failure of electrical insulation, electrical spacings, or both, the impedance of the bond specified in 22.1.1 shall comply with the provisions of 22.1.4 and 22.1.5, as applicable.

Exception: The impedance of the bond is not required to comply with the provisions of 22.1.4 and 22.1.5 for low-voltage lighting systems or when the location on the dead-metal part is capable of being directly energized only because:

- a) *The lamp envelope has broken and the dead-metal part is in direct contact with the lamp filament or filament support or*
- b) *The dead-metal part and an uninsulated live part are both in contact with water that is assumed to have entered the luminaire through a damaged lens or a leaking gasket. As an example, the uninsulated live parts of a lamp base or the lampholder are often capable of being in contact with water that has entered the luminaire.*

For this exception, electric current entering dead-metal from a supply circuit equipment grounding conductor shall be disregarded as a way of directly energizing the location on the dead-metal part. This exception does not preclude the requirement that the involved dead-metal part be bonded to all supply-circuit equipment grounding conductors as specified in 22.1.1. Only the magnitude of the bond impedance is exempted.

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