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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](mailto:psa@ansi.org)

## Comment Deadline: February 21, 2010

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 22-201x, Standard for Safety for Amusement and Gaming Machines (Proposals dated 1/22/10) (revision of ANSI/UL 22-2004 (R2008))

Describes the risk of a fire hazard in secondary circuits.

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

Send comments (with copy to BSR) to: Linda Phinney, (408) 754-6684, Linda.L.Phinney@us.ul.com

BSR/UL 444-201x, Standard for Communications Cables (revision of ANSI/UL 444-2008a)

Withdraws the proposal for silver-plated steel conductors.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 555-201x, Standard for Fire Dampers (revision of ANSI/UL 555-2009a)

Adds corridor dampers.

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

Send comments (with copy to BSR) to: Mitchell Gold, (847) 664-2850, Mitchell.Gold@us.ul.com

BSR/UL 561-201x, Standard for Safety for Floor-Finishing Machines (revision of ANSI/UL 561-2009)

Covers the proposed addition of the Abnormal Operation - Electronic Components Test, Section 33A.

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

Send comments (with copy to BSR) to: Esther Espinoza, (408) 754-6500, Esther.Espinoza@us.ul.com

BSR/UL 1322-201x, Standard for Safety for Fabricated Scaffold Planks and Stages (Proposals dated 1/22/10) (revision of ANSI/UL 1322-2004a)

The following is being recirculated:

Proposed item (d) of paragraph 1.1 is being deleted since requirements for fabricated tubular frame scaffolding will not be included in the standard and an editorial revision to new paragraph 3.3.1.1 is being proposed.

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

Send comments (with copy to BSR) to: Marcia Kawate, (408) 754-6743, Marcia.M.Kawate@us.ul.com

BSR/UL 1450-201x, Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (revision of ANSI/UL 1450-2009)

Clarifies the cord length requirements for 18 inch or less cord lengths.

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

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, Susan.P.Malohn@us.ul.com

## Comment Deadline: March 8, 2010

### AHAM (Association of Home Appliance Manufacturers)

#### Revisions

BSR/AHAM DW-1-201x, Household Electric Dishwashers (revision of ANSI/AHAM DW-1-2005)

Establishes uniform, repeatable procedures or standard methods for measuring specified product characteristics of household electric dishwashers.

Single copy price: \$60.00

Obtain an electronic copy from:

<http://www.aham.org/ht/d/ProductDetails/sku/404011014000/from/714/pid/>

Order from: Matthew Williams, (202) 872-5955 x317, MWilliams@AHAM.org

Send comments (with copy to BSR) to: Same

### ASME (American Society of Mechanical Engineers)

#### Revisions

BSR/ASME BPVC Section I-201x, Rules for Construction of Power Boilers (8/13/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Provides requirements for all methods of construction of power, electric, and miniature boilers; high temperature water boilers used in stationary service; and power boilers used in locomotive, portable, and traction service. Rules pertaining to use of the V, A, M, PP, S and E Code symbol stamps are also included. The rules are applicable to boilers in which steam or other vapor is generated at a pressures exceeding 15 psig, and high temperature water boilers intended for operation at pressures exceeding 160 psig and/or temperatures exceeding 250 degree F. Superheaters, economizers, and other pressure parts connected directly to the boiler without intervening valves are considered as part of the scope of Section I.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Umberto D'Urso, (212) 591-8535, dursou@asme.org

BSR/ASME BPVC Section I-201x, Rules for Construction of Power Boilers (11/5/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

Provides requirements for all methods of construction of power, electric, and miniature boilers; high temperature water boilers used in stationary service; and power boilers used in locomotive, portable, and traction service. Rules pertaining to use of the V, A, M, PP, S and E Code symbol stamps are also included. The rules are applicable to boilers in which steam or other vapor is generated at a pressures exceeding 15 psig, and high temperature water boilers intended for operation at pressures exceeding 160 psig and/or temperatures exceeding 250 degree F. Superheaters, economizers, and other pressure parts connected directly to the boiler without intervening valves are considered as part of the scope of Section I.

Single copy price: Free

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Umberto D'Urso, (212) 591-8535, [dursou@asme.org](mailto:dursou@asme.org)

BSR/ASME BPVC Section II-201x, Part A - Ferrous Material Specifications, Part B - Nonferrous Material Specifications, Part D -

Materials Properties (11/3/09 Meeting) (revision of ANSI/ASME BPVC 2007 Edition)

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

Single copy price: Free

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

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

BSR/ASME BPVC Section IV-201x, Rules for Construction of Heating Boilers (08/12/2009 and 11/04/2009 meetings) (revision of ANSI/ASME BPVC 2007 Edition)

The rules of this Section of the Code cover minimum construction requirements for the design, fabrication, installation, and inspection of steam heating, hot water heating, hot water supply boilers that are directly fired with oil, gas, electricity, coal, or other solid or liquid fuels, and for operation at or below the following pressure and temperature limits: (1) 15 psi for steam boilers and (2) 160 psi for water heating boilers and/or temperatures not exceeding 250 F.

Single copy price: Free

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

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Gerardo Moino, (212) 591-8460, [moinog@asme.org](mailto:moinog@asme.org)

BSR/ASME BPVC Section XII-201x, Rules for Construction and Continued Service of Transport Tanks (8/11/09 and 11/3/09 meetings) (revision of ANSI/ASME BPVC 2007 Edition)

Covers requirements for construction and continued service of pressure vessels for the transportation of dangerous goods via highway, rail, air or water at pressures from full vacuum to 3,000 psig and volumes greater than 120 gallons. "Construction" is an all-inclusive term comprising materials, design, fabrication, examination, inspection, testing, certification, and over-pressure protection. "Continued service" is an all-inclusive term referring to inspection, testing, repair, alteration, and recertification of a transport tank that has been in service. This section contains modal appendices containing requirements for vessels used in specific transport modes and service applications. Rules pertaining to the use of the T Code symbol stamp are included.

Single copy price: Free

Order from: Mayra Santiago, ASME; [ANSIBOX@asme.org](mailto:ANSIBOX@asme.org)

Send comments (with copy to BSR) to: Daniel Sharp, (212) 591-8538, [sharpd@asme.org](mailto:sharpd@asme.org)

## ATIS (Alliance for Telecommunications Industry Solutions)

### Reaffirmations

BSR ATIS 1000653.a-1998 (R201x), Integrated Services Digital Network (ISDN) - Call Park Supplementary Service-Generic Procedures for the Control of ISDN Supplementary Services, Clarification for Number Identification (reaffirmation of ANSI ATIS 1000653.a-1998 (R2005))

Makes revisions to improve and clarify the standard, based on related advances in other standards bodies.

Single copy price: \$25.00

Obtain an electronic copy from: [kconn@atis.org](mailto:kconn@atis.org)

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

Send comments (with copy to BSR) to: Same

## BIFMA (Business and Institutional Furniture Manufacturers Association)

### Revisions

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

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

Single copy price: Free

Obtain an electronic copy from: [rdriscol@bifma.org](mailto:rdriscol@bifma.org)

Order from: Richard Driscoll, (616) 285-3963, [rdriscol@bifma.org](mailto:rdriscol@bifma.org)

Send comments (with copy to BSR) to: Same

## CSA (CSA America, Inc.)

### Reaffirmations

BSR Z21.10.3-2004 (R201x), Gas Water Heaters, Vol. III, Storage Water Heaters with Input Ratings Above 75,000 Btu Per Hour, Circulating and Instantaneous (reaffirmation of ANSI Z21.10.3-2004, ANSI Z21.10.3a-2005, and ANSI Z21.10.3b-2008)

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

Single copy price: \$880.00

Obtain an electronic copy from: [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

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

Send comments (with copy to BSR) to: Same

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

### Supplements

BSR INCITS 378-2009/Amendment 1-201x, Information technology - Finger Minutiae Format for Data Interchange - Amendment 1 (supplement to ANSI INCITS 378-2009)

Proposes an amendment to INCITS 378-2009.

Single copy price: \$30.00

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

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

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

BSR INCITS 381-2009/Amendment 1-201x, Information technology - Finger Image Based Data Interchange Format - Amendment 1 (supplement to ANSI INCITS 381-2009)

Proposes an amendment to INCITS 381-2009.

Single copy price: \$30.00

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

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

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

### Reaffirmations

INCITS/ISO/IEC 11179-1-2004 (R201x), Information technology - Data Management and Interchange - Metadata Registries (MDR) - Part 1: Framework (reaffirmation of INCITS/ISO/IEC 11179-1-2004)

Specifies the kind and quality of metadata necessary to describe data, and specifies the management and administration of that metadata in a metadata registry (MDR). This standard applies to the formulation of data representations, concepts, meanings, and relationships between them to be shared among people and machines, independent of the organization that produces the data.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

INCITS/ISO/IEC 11179-6-2005 (R201x), Information technology - Management and interchange - Metadata Registries (MDR) - Part 6: Registration of administered items (reaffirmation of INCITS/ISO/IEC 11179-6-2005)

Specifies the procedure by which administered Items required in various application areas could be registered and assigned an internationally unique identifier. For each administered Item to be registered, ISO/IEC 11179-6: 2005 defines the type of information that is specified, the conditions that are met, and the procedure that is followed.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Serena Patrick, (202) 626-5741, [spatrick@itic.org](mailto:spatrick@itic.org); [bbennett@itic.org](mailto:bbennett@itic.org)

## NECA (National Electrical Contractors Association)

### New Standards

BSR/NECA 169-201x, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (new standard)

Describes the installation and maintenance procedures for arc-fault circuit interrupters (AFCIs) and ground-fault circuit interrupters (GFCIs)

Single copy price: \$40.00

Obtain an electronic copy from: [www.necanet.org/store](http://www.necanet.org/store)

Order from: Nancy Sipe, (301) 215-4504, [orderdesk@necanet.org](mailto:orderdesk@necanet.org)

Send comments (with copy to BSR) to: [am2@necanet.org](mailto:am2@necanet.org)

### Revisions

BSR/NECA 305-201x, Standard for Fire Alarm System Job Practices (revision of ANSI/NECA 305-2001)

Describes practices for installing, testing, and maintaining fire alarm systems. These job practices represent a minimum level of quality for fire alarm system installations.

Single copy price: \$40.00

Obtain an electronic copy from: [www.necanet.org/store](http://www.necanet.org/store)

Order from: Nancy Sipe, (301) 215-4504, [orderdesk@necanet.org](mailto:orderdesk@necanet.org)

Send comments (with copy to BSR) to: [am2@necanet.org](mailto:am2@necanet.org)

## SCTE (Society of Cable Telecommunications Engineers)

### New Standards

BSR/SCTE 137-5-201x, Modular Headend Architecture - Part 5: Edge QAM Provisioning and Management Interface (new standard)

Provides a component of the Modular Headend Architecture; in particular, this standard defines the Provisioning and Management requirements for the EQAM device.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Rebecca Quartapella, (610) 594-7316, [rquartapella@scte.org](mailto:rquartapella@scte.org)

BSR/SCTE 137-6-201x, Modular Headend Architecture - Part 6: Edge QAM Video Stream Interface (new standard)

Provides a component of the Modular Headend Architecture. In particular, this standard defines the data plane requirements for receiving, processing, and transmitting MPEG transport streams in EQAMs, compliant with the Video EQAM or Universal EQAM profiles described in the Architectural Overview of the Modular Headend Architecture X[SCTE 137-7]X.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Rebecca Quartapella, (610) 594-7316, [rquartapella@scte.org](mailto:rquartapella@scte.org)

BSR/SCTE 137-7-201x, Modular Headend Architecture - Part 7: EQAM Architectural Overview Technical Report (new standard)

Provides an introduction to the Modular Headend Architecture, with particular emphasis on the EQAM as a key component. This document describes the various architectural entities and the interfaces that connect them, provides an overview of the various profiles of EQAM devices and their operations, and discusses the various specifications that contain normative requirements pertaining to the Modular Headend Architecture.

Single copy price: \$50.00

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

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

Send comments (with copy to BSR) to: Rebecca Quartapella, (610) 594-7316, [rquartapella@scte.org](mailto:rquartapella@scte.org)

**TechAmerica****Reaffirmations**

BSR/EIA 554-A-1996 (R201x), Method Selection for Assessment of Nonconforming Levels in Parts Per Million (PPM) (reaffirmation of ANSI/EIA 554-A-1996 (R2002))

Provides guidance for selecting standardized methods for estimating the proportion nonconforming expressed as PPM. These methods are contained in EIA 554-1, EIA 554-2, and EIA 591.

Single copy price: \$45.00

Obtain an electronic copy from: <http://www.techstreet.com/itaagate.tmp>

Order from: TechAmerica, 800-699-9277

Send comments (with copy to BSR) to: Anne Mwai, (703) 907-7571, [amwai@techamerica.org](mailto:amwai@techamerica.org); [standards@techamerica.org](mailto:standards@techamerica.org)

BSR/EIA 554-1-1996 (R201x), Assessment of Average Outgoing Quality Levels in Parts Per Million (PPM) (reaffirmation of ANSI/EIA 554-1-1996 (R2002))

Provides a uniform method of calculating an estimate of the proportion nonconforming in finished components and to provide a standardized definition of the quality index referred to as Average Outgoing Quality (AOQ). The method used here is primarily directed at components whose production or procured volume is large enough, during some predefined sampling period, to give statistically meaningful information.

Single copy price: \$64.00

Obtain an electronic copy from: <http://www.techstreet.com/itaagate.tmp>

Order from: TechAmerica, 800-699-9277

Send comments (with copy to BSR) to: Anne Mwai, (703) 907-7571, [amwai@techamerica.org](mailto:amwai@techamerica.org); [standards@techamerica.org](mailto:standards@techamerica.org)

BSR/EIA 554-2-1996 (R201x), Assessment of Nonconforming Levels in Parts Per Million (PPM) (reaffirmation of ANSI/EIA 554-2-1996 (R2002))

Provides a uniform method of determining proportion nonconforming in finished components and provides a standardized definition of the quality index, referred to as PPM. The method used in this standard is primarily directed at components whose production or procured volume is large enough, during some predefined sampling period, to give statistically meaningful information.

Single copy price: \$50.00

Obtain an electronic copy from: <http://www.techstreet.com/itaagate.tmp>

Order from: TechAmerica, 800-699-9277

Send comments (with copy to BSR) to: Anne Mwai, (703) 907-7571, [amwai@techamerica.org](mailto:amwai@techamerica.org); [standards@techamerica.org](mailto:standards@techamerica.org)

**TIA (Telecommunications Industry Association)****Revisions**

BSR/TIA 603-D-200x, Land Mobile FM or PM Communications Equipment Measurement and Performance Standards (revision and redesignation of ANSI/TIA 603-C-2004)

Provides definition, methods of measurement, and performance standards for radio equipment used in the Private (Dispatch) Land Mobile Services that employ FM or PM modulation, for transmission of voice or data using analog or digital techniques, with a frequency of 1 GHz or less.

Single copy price: \$272.00

Obtain an electronic copy from: [www.global.ihs.com](http://www.global.ihs.com)

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

Send comments (with copy to BSR) to: Ronda Coulter, (703) 907-7974, [rcoulter@tiaonline.org](mailto:rcoulter@tiaonline.org)

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

BSR/UL 136-201x, Standard for Safety for Pressure Cookers (revision of ANSI/UL 136-2009)

Covers proposed revisions to delete terminology related to the risk of "fire and electric shock"; and to delete the clogging reference in clause 5.1. The proposed revisions also cover revisions to the Cover Opening Test, Section 9; and the Pressure-Relief Operation Test for Secondary or Emergency Relief Devices, Subsection 8.2; and the addition of a general statement addressing Undated References to codes or standards.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Esther Espinoza, (408) 754-6500, [Esther.Espinoza@us.ul.com](mailto:Esther.Espinoza@us.ul.com)

BSR/UL 1004-2-201x, Standard for Safety for Impedance Protected Motors (Proposal dated 1-22-10) (revision of ANSI/UL 1004-2-2009a)

The proposals include:

- (1) Elimination of subjective criteria for Locked Rotor Testing;
- (2) Addition of a flame indicator; and
- (3) Exception for Locked Rotor Test.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, (919) 549-1479, [Jonette.A.Herman@us.ul.com](mailto:Jonette.A.Herman@us.ul.com)

BSR/UL 1004-3-201x, Standard for Safety for Thermally Protected Motors (Proposal dated 1-22-10) (revision of ANSI/UL 1004-3-2009)

The proposals include:

- (1) Elimination of subjective criteria for Locked Rotor Testing;
- (2) Addition of flame indicator; and
- (3) Alternative for Running Heating Test.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Jonette Herman, (919) 549-1479, [Jonette.A.Herman@us.ul.com](mailto:Jonette.A.Herman@us.ul.com)

BSR/UL 2305-201x, Standard for Safety for Exhibition Display Units, Fabrication, and Installation (revision of ANSI/UL 2305-2003 (R2008))

Proposes the addition of construction, performance, marking, and installation instruction requirements for the investigation of booth stringer type cord sets intended for indoor use for the purpose of illuminating, animating, activating, or displaying with respect to temporary expositions, exhibits, show conventions, meetings, or assemblies where display booths or units are installed.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Beth Northcott, (847) 664-3198, [Elizabeth.Northcott@us.ul.com](mailto:Elizabeth.Northcott@us.ul.com)

BSR/UL 61010-031-201x, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test (revision of ANSI/UL 61010-031-2007)

Proposes requirements based on Amendment 1 of IEC 61010-031.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Susan Malohn, (847) 664-1725, [Susan.P.Malohn@us.ul.com](mailto:Susan.P.Malohn@us.ul.com)

## Comment Deadline: March 23, 2010

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

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

#### Reaffirmations

BSR/AAMI EC12-2000 (R201x), Disposable ECG electrodes (reaffirmation of ANSI/AAMI EC12-2000 (R2005))

Establishes minimum labeling, safety and performance requirements; test methods; and terminology for disposable electrocardiographic (ECG) electrodes.

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

Obtain an electronic copy from:  
<http://marketplace.aami.org/eseries/ScriptContent/Index.cfm>

Order from: [www.aami.org](http://www.aami.org)

Send comments (with copy to BSR) to: Hae Choe, (703) 525-4890 x213, [hchoe@aami.org](mailto:hchoe@aami.org)

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

#### New Standards

BSR/IEEE 802.1AR-201x, Standard for Local and Metropolitan Area Networks - Secure Device Identity (new standard)

Specifies unique per-device identifiers (DevID) and the management and cryptographic binding of a device to its identifiers, the relationship between an initially installed identity and subsequent locally significant identities, and interfaces and methods for use of DevIDs with existing and new provisioning and authentication protocols.

Single copy price: \$79.00 (IEEE Members); \$102.00 (Non-members)

Order from: IEEE Customer Service, +1-800-678-4333 (phone); +1-732-981-9667 (fax); <http://shop.ieee.org/ieeestore/> (online)

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1149.7-201x, Standard for Reduced-Pin and Enhanced-Functionality Test Access Port and Boundary Scan Architecture (new standard)

Describes circuitry that may be added to an integrated circuit to provide access to on-chip test access ports (TAPs) specified by ANSI/IEEE Std 1149.1TM-2001. The circuitry uses ANSI/IEEE 1149.1-2001 as its foundation, providing complete backward compatibility, while adding features to support test and applications debug.

Single copy price: N/A

Order from: IEEE Customer Service, +1-800-678-4333 (phone); +1-732-981-9667 (fax); <http://shop.ieee.org/ieeestore/> (online)

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1653.2-200x, Standard for Uncontrolled Traction Power Rectifiers for Substation Applications Up to 1500 Volts dc Nominal Output (new standard)

Covers design, manufacturing, and testing unique to the application of uncontrolled semiconductor power rectifiers for dc supplied transportation substation applications up to 1500 Volts dc nominal output.

Single copy price: \$77.00 (IEEE Members); \$93.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1680.1-201x, Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays (new standard)

Defines environmental performance criteria for personal computer products, including desktop computers, notebook computers, and computer displays.

Single copy price: \$67.00 (IEEE Members); \$82.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1685-201x, Standard for IP-XACT, Standard Structure for Packaging, Integrating and Re-Using IP Within Tool-Flows (new standard)

Describes an XML Schema for meta-data documenting Intellectual Property (IP) used in the development, implementation and verification of electronic systems and an Application Programming Interface (API) to provide tool access to the metadata.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 1698-201x, Guide for the Calculation of Braking Distances for Rail Transit Vehicles (new standard)

Provides methods and assumptions used in calculating the braking distances of rail transit vehicles. The methods encompass automatic train protection and signal system operation, propulsion and brake system operation, environmental conditions, operator interfaces, tolerances, and failure modes.

Single copy price: N/A

Order from: IEEE Customer Service, +1-800-678-4333 (phone); +1-732-981-9667 (fax); <http://shop.ieee.org/ieeestore/> (online)

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 2600.2-201x, Standard Protection Profile for Hardcopy Devices in IEEE Std. 2600-2008 Operational Environment B (new standard)

Provides a standard for a protection profile for hardcopy devices in a commercial information processing environment in which a moderate level of document security, network security, and security assurance are required. Typically, the day-to-day proprietary and nonproprietary information needed to operate an enterprise will be handled by this environment.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

BSR/IEEE 2600.3-201x, Standard Protection Profile for Hardcopy Devices in IEEE Std. 2600-2008 Operational Environment C (new standard)

Provides a standard for a protection profile for hardcopy devices in a public-facing environment in which document security is not guaranteed, but access control and usage accounting are important to the operator of the environment. A retail copy center, public library, Internet cafe, and hotel business center are typical applications of this environment.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

**BSR/IEEE 16326-201x, Systems and Software Engineering - Life Cycle Processes - Project Management (new standard)**

Aids project managers in managing to successful conclusion those projects concerned with software-intensive systems and software products. This standard specifies the required content of the project management plan (PMP).

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

**BSR/IEEE C37.233-201x, Guide for Power System Protection Testing (new standard)**

Covers suggested test requirements for the power system protection scheme testing, system application tests, the scope and level of tests based on the application, and benefits of the overall protective schemes testing. This guide encompasses overall system testing procedures (generators, line, line reactors, transformer, capacitors, Special protection schemes, end-to-end testing, distributed application within substation, etc.), data collection requirements, as well as the test procedure definitions.

Single copy price: N/A

Order from: IEEE Customer Service, +1-800-678-4333 (phone); +1-732-981-9667 (fax); <http://shop.ieee.org/ieeestore/> (online)

Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

**BSR/IEEE C57.12.38-201x, Standard for Padmounted Type, Self-Cooled, Single Phase Distribution Transformers; High Voltage, 34500 GrdY/19920 Volts and Below, Low Voltage, 480 Volts and below; 167 KVA and Smaller (new standard)**

Covers certain electrical, dimensional, mechanical characteristics, and safety requirements of single-phase, 60-Hz, liquid-filled, self-cooled, padmounted, compartmental-type distribution transformers. These transformers are rated 167 KVA and smaller, with the high voltage limit of 34.5 KV system nominal voltage and below, and low voltage of 480 volts and below.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

**Revisions****BSR/IEEE 1044-201x, Standard Classification for Software Anomalies (revision of ANSI/IEEE 1044-1994 (R2002))**

This standard provides for the core set of attributes for classification of failures and defects.

Single copy price: \$110.00 (IEEE Members); \$135.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

**BSR/IEEE 1667-201x, Standard Protocol for Authentication in Host Attachments of Transient Storage Devices (revision of ANSI/IEEE 1667-2006)**

Defines a standard protocol for secure authentication and creation of trust between a secure host and a directly attached transient and other storage devices, such as a USB flash drive, portable hard drive, or cellular phone.

Single copy price: N/A

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

**BSR/IEEE 1680-201x, Standard for Environmental Assessment of Electronic Products (revision of ANSI/IEEE 1680-2006)**

Defines environmental performance criteria for electronic products. The scope of this document is to provide guidelines and implementation procedures for the standards included in the 1680 family of standards.

Single copy price: \$52.00 (IEEE Members); \$62.00 (Non-members)

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**Supplements****BSR/IEEE 802.1aj-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 08: Two-Port Media Access Control (MAC) Relay (supplement to ANSI/IEEE 802.1Q-2005)**

Defines the architecture, procedures, and protocols associated with relay devices that are able to interconnect two LANs.

Single copy price: \$63.00 (IEEE Members); \$79.00 (Non-members)

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**BSR/IEEE 802.1Qav-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment XX: Forwarding and Queuing Enhancements for Time-Sensitive Streams (supplement to ANSI/IEEE 802.1Q-2005)**

Defines enhancements to the forwarding and queuing functions of a VLAN Bridge to support the transmission of time-sensitive data streams.

Single copy price: \$79.00 (IEEE Members); \$102.00 (Non-members)

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**BSR/IEEE 802.3av-201x, LAN/MAN - Specific Requirements - Part 3: CSMA/CD Access Method and Physical Layer Specifications - Amendment: Physical Layer Specifications and Management Parameters for 10Gb/s Passive Optical Networks (supplement to ANSI/IEEE 802.3-2008)**

Amends IEEE Std 802.3 to add physical layer specifications and management parameters for symmetric and/or asymmetric operation at 10 Gb/s on point-to-multipoint passive optical networks.

Single copy price: \$110.00 (IEEE Members); \$138.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

**BSR/IEEE 802.3-2008/Cor1-201x, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Corrigendum 1: Timing Considerations for PAUSE Operation (supplement to ANSI/IEEE 802.3-2008)**

Corrects the PAUSE reaction timing delay for the 10GBASE-T port type.

Single copy price: \$40.00 (IEEE Members); \$52.00 (Non-members)

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Send comments (with copy to BSR) to: Moira Patterson, (732) 562-3809, [m.patterson@ieee.org](mailto:m.patterson@ieee.org)

## 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](mailto:psa@ansi.org).

### Comment Deadline: February 21, 2010

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

BSR/AAMI/IEC TIR 62354-201x, General testing procedures for medical electrical equipment (TECHNICAL REPORT) (technical report)

Specifies the general harmonized recommendations (conditions and procedures) for testing MEDICAL ELECTRICAL EQUIPMENT (as defined in subclause 2.2.15 of IEC 60601-1, 2nd edition). This Technical Report is primarily intended to be used by test houses and others responsible for assessment of compliance with IEC 60601-1.

Single copy price: \$45.00 (IEEE Members); \$95.00 (Non-members)

Obtain an electronic copy from:

<http://www.aami.org/applications/search/details.cfm>

Send comments (with copy to BSR) to: Hillary Woehrle, (703) 525-4890 x215, [hwoehrle@aami.org](mailto:hwoehrle@aami.org); [customerservice@aami.org](mailto:customerservice@aami.org)

#### **ASC X9 (Accredited Standards Committee X9, Incorporated)**

BSR X9 TR-100 Part 1 and Part 2-2010, Organization of Standards for Paper-based and Image-based Check Payments Part 1: Organization of Standards and Part 2: Definitions used in Standards (TECHNICAL REPORT) (technical report)

Part 1 of this technical report provides the numbering scheme for all standards associated with paper-based and image-based check payments. The basic numbering scheme is divided into two sections; core standards and application standards. Core standards cover such items as paper requirements, MICR requirements, optical requirements, and image requirements. Application standards cover such items as check documents, deposit tickets, internal documents, image replacement documents, other documents, MICR, security, and electronic. Part 2 of this technical report lists the definitions of terms used within X9's paper-based and image-based check payment standards.

Single copy price: Free

Obtain an electronic copy from: [www.x9.org](http://www.x9.org)

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Send comments (with copy to BSR) to: Janet Busch, (410) 267-7707, [janet.busch@x9.org](mailto:janet.busch@x9.org)

## 30 Day Notice of Withdrawal: ANS 5 to 10 years past approval date

In accordance with clause 4.7.1 Periodic Maintenance of American National Standards of the ANSI Essential Requirements, the following American National Standards have not been reaffirmed or revised within the five-year period following approval as an ANS. Thus, they shall be withdrawn at the close of this 30-day public review notice in Standards Action.

ANSI/CEA 621-A-2004, Electronic Industries Association - Consumer Electronics Group Product and Packaging Bar Code Standard

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

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

ANSI/IEEE 1058-1998, Software Project Management Plans

# Call for Comment Contact Information

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

## Order from:

### AAMI

Association for the Advancement  
of Medical Instrumentation

1110 N Glebe Road  
Suite 220  
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Phone: (703) 525-4890, x213

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

### AHAM

Association of Home Appliance  
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1111 19th Street N.W.  
Suite 402  
Washington, DC 20036  
Phone: (202) 872-5955, x317  
Fax: (202) 872-9354  
Web: [www.aham.org](http://www.aham.org)

### ASC X9

Accredited Standards Committee  
X9, Incorporated

1212 West Street, Suite 200  
Annapolis, MD 21401  
Phone: (410) 267-7707  
Fax: (410) 267-0961  
Web: [www.x9.org](http://www.x9.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](http://www.asme.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](http://www.atis.org)

### BIFMA

Business and Institutional Furniture  
Manufacturers Association

678 Front Avenue NW, Suite 150  
Grand Rapids, MI 49504-5368  
Phone: (616) 285-3963  
Fax: (616) 285-3765  
Web: [www.bifma.org](http://www.bifma.org)

### comm2000

1414 Brook Drive  
Downers Grove, IL 60515

### CSA

CSA America, Inc.

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

### Global Engineering Documents

Global Engineering Documents

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

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)

445 Hoes Lane, P.O. Box 1331  
Piscataway, NJ 08855-1331  
Phone: (732) 562-3809  
Fax: (732) 796-6966  
Web: [www.ieee.org](http://www.ieee.org)

### NECA

National Electrical Contractors  
Association

3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814  
Phone: (301) 215-4504  
Fax: (301) 215-4500  
Web: [www.necanet.org](http://www.necanet.org)

### TechAmerica

TechAmerica

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Fax: (703) 907-7968  
Web: [www.techamerica.org](http://www.techamerica.org)

## Send comments to:

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of Medical Instrumentation

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Phone: (703) 525-4890, x213

Fax: (703) 276-0793

Web: [www.aami.org](http://www.aami.org)

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Association of Home Appliance  
Manufacturers

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Suite 402

Washington, DC 20036

Phone: (202) 872-5955, x317

Fax: (202) 872-9354

Web: [www.aham.org](http://www.aham.org)

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Accredited Standards Committee  
X9, Incorporated

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Annapolis, MD 21401

Phone: (410) 267-7707

Fax: (410) 267-0961

Web: [www.x9.org](http://www.x9.org)

### ASME

American Society of Mechanical  
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New York, NY 10016-5990

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Fax: (212) 591-8750

Web: [www.asme.org](http://www.asme.org)

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Cleveland, OH 44131

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Fax: (216) 520-8979

Web: [www.csa-america.org/](http://www.csa-america.org/)

### IEEE

Institute of Electrical and  
Electronics Engineers (IEEE)

445 Hoes Lane, P.O. Box 1331

Piscataway, NJ 08855-1331

Phone: (732) 562-3809

Fax: (732) 796-6966

Web: [www.ieee.org](http://www.ieee.org)

### ITI (INCITS)

InterNational Committee for  
Information Technology  
Standards

1101 K Street NW, Suite 610

Washington, DC 20005

Phone: (202) 626-5743

Fax: (202) 638-4922

Web: [www.incits.org](http://www.incits.org)

### NECA

National Electrical Contractors  
Association

3 Bethesda Metro Center

Suite 1100

Bethesda, MD 20814

Phone: (301) 215-4504

Fax: (301) 215-4500

Web: [www.necanet.org](http://www.necanet.org)

### SCTE

Society of Cable  
Telecommunications Engineers

140 Philips Road

Exton, PA 19341-1318

Phone: (610) 594-7316

Fax: (610) 363-5898

Web: [www.scte.org](http://www.scte.org)

### TechAmerica

TechAmerica

1401 Wilson Boulevard, Suite 1100

Arlington, VA 22209

Phone: (703) 907-7571

Fax: (703) 907-7968

Web: [www.techamerica.org](http://www.techamerica.org)

### TIA

Telecommunications Industry  
Association

2500 Wilson Blvd

Arlington, VA 22201

Phone: (703) 907-7974

Fax: (703) 907-7727

Web: [www.tiaonline.org](http://www.tiaonline.org)

### UL

Underwriters Laboratories, Inc.

12 Laboratory Dr.

Research Triangle Park, NC

27709

Phone: (919) 549-1479

Fax: (919) 547-6179

Web: [www.ul.com/](http://www.ul.com/)

# Call for Members (ANS Consensus Bodies)

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

## AHAM (Association of Home Appliance Manufacturers)

**Office:** 1111 19th Street N.W.  
Suite 402  
Washington, DC 20036

**Contact:** *Matthew Williams*

**Phone:** (202) 872-5955 x317

**Fax:** (202) 872-9354

**E-mail:** mwilliams@aham.org

BSR/AHAM DW-1-201x, Household Electric Dishwashers (revision of ANSI/AHAM DW-1-2005)

BSR/AHAM OV-1-201x, Procedures for the Determination and Expression of the Volume of Household Microwave and Conventional Ovens (revision of ANSI/AHAM OV-1-2006)

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

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

**Contact:** *Barbara Bennett*

**Phone:** (202) 626-5743

**Fax:** (202) 638-4922

**E-mail:** bbennett@itic.org; patrick@itic.org

BSR INCITS 378-2009/ - Amendment 1-201x, Information technology - Finger Minutiae Format for Data Interchange - Amendment 1 (supplement to ANSI INCITS 378-2009)

BSR INCITS 381-2009/ - Amendment 1-201x, Information technology - Finger Image Based Data Interchange Format - Amendment 1 (supplement to ANSI INCITS 381-2009)

INCITS/ISO/IEC 11179-1-2004 (R201x), Information technology - Data Management and Interchange - Metadata Registries (MDR) - Part 1: Framework (reaffirmation of INCITS/ISO/IEC 11179-1-2004)

INCITS/ISO/IEC 11179-6-2005 (R201x), Information technology - Management and interchange - Metadata Registries (MDR) - Part 6: Registration of administered items (reaffirmation of INCITS/ISO/IEC 11179-6-2005)

INCITS/ISO/IEC 19794-2:2005 CORRIGENDUM 1:2009 [2010], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-2:2005 Corrigendum 1:2009)

## NECA (National Electrical Contractors Association)

**Office:** 3 Bethesda Metro Center  
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Bethesda, MD 20814

**Contact:** *Michael Johnston*

**Phone:** (301) 215-4521

**Fax:** (301) 215-4500

**E-mail:** am2@necanet.org

BSR/NECA 303-201x, Standard for Installing Closed-Circuit Television (CCTV) Systems (revision of ANSI/NECA 303-2005)

BSR/NECA/NEMA 605-201x, Recommended Practice for Installing Underground Nonmetallic, Utility Duct (revision and redesignation of ANSI/NECA 605-2005)

## TAPPI (Technical Association of the Pulp and Paper Industry)

**Office:** 15 Technology Parkway South  
Norcross, GA 30033

**Contact:** *Charles Bohanan*

**Phone:** (770) 209-7276

**Fax:** (770) 446-6947

**E-mail:** standards@tappi.org

BSR/TAPPI T 810 om-201x, Bursting strength of corrugated and solid fiberboard (new standard)

BSR/TAPPI T 821 om-201x, Pin adhesion of corrugated board by selective separation (new standard)

## TIA (Telecommunications Industry Association)

**Office:** 2500 Wilson Blvd  
Arlington, VA 22201

**Contact:** *Ronda Coulter*

**Phone:** (703) 907-7974

**Fax:** (703) 907-7727

**E-mail:** rcoulter@tiaonline.org

BSR/TIA 603-D-200x, Land Mobile FM or PM Communications Equipment Measurement and Performance Standards (revision and redesignation of ANSI/TIA 603-C-2004)

## UL (Underwriters Laboratories, Inc.)

**Office:** 455 E Trimble Road  
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**Phone:** (408) 754-6500

**Fax:** (408) 689-6500

**E-mail:** Esther.Espinoza@us.ul.com

BSR/UL 136-201x, Standard for Safety for Pressure Cookers (revision of ANSI/UL 136-2009)

BSR/UL 561-201x, Standard for Safety for Floor-Finishing Machines  
(revision of ANSI/UL 561-2009)

BSR/UL 1322-201x, Standard for Safety for Fabricated Scaffold Planks  
and Stages (Proposals dated 10/2/09) (revision of ANSI/UL  
1322-2004a)

BSR/UL 61010-031-201x, Standard for Safety Requirements for  
Electrical Equipment for Measurement, Control and Laboratory Use -  
Part 031: Safety requirements for hand-held probe assemblies for  
electrical measurement and test (revision of ANSI/UL  
61010-031-2007)

## Call for Members (ANS Consensus Bodies)

**BSR/ANSI/AWWA/15.216 *Fiberglass Weirs, Troughs, and Baffles Standards Committee* is seeking volunteers in the General Interest, Producer and User classifications with water and wastewater knowledge.**

This Committee is responsible for two standards: Fiberglass Troughs and Launderers, and Fiberglass Weirs, Baffles, Brackets. The purpose of these standards is to provide the minimum requirements for weirs, troughs and baffles, including materials, general design, manufacture, testing, inspection, and shipment.

**BSR/ANSI/AWWA/15.259 *Polyelectrolyte Standards Committee* is seeking volunteers in the User classification with water and/or wastewater knowledge.**

This Committee produces standards on polyDADMAC, EPI-DMA Polyamines, and Polyacrylamide for water and wastewater service applications.

**BSR/ANSI/AWWA/15.146 *Backflow Preventers Standards Committee* is seeking Producer and User volunteers with water and wastewater knowledge.**

This committee produces standards dealing with double check valve and reduced-pressure backflow prevention assemblies for water and wastewater service applications.

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

Office: 6666 West Quincy Avenue  
Denver, CO 80235-3098

Contact: Dawn Flancher

Phone: (303)-347-6195

Fax: (303)-795-1440

E-Mail: [dflancher@awwa.org](mailto:dflancher@awwa.org)

# Final actions on American National Standards

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

## ADA (American Dental Association)

### New National Adoptions

ANSI/ADA Specification No. 74-2010, Dental Operator's Stool (national adoption with modifications and revision of ANSI/ADA 74-2002): 1/13/2010

### Revisions

ANSI/ADA Specification No. 1047-2009, Standard Content of an Electronic Periodontal Attachment (revision of ANSI/ADA 1047-2006): 1/19/2010

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

### New Standards

ANSI/AHRI Standard 575-2009, Method of Measuring Sound Within an Equipment Space (new standard): 1/13/2010

## ASME (American Society of Mechanical Engineers)

### Reaffirmations

ANSI/ASME B32.5-1977 (R2010), Preferred Metric Sizes for Tubular Metal Products other than Pipe (reaffirmation of ANSI/ASME B32.5-1977 (R2004)): 1/14/2010

ANSI/ASME B36.10M-2004 (R2010), Welded and Seamless Wrought Steel Pipe (reaffirmation of ANSI/ASME B36.10M-2004): 1/14/2010

ANSI/ASME B36.19M-2004 (R2010), Stainless Steel Pipe (reaffirmation of ANSI/ASME B36.19M-2004): 1/14/2010

### Revisions

ANSI/ASME PCC-1-2010, Guidelines for Pressure Boundary Bolted Flange Joint Assembly (revision of ANSI/ASME PCC-1-2005): 1/14/2010

ANSI/ASME PTC 12.2-2010, Steam Surface Condensers (revision of ANSI/ASME PTC 12.2-1998 (R2007)): 1/14/2010

## ASSE (American Society of Sanitary Engineering)

### New Standards

ANSI/ASSE 1017-2009, Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems (new standard): 1/14/2010

### Revisions

ANSI/ASSE 1003-2010, Performance Requirements for Water Pressure Reducing Valves for Domestic Water Distribution Systems (revision of ANSI/ASSE 1003-2001): 1/19/2010

## ASTM (ASTM International)

### New Standards

ANSI/ASTM F2736-2010, Specification for 6 to 30 inch (152 to 762 mm) Polypropylene (PP) Corrugated Single Wall Pipe and Double Wall Pipe (new standard): 1/15/2010

### Revisions

ANSI/ASTM F2075-2010, Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment (revision of ANSI/ASTM F2075-2001a): 1/15/2010

ANSI/ASTM F2479-2010, Guide for Specification, Purchase, Installation and Maintenance of Poured-in-Place Playground Surfacing (revision of ANSI/ASTM F2479-2006): 1/15/2010

## ATIS (Alliance for Telecommunications Industry Solutions)

### Reaffirmations

ANSI ATIS 0100502-2005 (R2010), System M-NTSC Television Signals - Network Interface Specifications and Performance Parameters (reaffirmation and redesignation of ANSI ATIS 0150200-2005): 1/14/2010

ANSI ATIS 0100521-2005 (R2010), Packet Loss Concealment for Use with ITU-T Recommendation G.711 (reaffirmation and redesignation of ANSI ATIS 0152100-2005): 1/14/2010

ANSI ATIS 0300207-2000 (R2010), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Terminating Test Line Access and Capabilities (reaffirmation of ANSI ATIS 0300207-2000 (R2004)): 1/14/2010

ANSI ATIS 0300218-1999 (R2010), ISDN Management - Data Link and Network Layers (reaffirmation of ANSI ATIS 0300218-1999 (R2004)): 1/14/2010

ANSI ATIS 0300239-1994 (R2010), ISDN Management - User-Network Interfaces Protocol Profile (reaffirmation of ANSI ATIS 0300239-1994 (R2004)): 1/14/2010

ANSI ATIS 0300241-1994 (R2010), ISDN Service-Profile Verification and Service-Profile Management ISDN Interface Management Services (reaffirmation of ANSI ATIS 0300241-1994 (R2004)): 1/14/2010

ANSI ATIS 0610700a-2005 (R2010), Digital Hierarchy - Formats Specification (Virtual Concatenation and LCAS) (reaffirmation of ANSI ATIS 0610700a-2005): 1/14/2010

### Revisions

ANSI ATIS 0300230-2010, Telecommunications - Charge Card and Billed Number Screening Validation Message Components (revision of ANSI ATIS 0300230-1994 (R2004)): 1/14/2010

## AWWA (American Water Works Association)

### New Standards

ANSI/AWWA B110-2009, Membrane Systems (new standard): 1/14/2010

ANSI/AWWA C655-2009, Field Dechlorination (new standard): 1/14/2010

### Revisions

ANSI/AWWA B100-2009, Granular Filter Material (revision of ANSI/AWWA B100-2001): 1/14/2010

ANSI/AWWA B300-2010, Hypochlorites (revision of ANSI/AWWA B300-2004): 1/14/2010

ANSI/AWWA B301-2010, Liquid Chlorine (revision of ANSI/AWWA B301-2004): 1/14/2010

ANSI/AWWA C517-2009, Resilient-Seated Cast-Iron Eccentric Plug Valves (revision of ANSI/AWWA C517-2005): 1/14/2010

ANSI/AWWA C909-2009, Molecularly Oriented Polyvinyl Chloride (PVC) Pressure Pipe, 4 In. Through 24 In. (100 mm Through 600 mm) for Water, Wastewater, and Reclaimed Water Service (revision of ANSI/AWWA C909-2002): 1/14/2010

#### **Supplements**

ANSI/AWWA C214a-2010, Tape Coating Systems for the Exterior of Steel Water Pipelines (supplement to ANSI/AWWA C214-2007): 1/14/2010

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

#### **Reaffirmations**

ANSI Z21.1-2005 (R2010); ANSI Z21.1a-2007 (R2010); ANSI Z21.1b-2008 (R2010), Household Cooking Gas Appliances (reaffirmation of ANSI Z21.1-2005; ANSI Z21.1a-2007; ANSI Z21.1b-2008): 1/19/2010

### **EIA (Electronic Industries Alliance)**

#### **New Standards**

ANSI/EIA 364-112-2010, Test Procedure for Determining the Contact Resistance and Current Rating of Parallel Circuits in an Electrical Connector or Socket (new standard): 1/14/2010

#### **Revisions**

ANSI/EIA 364-41E-2010, Cable Flexing Test Procedure for Electrical Connectors (revision of ANSI/EIA 364-41D-2008): 1/14/2010

### **IEEE (Institute of Electrical and Electronics Engineers)**

#### **New Standards**

ANSI/IEEE 1665-2009, Guide for the Rewind of Synchronous Generators, 50 and 60 Hz, Rated 1 MVA and Above (new standard): 1/19/2010

#### **Supplements**

ANSI/IEEE 1137/Cor1-2009, Guide for the Implementation of Inductive Coordination Mitigation Techniques and Application - Corrigendum 1 (supplement to ANSI/IEEE 1137-2003 (R2009)): 1/19/2010

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

#### **New National Adoptions**

INCITS/ISO/IEC 14496-10:2009, Information technology - Coding of audio-visual objects - Part 10: Advanced Video Coding (identical national adoption and revision of INCITS/ISO/IEC 14496-10:2003): 1/19/2010

INCITS/ISO/IEC 18026-2010, Information technology - Spatial Reference Model (SRM) (identical national adoption and revision of INCITS/ISO/IEC 18026-2008): 1/19/2010

INCITS/ISO/IEC 24713-3-2010, Information technology - Biometric profiles for interoperability and data interchange - Part 3: Biometrics-based verification and identification of seafarers (identical national adoption of ISO/IEC 24713-3:2009): 1/19/2010

INCITS/ISO/IEC 29109-1-2010, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology (identical national adoption of ISO/IEC 29109-1:2009): 1/19/2010

INCITS/ISO/IEC 29794-1-2010, Information technology - Biometric sample quality - Part 1: Framework (identical national adoption of ISO/IEC 29794-1:2009): 1/19/2010

#### **Withdrawals**

ANSI INCITS 402-2005, Information technology - SCSI Architecture Model - 3 (SAM-3) (withdrawal of ANSI INCITS 402-2005): 1/19/2010

### **NEMA (ASC C78) (National Electrical Manufacturers Association)**

#### **Revisions**

ANSI/ANSLG C78.81-2010, Electric Lamps - Double-Capped Fluorescent Lamps - Dimensional and Electrical Characteristics (revision and redesignation of ANSI C78.81-2005 (R2008)): 1/14/2010

### **NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)**

#### **Supplements**

ANSI/NIST-ITL 1A-2009, Update to "Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information" for Multiple Finger Capture Designations (supplement to ANSI/NIST-ITL 1-2007 and ANSI/NIST-ITL 2-2008): 1/14/2010

### **NSF (NSF International)**

#### **Revisions**

ANSI/NSF 3-A 14159-3 2010 (i3), Hygiene requirements for the design of mechanical belt conveyors used in meat and poultry processing equipment (revision of ANSI/NSF 3-A 14159-3-2005): 1/4/2010

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

#### **New Standards**

ANSI/SCTE 165-5-2009, IPCablecom 1.5 Part 5: Media Terminal Adapter (MTA) Device Provisioning (new standard): 1/14/2010

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

#### **Revisions**

ANSI/UL 1030-2009a, Standard for Safety for Sheathed Type Heating Elements (revision of ANSI/UL 1030-2009): 1/5/2010

ANSI/UL 60745-1-2010, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (revision of ANSI/UL 60745-1-2007): 1/13/2010

# Project Initiation Notification System (PINS)

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

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

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

## AGA (ASC B109) (American Gas Association)

**Office:** 400 North Capitol Street NW  
Washington, DC 20001

**Contact:** *Kimberly Denbow*

**Fax:** (202) 824-9184

**E-mail:** [kdenbow@aga.org](mailto:kdenbow@aga.org)

BSR B109.0-201x, Natural Gas Meters (new standard)

Stakeholders: Manufacturers and users (e.g., gas utility).

Project Need: This standard is needed to develop a performance-based standard for gas meters.

Applies to gas meters based on any principle, used to meter the quantity of gas in volume, mass or energy units, that has passed through the meter at operating conditions. This standard applies to gas meters intended to measure quantities of gaseous fuels or other gases.

## AHAM (Association of Home Appliance Manufacturers)

**Office:** 1111 19th Street N.W.  
Suite 402  
Washington, DC 20036

**Contact:** *Matthew Williams*

**Fax:** (202) 872-9354

**E-mail:** [mwilliams@aham.org](mailto:mwilliams@aham.org)

BSR/AHAM OV-1-201x, Procedures for the Determination and

Expression of the Volume of Household Microwave and Conventional Ovens (revision of ANSI/AHAM OV-1-2006)

Stakeholders: Manufacturers, consumer groups, general interest.

Project Need: To describe proper procedures.

Establishes a uniform, repeatable procedure or standard method for determining and expressing the overall volume, and usable oven space, of the cooking cavity of individual household ovens.

## CSA (CSA America, Inc.)

**Office:** 8501 E. Pleasant Valley Rd.  
Cleveland, OH 44131

**Contact:** *Cathy Rake*

**Fax:** (216) 520-8979

**E-mail:** [cathy.rake@csa-america.org](mailto:cathy.rake@csa-america.org)

BSR Z83.20-201x, American National Standard/CSA Standard for Gas-Fired Low Intensity Infrared Heaters (same as CSA 2.34) (revision of ANSI Z83.20-2008 and ANSI Z83.20a-2010)

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

Project Need: To revise this Standard for Safety.

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

## IEEE (Institute of Electrical and Electronics Engineers)

**Office:** 445 Hoes Lane  
Piscataway, NJ 08854

**Contact:** *Lisa Yacone*

**Fax:** 732-875-0524

**E-mail:** [l.yacone@ieee.org](mailto:l.yacone@ieee.org)

BSR/IEEE 4-201x, Standard for High-Voltage Testing Techniques (new standard)

Stakeholders: Test engineers, field engineers, manufacturers.

Project Need: To establish standard methods to measure high-voltage and basic testing techniques, so far as they are generally applicable, to all types of apparatus for alternating voltages, direct voltages, lightning impulse voltages, switching impulse voltages, and impulse currents.

This standard is applicable to:

- Dielectric tests with direct voltages;
- Dielectric tests with alternating voltages;
- Dielectric tests with impulse voltages;
- Tests with impulse currents;
- Tests with combinations of the above;
- Capacitance and dielectric loss measurements.

This standard is applicable only to tests on equipment with a rated voltage above 1000 V. Procedures are given for applying correction factors to convert test data to standard atmospheric conditions.

BSR/IEEE 45.8-201x, Recommended Practice for Electrical Installations on Shipboard - Cable Systems (new standard)

Stakeholders: Owners, designers, specifiers, builders, and installers of electrical installations on shipboard.

Project Need: IEEE 45 has grown due to the addition of new technologies and methods and has become cumbersome to use and amend. As a result, the document is being divided into a top-level document (IEEE 45) and eight sub-documents (IEEE 45.1 through 45.8).

Provides recommendations for selection, application, and installation of electrical power, instrumentation, control, data, and specialty marine cable systems on shipboard. These recommendations include the present-day technologies, engineering methods, and engineering practices.

BSR/IEEE 802.1Qbg-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Edge Virtual Bridging (addenda to ANSI/IEEE 802.1Q-2005)

Stakeholders: Developers, providers, and users of networking services and equipment for data center environments.

Project Need: Station (desktop and server) virtualization is introducing a proliferation of virtual stations that share access to a network through an embedded bridge. The embedded bridge in a virtual station host and bridges in the adjacent network may be under different management domains.

Specifies protocols, procedures, and managed objects that:

- Provide for the discovery, configuration, and control of a pair of direct-attached limited-function Service VLAN (S-VLAN) components to extend the services of a customer bridge to remote ports and enable coexistence of multiple services on station-resident ports. (e.g., port aggregation services, embedded bridging); and
- Provide for discovery, configuration, and control of a Reflective Relay Service for a bridge port when it is connected to a Port Aggregation Service.

BSR/IEEE 802.1Qbh-201x, Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment: Bridge Port Extension (addenda to ANSI/IEEE 802.1Q-2005)

Stakeholders: Developers, distributors, and users of networking services and equipment for data center environments.

Project Need: The EVB project is defining reflective relay and multichannel capabilities. The Port Extension project extends these capabilities by providing a remote replication service.

Specifies protocols, procedures, and managed objects to support Port Extension. A Port Extender attaches to a MAC port of an 802.1Q bridge and provides additional MAC ports that are logically ports of the 802.1Q bridge to which it is attached (i.e., the "Controlling Bridge"). The protocols, procedures, and managed objects specified in this amendment are expected to specify new behavior in bridges that support port extension as well as the behavior of Port Extenders themselves.

BSR/IEEE 802.3bf-201x, LAN/MAN - Specific requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Media Access Control (MAC) service interface and management parameters to support time synchronization protocols (addenda to ANSI/IEEE 802.3-2009)

Stakeholders: Users and producers of systems and components for audio-video bridging and telecommunications.

Project Need: Ethernet can be applied in many new applications if a time synchronization capability is added. Potential new applications include: Audio-Video bridging; telecommunications; wireless backhaul; industrial control and SmartGrid.

Amends IEEE Std 802.3-2008 to extend the Media Access Control service interface and add management parameters to provide support for the IEEE 802.1AS time synchronization protocol.

BSR/IEEE 802.11af-201x, Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: TV White Spaces Operation (addenda to ANSI/IEEE 802.11-2007)

Stakeholders: Manufacturers and users of semiconductors, personal computers, and enterprise networking devices.

Project Need: With the global transition to Digital TV (DTV), sub-Gigahertz RF spectrum is becoming available, much of it for unlicensed, license-exempt and/or lightly licensed use. This project will make the necessary MAC and PHY changes to enable 802.11 products to take advantage of this additional spectrum.

Defines modifications to both the 802.11 physical layers (PHY) and the 802.11 Medium Access Control Layer (MAC), to meet the legal requirements for channel access and coexistence in the TV White Space.

BSR/IEEE 802.11ae-201x, Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: Prioritization of management frames (addenda to ANSI/IEEE 802.11-2007)

Stakeholders: Manufacturers and users of semiconductors, personal computers, and enterprise networking devices.

Project Need: IEEE 802.11-2007 and subsequent amendments have introduced additional Management frames that, under some circumstances, could adversely affect the performance of some IEEE 802.11 networks and the applications that use those networks

Defines mechanisms for prioritizing IEEE 802.11 management frames using existing mechanisms for medium access.

BSR/IEEE 802.17-201x, Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 17: Resilient Packet Ring (RPR) Access Method and Physical Layer Specifications (revision of ANSI/IEEE 802.17-2005)

Stakeholders: Manufacturers, service providers, and users of components, equipment, and services.

Project Need: This revision will incorporate amendments approved since the base standard was published, and correct all known issues addressed by resolved 802.17 maintenance reports.

Defines a resilient packet ring access protocol for use in local, metropolitan, and wide area networks, along with appropriate physical layer specifications for transfer of data packets at rates scalable to multiple gigabits per second.

BSR/IEEE 802.19.1-201x, Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 19: TV White Space Coexistence Methods (new standard)

Stakeholders: Designers of TVWS MAC/PHY standards and implementations.

Project Need: Existing IEEE 802 standards groups and other non-IEEE 802 wireless standards groups are developing standards to comply with the regulatory rules for use of TV white space. In order for these various dissimilar TVBD networks and devices to effectively coexist in the TVWS spectrum, fair and efficient spectrum sharing is needed.

Specifies radio technology independent methods for coexistence among dissimilar or independently operated TV Band Device (TVBD) networks and dissimilar TV Band Devices.

BSR/IEEE 802.21c-201x, Standard for Local and metropolitan area networks - Part 21: Media Independent Handover Services Amendment:Optimized Single Radio Handovers (addenda to ANSI/IEEE 802.21-2009)

Stakeholders: Semiconductor manufacturers, network equipment manufacturers, mobile/wireless device manufacturers.

Project Need: To develop optimized single radio handover solutions between heterogeneous wireless networks.

Defines enhancements to enable optimized single radio handovers between heterogeneous IEEE 802 wireless technologies and extend these mechanisms for single radio handovers between IEEE 802 wireless technologies and cellular technologies. These enhancements are based on media access independent mechanisms.

BSR/IEEE 1207-201x, Guide for the Application of Turbine Governing Systems for Hydroelectric Generating Units (revision of ANSI/IEEE 1207-2004)

Stakeholders: Power generating utilities.

Project Need: There is very little published information offering guidance on the design and application of hydroelectric turbine governing systems. This Guide offers specific design and application information in this area.

Complements IEEE Standard 125 by providing application details and the impact of plant and system features upon hydroelectric governing performance.

BSR/IEEE 1558-2005/Cor 1-201x, Standard for Software Documentation for Rail Equipment and Systems - Corrigendum 1 (supplement to ANSI/IEEE 1558-2005)

Stakeholders: Transit agencies, transit equipment suppliers, government agencies, consultants.

Project Need: Small items have been discovered during the first five years of use, but none so great as to warrant a revision.

The existing text refers to a standard that has subsequently been revised. The corrigendum will correct the references. There may be other items of a similar nature.

BSR/IEEE 1812-201x, Guide for Testing Permanent Magnet Machines (new standard)

Stakeholders: Manufacturers, customers such as industry and utility.

Project Need: Permanent magnet machines are widely employed for energy-efficient applications. No guide is known to the WG for permanent magnet machines.

Contains instructions for conducting tests to determine the performance characteristics and machine parameters of permanent magnet machines. The tests described may be applied to motors and generators, as needed, and no attempt is made to partition this guide into clauses applying to motors and clauses applying to generators.

BSR/IEEE 1813-201x, Guide for Soil Thermal Stability (new standard)

Stakeholders: Utilities, power transmission.

Project Need: To help Electrical Utilities understand the impact of the soil stability on the cable rating.

Covers two approaches for evaluating the impact of soil moisture migration under cable heating. With knowledge of conditions that lead to thermal instability, operating conditions of the cable can be adjusted or a thermally stable backfill can be used to prevent the occurrence of thermal instability.

BSR/IEEE 1814-201x, Recommended Practice for Electrical System Design Techniques to Improve Electrical Safety (new standard)

Stakeholders: Owners, operators, installers, and maintainers of industrial, commercial, and power generation facilities.

Project Need: To capture, in one location, the wealth of "electrical safety by design" concepts that have been published in recent IEEE papers and in other industry sources.

Addresses system and equipment design techniques and equipment selection that will improve electrical safety. The techniques in this practice are intended to supplement the minimum requirements of installation codes and equipment standards.

BSR/IEEE 1815-201x, Standard for Electric Power Systems Communications - Distributed Network Protocol (DNP3) (new standard)

Stakeholders: Electric utilities and other end-users, manufacturers, and vendors.

Project Need: To provide a Standard of the DNP3 Protocol for use in the Smart Grid Applications.

Specifies the Distributed Network Protocol version 3 (DNP3) protocol structure, functions and application alternatives and the corresponding conformance test procedures. In addition to defining the structure and operation of DNP3, the standard defines three application levels that are interoperable. The simplest application is for low-cost distribution feeder devices and the most complex is for full-featured master stations.

BSR/IEEE 1904.1-201x, Standard for Service Interoperability in Ethernet Passive Optical Networks (new standard)

Stakeholders: Telecom system and component vendors, telecommunications carriers.

Project Need: More than 30 million subscribers are being served by 1G-EPON now, and it is expected that deployment volumes soon will reach more than 10 million new subscribers annually. There are no open, international, system-level specifications describing how to achieve multi-vendor interoperability.

Describes the system-level requirements needed to ensure service-level, multi-vendor interoperability of Ethernet Passive Optical Network (EPON) equipment. The specifications complement the existing IEEE Std. 802.3 and IEEE Std. 802.1 standards, which ensure the interoperability at the Physical layer and Data Link layer.

Specifically included in the proposed work are:

- EPON system-level interoperability specifications covering equipment functionality, traffic engineering, and service-level QoS/CoS mechanisms; and
- Management specifications covering equipment management, service management, and power utilization.

BSR/IEEE 3000-201x, Recommended Practice for the Engineering of Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for the design of industrial and commercial power systems.

Project Need: With the restructuring of the IEEE Color Book Series, the need for a guiding document and introduction to the new series of recommended practices became apparent. This recommended practice will bridge the gap between the original series and the new series as well as provide fundamental guidance to the younger or lesser experienced power systems engineer.

Covers the fundamentals of the planning, design, analysis, construction, installation, start-up, operation and maintenance of electrical systems in industrial and commercial facilities.

BSR/IEEE 3001.1-201x, Recommended Practice for the Planning of Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for the planning of industrial and commercial power systems.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.

Covers the planning of electrical systems in industrial and commercial facilities. It is likely to be of greatest value to the power-oriented engineer with limited experience with such systems. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems.

BSR/IEEE 3001.5-201x, Recommended Practice for Application of Power Distribution Apparatus in Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for the application of power distribution apparatus in industrial and commercial power systems.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.

Covers the selection and application of power distribution apparatus used in industrial and commercial power systems. It is likely to be of greatest value to the power-oriented engineer with limited experience with this equipment. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems.

BSR/IEEE 3001.11-201x, Recommended Practice for Application of Controllers and Automation to Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for the application of controllers and automation to industrial and commercial power systems.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.

Covers the selection and application of controllers and automation to industrial and commercial power systems. It is likely to be of greatest value to the power-oriented engineer with limited experience with this equipment. It can also be an aid to all engineers responsible for the electrical design of industrial and commercial power systems.

BSR/IEEE 3002.2-201x, Recommended Practice for Conducting Load-Flow Studies of Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for the conducting of load-flow studies of industrial and commercial power systems.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.

Describes how to conduct load-flow studies of industrial and commercial power systems.

BSR/IEEE 3002.3-201x, Recommended Practice for Conducting Short-Circuit Studies of Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for conducting short-circuit studies of industrial and commercial power systems.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.

Describes how to conduct short-circuit studies of industrial and commercial power systems.

BSR/IEEE 3004.3-201x, Recommended Practice for the Application of Low-Voltage Fuses in Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for the design, installation, application and operation of low-voltage fuses.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.

Covers the selection and application of low-voltage fuses used in industrial and commercial power systems.

BSR/IEEE 3004.5-201x, Recommended Practice for the Application of Low-Voltage Circuit Breakers in Industrial and Commercial Power Systems (new standard)

Stakeholders: Those responsible for the design, installation, application, and operation of low-voltage circuit breakers.

Project Need: This new standard is part of a larger project to revise and reorganize the technical content of the 13 existing IEEE Color Books.

Covers the selection and application of low-voltage circuit breakers used in industrial and commercial power systems.

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

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

Contact: *Barbara Bennett*

Fax: (202) 638-4922

E-mail: [bbennett@itic.org](mailto:bbennett@itic.org); [patrick@itic.org](mailto:patrick@itic.org)

INCITS/ISO/IEC 19794-2:2005/Corrigendum 1:2009 [2010], Information technology - Biometric data interchange formats - Part 2: Finger minutiae data - Technical Corrigendum 1 (identical national adoption of ISO/IEC 19794-2:2005 Corrigendum 1:2009)

Stakeholders: ICT industry.

Project Need: To adopt this International Standard, which will be beneficial to the ICT industry.

Corrects a technical defect in the International Standard, ISO/IEC 19794-2: 2005.

### NECA (National Electrical Contractors Association)

Office: 3 Bethesda Metro Center  
Suite 1100  
Bethesda, MD 20814

Contact: *Michael Johnston*

Fax: (301) 215-4500

E-mail: [am2@necanet.org](mailto:am2@necanet.org)

BSR/NECA 303-201x, Standard for Installing Closed-Circuit Television (CCTV) Systems (revision of ANSI/NECA 303-2005)

Stakeholders: Electrical contractors.

Project Need: To provide the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to define clearly what is meant by installing products and systems in a "neat and workmanlike" manner.

Describes installation procedures for closed-circuit television system equipment installed for protection of building interiors, building perimeter, and surrounding property. This publication applies to closed-circuit television systems for security and monitoring activities in nonhazardous locations both indoors and outdoors. It also covers periodic routine maintenance procedures for closed-circuit television systems. This publication applies to the following:

- (1) Closed-circuit television cameras;
- (2) Monitors, switchers, multiplexers, and recording devices;
- (3) Electronic hardware components; and
- (4) Conductor and cable installation

BSR/NECA/NEMA 605-201x, Recommended Practice for Installing Underground Nonmetallic, Utility Duct (revision and redesignation of ANSI/NECA 605-2005)

Stakeholders: Electrical contractors and their customers.

Project Need: To provide the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to define clearly what is meant by installing products and systems in a "neat and workmanlike" manner.

Covers recommendations for shipping, handling, storage, installation, a joining of underground single bore nonmetallic duct for power, lighting, signaling, and communications applications. Although not specifically mentioned in this manual, variations of the products discussed may occasionally be specified. Users should follow manufacturers' installation recommendations.

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

**Office:** 15 Technology Parkway South  
Norcross, GA 30033

**Contact:** Charles Bohanan

**Fax:** (770) 446-6947

**E-mail:** standards@tappi.org

**BSR/TAPPI T 213 om-201x, Dirt in pulp (new standard)**

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products.

Project Need: To conduct early review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

Adapts this method to the numerical estimation of dirt in pulp and recycled pulp in terms of equivalent black area. The results will differ from those obtained by TAPPI T 246, Foreign Particulate Matter in Pulp by Transmitted Light (w/d), in that it is the contrasting color of foreign matter rather than its opaqueness that affects the result.

**BSR/TAPPI T 810 om-201x, Bursting strength of corrugated and solid fiberboard (new standard)**

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

Provides a procedure for measuring the bursting strength of single wall and double wall corrugated and solid fiberboard within the range of 690 kPa (100 psi) to 4825 kPa (700 psi) employing a disk-shaped, molded diaphragm-type instrument.

**BSR/TAPPI T 821 om-201x, Pin adhesion of corrugated board by selective separation (new standard)**

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products.

Project Need: To conduct required five-year review of an existing TAPPI standard in order to revise if needed to address new technology or correct errors.

Measures the force required to separate corrugated board between the flute tips of corrugated medium and its linerboard facings.

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

**Office:** 12 Laboratory Drive  
Research Triangle Park, NC 27709-3995

**Contact:** Tim Corder

**Fax:** (919) 547-6174

**E-mail:** William.T.Corder@us.ul.com

**BSR/UL 2790-201x, Standard for Safety for Commercial Incinerators (new standard)**

Stakeholders: Commercial incinerator manufacturers, users, and Authorities Having Jurisdiction.

Project Need: To obtain national recognition of a standard for safety for commercial incinerators.

Covers direct-fed incinerators, including those of the gas and electric ignition types, designed for use in commercial-industrial installations. Incinerators covered are the factory-made type and may be field assembled, and are intended to incinerate wastes.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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



# ISO Draft International Standards

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

## Comments

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

## Ordering Instructions

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

### **AGRICULTURAL FOOD PRODUCTS (TC 34)**

ISO/DIS 3656, Animal and vegetable fats and oils - Determination of ultraviolet absorbance expressed as specific UV extinction - 4/15/2010, \$53.00

ISO 1446/DAmD1, Green coffee - Determination of water content - Basic reference method - Draft Amendment 1 - 4/19/2010, \$29.00

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

ISO/DIS 22072, Aerospace - Electrohydrostatic actuator (EHA) - Characteristics to be defined in procurement specifications - 4/15/2010, \$58.00

### **EARTH-MOVING MACHINERY (TC 127)**

ISO 6405-1/DAmD1, Earth-moving machinery - Symbols for operator controls and other displays - Part 1: Common symbols - Draft Amendment 1 - 4/16/2010, \$29.00

### **FASTENERS (TC 2)**

ISO/DIS 898-2, Mechanical properties of fasteners made of carbon steel and alloy steel - Part 2: Nuts with specified proof load values - Coarse thread - 4/15/2010, \$77.00

ISO/DIS 898-6, Mechanical properties of fasteners made of carbon steel and alloy steel - Part 6: Nuts with specified proof load values - Fine pitch thread - 4/15/2010, \$71.00

### **IMPLANTS FOR SURGERY (TC 150)**

ISO/DIS 7206-6, Implants for surgery - Partial and total hip joint prostheses - Part 6: Determination of endurance properties of head and neck region of stemmed femoral components - 4/16/2010, \$58.00

ISO/DIS 7207-2, Implants for surgery - Components for partial and total knee joint prostheses - Part 2: Articulating surfaces made of metal, ceramic and plastics materials - 4/16/2010, \$29.00

### **INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)**

ISO/DIS 20242-3, Industrial automation systems and integration - Service interface for testing applications - Part 3: Virtual device service interface - 4/16/2010, \$125.00

ISO/DIS 20242-4, Industrial automation systems and integration - Service interface for testing applications - Part 4: Device capability profile template - 4/16/2010, \$125.00

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

ISO/DIS 4901, Reinforced plastics based on unsaturated polyester resins - Determination of the residual styrene monomer content, as well as the content of other volatile aromatic hydrocarbons, by gas chromatography - 4/16/2010, \$58.00

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

ISO/DIS 6722-1, Road vehicles - 60 V and 600 V single-core cables - Part 1: Dimensions, test methods and requirements for copper conductor cables - 4/19/2010, \$112.00

ISO/DIS 7401, Road vehicles - Lateral transient response test methods - Open-loop test methods - 4/21/2010, \$82.00

ISO/DIS 11452-4, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods - 4/19/2010, \$98.00

ISO/DIS 12021, Road vehicles - Sensitivity to lateral wind - Open-loop test method using wind generator input - 4/21/2010, \$62.00

ISO/DIS 14572, Road vehicles - Round, sheathed, 60 V and 600 V screened and unscreened single- or multi-core cables - Test methods and requirements for basic and high-performance cables - 4/15/2010, \$71.00

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

ISO/DIS 3030, Rolling bearings - Radial needle roller and cage assemblies - Boundary dimensions and tolerances - 4/19/2010, \$46.00

### **STEEL (TC 17)**

ISO/DIS 5952, Continuously hot-rolled steel sheet of structural quality with improved atmospheric corrosion resistance - 4/19/2010, \$53.00

# Newly Published ISO and IEC Standards



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

## ISO Standards

### **DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)**

ISO 25178-6:2010, Geometrical product specifications (GPS) - Surface texture: Areal - Part 6: Classification of methods for measuring surface texture, \$73.00

### **OPTICS AND OPTICAL INSTRUMENTS (TC 172)**

ISO 15798:2010, Ophthalmic implants - Ophthalmic viscosurgical devices, \$86.00

### **PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)**

ISO 7507-4:2010, Petroleum and liquid petroleum products - Calibration of vertical cylindrical tanks - Part 4: Internal electro-optical distance-ranging method, \$98.00

ISO 13739:2010, Petroleum products - Procedures for transfer of bunkers to vessels, \$141.00

### **QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)**

ISO 15223-2:2010, Medical devices - Symbols to be used with medical device labels, labelling, and information to be supplied - Part 2: Symbol development, selection and validation, \$86.00

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

ISO 15242-2/Cor1:2010, Rolling bearings - Measuring methods for vibration - Part 2: Radial ball bearings with cylindrical bore and outside surface - Corrigendum, FREE

ISO 15242-3/Cor1:2010, Rolling bearings - Measuring methods for vibration - Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface - Corrigendum, FREE

### **SHIPS AND MARINE TECHNOLOGY (TC 8)**

ISO 8729-1:2010, Ships and marine technology - Marine radar reflectors - Part 1: Passive type, \$80.00

### **STEEL (TC 17)**

ISO 10679:2010, Steel - Cast tool steel, \$43.00

## ISO Technical Reports

### **ERGONOMICS (TC 159)**

ISO/TR 9241-100:2010, Ergonomics of human-system interaction - Part 100: Introduction to standards related to software ergonomics, \$98.00

## IEC Standards

### **ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)**

IEC 80601-2-30 Ed. 1.0 b Cor.1:2010, Corrigendum 1 - Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers, \$0.00

### **ELECTROSTATICS (TC 101)**

IEC 61340-4-6 Ed. 1.0 en:2010, Electrostatics - Part 4-6: Standard test methods for specific applications - Wrist straps, \$97.00

IEC 61340-4-7 Ed. 1.0 en:2010, Electrostatics - Part 4-7: Standard test methods for specific applications - Ionization, \$128.00

IEC 61340-4-8 Ed. 1.0 en:2010, Electrostatics - Part 4-8: Standard test methods for specific applications - Discharge shielding - Bags, \$61.00

IEC 61340-4-9 Ed. 1.0 en:2010, Electrostatics - Part 4-9: Standard test methods for specific applications - Garments, \$56.00

### **FIBRE OPTICS (TC 86)**

IEC 61300-2-1 Ed. 3.0 b Cor.1:2010, Corrigendum 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal), \$0.00

### **INSULATION CO-ORDINATION (TC 28)**

IEC 60071-1 Amd.1 Ed. 8.0 b:2010, Amendment 1 - Insulation co-ordination - Part 1: Definitions, principles and rules, \$36.00

### **LAMPS AND RELATED EQUIPMENT (TC 34)**

IEC 61231 Ed. 1.0 b:2010, International lamp coding system (ILCOS), \$117.00

### **MAGNETIC COMPONENTS AND FERRITE MATERIALS (TC 51)**

IEC 62333-3 Ed. 1.0 b:2010, Noise suppression sheet for digital devices and equipment - Part 3: Characterization of parameters of noise suppression sheet, \$56.00

### **SEMICONDUCTOR DEVICES (TC 47)**

IEC 60191-6-18 Ed. 1.0 b:2010, Mechanical standardization of semiconductor devices - Part 6-18: General rules for the preparation of outline drawings of surface mounted semiconductor device packages - Design guide for ball grid array (BGA), \$97.00

### **SURFACE MOUNTING TECHNOLOGY (TC 91)**

IEC 61191-6 Ed. 1.0 b:2010, Printed board assemblies - Part 6: Evaluation criteria for voids in soldered joints of BGA and LGA and measurement method, \$158.00

IEC 61249-4-14 Ed. 1.0 b:2009, Materials for printed boards and other interconnecting structures - Part 4-14: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards)  
- Epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly, \$66.00

IEC 61249-4-15 Ed. 1.0 b:2009, Materials for printed boards and other interconnecting structures - Part 4-15: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards)  
- Multifunctional epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly, \$66.00

IEC 61249-4-16 Ed. 1.0 b:2009, Materials for printed boards and other interconnecting structures - Part 4-16: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards)  
- Multifunctional non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly, \$66.00

IEC 61249-4-17 Ed. 1.0 b:2009, Materials for printed boards and other interconnecting structures - Part 4-17: Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards)  
- Non-halogenated epoxide woven E-glass prepreg of defined flammability (vertical burning test) for lead-free assembly, \$66.00

#### **ULTRASONICS (TC 87)**

IEC 61391-2 Ed. 1.0 en:2010, Ultrasonics - Pulse-echo scanners - Part 2: Measurement of maximum depth of penetration and local dynamic range, \$158.00

#### **WINDING WIRES (TC 55)**

IEC 60172 Amd.2 Ed. 3.0 b:2010, Amendment 2 - Test procedure for the determination of the temperature index of enamelled winding wires, \$31.00

# Proposed Foreign Government Regulations

## Call for Comment

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

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

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

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

# Information Concerning

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## American National Standards

### INCITS Executive Board

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

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

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

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

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

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

### Change in Designation

#### NSF – Drinking Water Systems Components – Lead Content

NSF International has hereby reassigned the designation of BSR/NSF 361 as BSR/NSF 372, Drinking water systems components – Lead content. The numeric designation is the only change to the content of the original PINS submittal that appeared in Standards Action 5/22/2009.

## ANSI Accredited Standards Developers

### Approval of Reaccreditation

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

ANSI's Executive Standards Council has approved the reaccreditation of the Entertainment Services and Technology Association (ESTA), a full ANSI Organizational Member, under its recently revised operating procedures for documenting consensus on proposed American National Standards, effective January 20, 2010. For additional information, please contact: Mr. Karl Ruling, Technical Standards Manager, Entertainment Services and Technology Association, 875 Sixth Avenue, Suite 1005, New York, NY 10001; PHONE: (646) 839-0426; FAX: (212) 244-1502; E-mail: [kruling@esta.org](mailto:kruling@esta.org).

## ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

### Application for Accreditation

Det Norske Veritas (U.S.A.), Inc.

Committee Deadline: February 22, 2010

**Det Norske Veritas (U.S.A.), Inc.**

One Bush Street, 12th Floor  
San Francisco, CA 94104

In accordance with the following ISO standards:

ISO 14065:2007 Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

ISO 14064-3:2006 Greenhouse gases - Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions,

Det Norske Veritas (U.S.A.), Inc. has submitted a formal application for accreditation by ANSI for the following GHG programs:

- Voluntary Carbon Standard
- Climate Action Reserve

Please send your comments by February 22, 2010 to Ann Bowles, Program Manager GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: [abowles@ansi.org](mailto:abowles@ansi.org).

## International Organization for Standardization (ISO)

### Call for International Secretariat

#### ISO/TC 38/SC 23 – Textiles – Fibres and Yarns

Comment Deadline: February 19, 2010

Cotton Inc. has advised ANSI they no longer wish to serve in the role of US Delegated Secretariat for this ISO Subcommittee.

The work of this subcommittee is covered by the scope of the ISO Technical Committee 38, as follows:

Standardization of:

- fibres, yarns, threads, cords, rope, cloth and other fabricated textile materials; and the methods of test, terminology and definitions relating thereto;
- textile industry raw materials, auxiliaries and chemical products required for processing and testing;
- specifications for textile products.

Information regarding the United States retaining the secretariat of this ISO Subcommittee can be obtained by contacting Rachel Howenstine, ANSI, at [rhowenstine@ansi.org](mailto:rhowenstine@ansi.org) by February 19, 2010.

## Meeting Notices

### ANSI Accredited Standards Committee Z359 (ASC Z359) for Fall Arrest/Protection

The next meeting of the ANSI Accredited Z359 Standards Committee (ASC) for Fall Arrest/Protection will take place at the offices of the American Society of Safety Engineers (ASSE) in Des Plaines, Illinois from April 6th to the 8th, 2010. The Z359 main meeting will take place on April 6, 2010 at a hotel in nearby Rosemont. The Z359 Subgroup meetings will take place on the 7th and 8th at the office of ASSE. Subgroup meetings address a wide variety issues related to fall arrest/protection. If interested in attending, please contact Tim Fisher with the secretariat staff via the information below:

Timothy R. Fisher, CSP, ARM, CPEA  
Director, Practices and Standards  
American Society of Safety Engineers (ASSE)  
1800 East Oakton Street  
Des Plaines, IL 60018  
PHONE: (847) 768-3411  
FAX: (847) 296-9221  
E-mail: [TFisher@ASSE.org](mailto:TFisher@ASSE.org)

# Information Concerning

## International Organization for Standardization (ISO)

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

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

#### **Asset management – Overview, principles and terminology**

This International Standard provides:

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

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

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

#### **Asset management – Requirements**

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

This International Standard is applicable to any organization that wishes to:

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

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

**NOTE 1**

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

**NOTE 2**

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

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

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

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

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

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

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

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

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

# International Organization for Standardization (ISO)

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

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

Standardization in the field of the reuse of treated wastewater

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

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

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

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

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

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

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

**BSR/UL 22****1. Risk of Fire Hazard in Secondary Circuits**

26.3 All safety circuits are to be investigated for compliance with the requirements for primary circuits. All other secondary circuits, except as specified in 26.4 - 26.10, are to be investigated for compliance with the applicable requirements in this standard.

*Exception No. 1: ~~Printed wiring assemblies and subsequent circuitry used in secondary circuits that do not involve a risk of electric shock hazard need not be investigated. However, power supplies and power distribution components such as bus bars, wiring connectors and similar parts up to and including printed wiring receptacles and connectors are to be investigated. Motors in such circuits shall be types that have been determined to be acceptable for the application. See 16.2.1, 20.1, 27.1, and 27.2.~~*

*Exception No. 2: A circuit supplied from a Class 2 transformer rated at 30 volts rms sinusoidal or less need not be investigated. Printed-wiring boards and insulated wire used in such circuits shall be types that have been determined to be acceptable for the application. See 16.2.1, 27.1, and 27.2.*

*Exception No. 3: A circuit supplied by a single source consisting of an isolating transformer, or a power supply that includes an isolating transformer, with an open circuit potential or no-load output of the supply of 30 volts rms (42.4 volts peak) or less need not be investigated from the point at which the current and voltage are limited so that the current under any condition of load including short circuit is not more than 8 amperes after 1 minute of operation. Printed-wiring boards and insulated wire used in such circuits shall be types that have been determined to be acceptable for the application. See 16.2.1, 27.1, and 27.2.*

41.5 Malfunction of components and likely misuses of the equipment that could present an unacceptable condition are to be simulated during the abnormal tests mentioned in 40.1. Examples are as follows:

- a) Improper connection or internal adjustment of an appliance that is rated for use at more than one voltage or for a range of voltages and contains a tapped transformer or other means of being adapted to different supply voltages.

*Exception No. 1: This test is not conducted if the internal adjustments are intended to be made by service personnel.*

*Exception No. 2: This test need not be conducted if all three of the following conditions apply:*

- i) *A clear, permanent marking adjacent to the cord or supply compartment warns the maintenance person that internal adjustments must be made when the appliance is installed or moved.*
  - ii) *Detailed instructions clearly showing the adjustments that must be made for various voltages are permanently attached to the appliance. These instructions may be on the outside or inside of the overall enclosure of an appliance where visible at the point at which adjustments for supply voltage must be made.*
  - iii) *The means provided for adjusting for different voltages comply with the requirements for wiring terminals in 14.2.3.1 - 14.2.3.10.*
- b) If supplied with a selecting means located in a maintenance area, the appliance is to be tested at the worst case(s) of voltage applied and voltage setting means combination(s).
- c) Malfunction of a fan or blower. During these tests the fan or blower motors are to be disconnected.
- d) Overloading of power supplies through maintenance area connectors or unused printed wiring board receptacles as described in 41.7.
- e) Malfunction of electronic components ~~in the primary circuit~~ as described in 41.8 - 41.10.

*Exception: The tests described in 41.8 - 41.10 may be omitted if one of the following conditions exists:*

- 1) *There are 10,000 ohms or more of additional series impedance in a circuit in which the voltage is 125 volts or less.*
- 2) *There are 20,000 ohms or more of additional series impedance in a circuit in which the voltage is greater than 250 volts.*
- 3) *The component is located within a secondary circuit that complies with either Exception No. 2 or Exception No. 3 of 26.3.*

**BSR/UL 444**  
**Standard for Communications Cables**

**PROPOSAL**

If the August 7, 2009 proposal is withdrawn, the current requirements in the standard would remain unchanged as shown below:

**5.1 Conductors**

5.1.1 The conductors shall be solid or stranded, annealed, bare or metal-coated copper. The centre conductor of CMP, CMR, CMG, CM, CMH and CMX coaxial cables made of copper-clad steel shall have 21 percent or higher conductivity in accordance with ASTM Standard B 869.

**BSR/UL 555**  
**Standard for Fire Dampers**

**1. Addition of Corridor Dampers**

**PROPOSAL**

9.7 Dampers to be identified and labeled as corridor dampers are required to comply with the requirements for ~~combination fire and smoke dampers~~ as specified in this standard Table 9.1.

## Proposals for BSR/UL 561 dated January 22, 2010

### PROPOSALS

#### 33A Abnormal Operation Test - Electronic Components Test

##### 33A.1 General

33A.1.1 Equipment shall not cause a risk of fire or electric shock when operating under the abnormal conditions specified in 33A.2.

33A.1.2 Operation under the abnormal conditions specified in 33A.2.1 shall not result in a risk of fire, electric shock, or increased risk of personal injury. A risk of fire, electric shock, or increased risk of personal injury is considered to exist if the test results in any of the following:

- a) Ignition of the cheesecloth or the tissue paper;
- b) The 3-ampere fuse connected to earth ground opens;
- c) Any opening is developed in the overall enclosure that is larger than those permitted by accessibility requirements as covered by the Accessibility of Uninsulated Live Parts, Film-Coated Wire, and Moving Parts, Section 5; or
- d) The appliance does not comply with the Dielectric Voltage-Withstand Test, Section 28.

33A.1.3 Following the abnormal condition specified in 33A.2, the sample is to be subjected to the applicable test potentials described in the Dielectric Voltage-Withstand Test, Section 28.

33A.1.4 For the abnormal operation tests specified in 33A.2, the appliance is to be connected to a supply circuit protected by a 30-ampere time-delay fuse marked Type D. It is to be placed on a white tissue paper covered softwood surface. A single layer of cheesecloth is to be draped loosely over the entire product. Exposed noncurrent-carrying metal parts are to be connected to earth ground through a 3-ampere nontime delay type fuse. The supply circuit connection is to be such that the maximum potential exists between the protective device of the product, if any, and the chassis.

### **33A.2 Electronic components**

33A.2.1 A single malfunction (short or open) of any circuit component, such as a resistor, capacitor, solid state device, and the like, shall not result in a risk of fire, electric shock, or increased risk of personal injury. For a discrete, multiple (more than two) terminal device, such as a transistor, SCR, triac, or an integrated circuit device, any combination of terminals taken two at a time is to be open- or short-circuited.

*Exception: Abnormal operation testing of multiple terminal circuit devices may be reduced if it can be determined by circuit analysis that an open- or short-circuit of the terminal(s) is not likely to result in a risk of fire, electric shock, or injury to persons.*

33A.2.2 The test potential described in the Dielectric Voltage-Withstand Test, Section 28, need be conducted only after the last abnormal operation test unless it is necessary to replace components after conducting the other tests.

**BSR/UL 1322****Proposals**

1.1 These requirements cover the following; ~~wood, metal, or a combination of wood and metal fabricated planks and stage platforms for use with suspended, fixed, or rolling scaffolds. These requirements also cover modular suspended platforms.~~

- a) Wood, metal, or a combination of wood and metal fabricated planks;
- b) Fabricated platforms for use with suspended, fixed, or rolling scaffold;
- c) Modular suspended platforms;
- d) ~~Fabricated tubular frame scaffolding;~~
- e) Scaffold decks;
- f) Mobile work stands; and
- g) Work cages (baskets).

3.3.1.1 MOBILE WORK STAND – A stand alone prefabricated portable scaffold unit that is used for interior work. It has end frames which are not stackable. The plank(s) may or may not be adjustable between the end frames. They also may be provided with casters.

**BSR/UL 1450**

**PROPOSAL**

13.1.8 An attached flexible cord provided with the product shall comply with one of the following, as applicable:

- a) Stationary equipment shall be provided with an attached flexible cord at least 6 ft (1.8 m) long including the attachment plug.
- b) Movable equipment shall be provided with an attached flexible cord 18 in (457 mm) long or less including the attachment plug or shall comply with (a).
- c) Hand-held, hand-guided, and hand-supported equipment shall be provided with an attached flexible cord 18 in (457 mm) long or less including the attachment plug.