

## Comment Deadline: December 5, 2010

### ASME (American Society of Mechanical Engineers)

#### Addenda

BSR/ASME A112.19.3-200x/CSA B45.4 (Update No. 1)-201x, Stainless Steel Plumbing Fixtures (addenda to ANSI/ASME A112.19.3/CSA B45.4-2008)

Makes the dimensions of shower base flange similar to bathtub flange dimensions as in ASME A112.19.2/CSA B45.1, Clause 4.9.3.

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

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

### UL (Underwriters Laboratories, Inc.)

#### Revisions

BSR/UL 651B-201x, Standard for Safety for Continuous Length HDPE Conduit (Proposal dated 11-5-2010) (revision of ANSI/UL 651B-2007)

This standard introduces new crush loads in Table 11.1 for Trade Sizes 5 and 6 conduit.

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

Send comments (with copy to BSR) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@us.ul.com

BSR/UL 651A-201x, Standard for Safety for Type EB and A Rigid PVC Conduit and HDPE Conduit (Proposal dated 11-5-2010) (revision of ANSI/UL 651A-2007)

This standard introduces new crush loads in Table 13.1 for Trade Sizes 5 and 6 conduit.

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

Send comments (with copy to BSR) to: Paul Lloret, (408) 754-6618, Paul.E.Lloret@us.ul.com

BSR/UL 1322-201x, Standard for Safety for Fabricated Scaffold Planks and Stages (Proposal dated 11/5/10) (revision of ANSI/UL 1322-2010)

Covers the addition of test requirements for welded frame and system scaffold assemblies.

[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 1559-201x, Standard for Safety for Insect-Control Equipment - Electrocutation Type (revision of ANSI/UL 1559-2008)

The following topic for the Standard for Insect-Control Equipment - Electrocutation Type, UL 1559, is being recirculated:

(3) Deletion of Appendix A and addition of related component requirements to the body of the standard.

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

Send comments (with copy to BSR) to: Valara Davis, (919) 549-0921, Valara.Davis@us.ul.com

BSR/UL 1786-201x, Standard for Safety for Direct Plug-In Nightlights (revision of ANSI/UL 1786-2005)

The following topics for the Standard for Direct Plug-In Nightlights, UL 1786, are being recirculated:

(1) Clarify requirements in paragraph 7.7.2 to reduce risk of duplex receptacle interference

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

Send comments (with copy to BSR) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@us.ul.com

## Comment Deadline: December 20, 2010

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

#### New Standards

BSR/AHRI Standard 275-201x, Application of Outdoor Unitary Equipment A-Weighted Sound Power Ratings (new standard)

Applies to the outdoor sections of factory-made air-conditioning and heat-pump equipment with cooling capacities up to 40 kW, as in the scope of AHRI Standards 210/240 and 340/360 when rated in accordance with AHRI Standard 270.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 900 (I-P)-201x, Performance Rating of Thermal Storage Equipment Used for Cooling (new standard)

Applies to Thermal Storage Equipment used for cooling, which may be charged and discharged with any of a variety of heat transfer fluids. The equipment, as further described in Sections 3 and 4 of the standard, may be fully factory assembled; assembled on site from factory supplied components; or field erected in accordance with pre-established design criteria.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 901 (SI)-201x, Performance Rating of Thermal Storage Equipment Used for Cooling (new standard)

Applies to Thermal Storage Equipment used for cooling which may be charged and discharged with any of a variety of heat transfer fluids. The equipment, as further described in Sections 3 and 4 of the standard, may be fully factory assembled; assembled on site from factory supplied components; or field erected in accordance with pre-established design criteria.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 1200 (I-P)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (new standard)

Applies to the following manufacturers' standard catalog Commercial Refrigerated Display Merchandisers and Storage Cabinets, provided that the cases are equipped and designed to work with electrically driven, direct expansion type systems:

- (a) Self-contained and remote commercial refrigerated display merchandisers and storage cabinets; and
- (b) Open and closed commercial refrigerated display merchandisers.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 1201 (SI)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (new standard)

Applies to the following manufacturers' standard catalog Commercial Refrigerated Display Merchandisers and Storage Cabinets, provided that the cases are equipped and designed to work with electrically driven, direct expansion type systems:

- (a) Self-contained and remote commercial refrigerated display merchandisers and storage cabinets; and
- (b) Open and closed commercial refrigerated display merchandisers.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 1250 (I-P)-201x, Performance Rating of Walk-In Coolers and Freezers (new standard)

Applies to mechanical refrigeration equipment consisting of an integrated single package refrigeration unit, or separate unit cooler and condensing unit sections, where the condensing section can be located either outdoor or indoor. Controls may be integral, or can be provided by a separate party as long as performance is tested and certified with the listed mechanical equipment accordingly.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 1251 (SI)-201x, Performance Rating of Walk-In Coolers and Freezers (new standard)

Applies to mechanical refrigeration equipment consisting of an integrated single package refrigeration unit, or separate unit cooler and condensing unit sections, where the condensing section can be located either outdoor or indoor. Controls may be integral, or can be provided by a separate party as long as performance is tested and certified with the listed mechanical equipment accordingly.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

### Revisions

BSR/AHRI Standard 365 (I-P)-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and redesignation of ANSI/AHRI Standard 365-2002)

Applies to factory-made Commercial and Industrial Unitary Air-Conditioning Condensing Units greater than or equal to 135,000 Btu/h as defined in Section 3 of this standard.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

BSR/AHRI Standard 366 (SI)-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and partition of ANSI/AHRI 365-2002)

Applies to factory-made Commercial and Industrial Unitary Air-Conditioning Condensing Units greater than or equal to 135,000 Btu/h as defined in Section 3 of this standard.

Single copy price: Free

Order from: Daniel Abbate, (703) 524-8800, dabbate@ahrinet.org

Send comments (with copy to BSR) to: Same

## AMCA (Air Movement and Control Association)

### Revisions

BSR/AMCA 500-D-201x, Laboratory Methods of Testing Dampers for Rating (revision of ANSI/AMCA 500-D-2007)

Establishes uniform laboratory test methods for dampers. The characteristics to be determined include, as appropriate, air leakage, pressure drop, dynamic closure, and operational torque. This standard may be used as a basis for testing dampers when air is used as the test gas. A test conducted in accordance with the requirements of this standard is intended to demonstrate the performance of a damper and is not intended to determine acceptability level for a damper. It is not within the scope of this standard to indicate the actual sequence of testing.

Single copy price: \$5.00

Order from: John Pakan, (847) 394-0150, jpakan@amca.org

Send comments (with copy to BSR) to: Same

## API (American Petroleum Institute)

### Addenda

BSR/API Spec 6D, 23rd Edition/ISO 14313-201x, Specification for Pipeline Valves (addenda to ANSI/API Spec 6D/ISO 14313-2009)

Specifies requirements and provides recommendations for the design, manufacturing, testing, and documentation of ball, check, gate and plug valves for application in pipeline systems meeting the requirements of ISO 13623 for the petroleum and natural gas industries. Regional annex added to meet the regulatory requirements of the US.

Single copy price: \$20.00

Order from: Edmund Baniak, (202) 682-8135, baniake@api.org

Send comments (with copy to BSR) to: Same

## ASME (American Society of Mechanical Engineers)

### Addenda

BSR/ASME A112.19.2/CSA B45.1 (Update No. 2)-201x, Ceramic plumbing fixtures (addenda to ANSI/ASME A112.19.2/CSA B45.1-2008-1998 (R2008))

Covers vitreous and non-vitreous china plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings. This Standard's performance requirements and test procedures apply to all types of water closets and urinals that discharge into gravity drainage systems in permanent buildings and structures, independent of occupancy.

Single copy price: Free

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

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

**ASTM (ASTM International)**

The URL to search for scopes of ASTM standards is:

<http://www.astm.org/dsearch.htm>

For reaffirmations and withdrawals, order from: Customer Service, ANSI

For new standards and revisions, order from: Karen Wilson, ASTM;

[kwilson@astm.org](mailto:kwilson@astm.org)

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

Karen Wilson, ASTM; [kwilson@astm.org](mailto:kwilson@astm.org)

**New Standards**

BSR/ASTM WK14412-201x, Specification for 12 to 30 in. [300 to 750 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK14899-201x, Test Method for Measuring the Firmness and Stability of Surface Systems Using a Rotational Penetrometer (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK19507-201x, Specification for 30 to 60 in. [750 to 1500 mm] Triple Profile-Wall Polyethylene (PE) Pipe and Fittings for Sanitary Sewer Applications (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK23064-201x, Specification for Metric-Sized Crosslinked Polyethylene (PEX) Pipe Systems (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

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

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK23382-201x, Specification for Lap Joint-Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Sizes 3/4 to 65 in. (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

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

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK24231-201x, Practice for Internal Non-Structural Epoxy Barrier Coating Material Used in Pressurized Piping Systems (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK27246-201x, Specification for Eye Protective Devices for Airsoft Sports (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM WK28480-201x, Specification for Commercial Bulk Milk Dispensers, Mechanically Cooled (new standard)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

**Revisions**

BSR/ASTM D2513-201x, Specification for Polyethylene (PE) as Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2009a)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$44.00

BSR/ASTM D2665-201x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2665-2008b)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM D2737-201x, Specification for Polyethylene (PE) Plastic Tubing (revision of ANSI/ASTM D2737-2003)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM D3035-201x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter (revision of ANSI/ASTM D3035-2008)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM E1261-201x, Guide for Selection and Calibration of Dosimetry Systems for Radiation Processing (revision of ANSI/ASTM E1261-2000)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: Free

BSR/ASTM E1940-201x, Guide for Irradiation of Insects for Sterile Release Programs (revision of ANSI/ASTM E1940-2004)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$44.00

BSR/ASTM F714-201x, Specification for Polyethylene (PE) Plastic Pipe (SDR-PR) Based on Outside Diameter (revision of ANSI/ASTM F714-2008)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F963-201x, Consumer Safety Specification for Toy Safety (revision of ANSI/ASTM F963-2009)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$60.00

BSR/ASTM F1085-201x, Specification for Mattress and Box Springs for Use in Berths in Marine Vessels (revision of ANSI/ASTM F1085-2008)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

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

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$44.00

BSR/ASTM F2080-201x, Specification for Cold-Expansion Fittings with Metal Compression-Sleeves for Cross-Linked Polyethylene (PEX) Pipe (revision of ANSI/ASTM F2080-2009)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F2140-201x, Test Method for Performance of Hot Food Holding Cabinets (revision of ANSI/ASTM F2140-2001 (R2007))

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F2164-201x, Practice for Field Leak Testing of Polyethylene (PE) Pressure Piping Systems using Hydrostatic Pressure (revision of ANSI/ASTM F2164-2002 (R2007))

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

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

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F2619-201x, Specification for High-Density Polyethylene (PE) Line Pipe (revision of ANSI/ASTM F2619-2007)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$44.00

BSR/ASTM F2634-201x, Test Method for Laboratory Testing of Polyethylene (PE) Butt Fusion Joints Using Tensile-Impact Method (revision of ANSI/ASTM F2634-2007)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F2648-201x, Specification for 2 to 60 Inch (50 to 1500 mm) Annular Corrugated Profile Wall Polyethylene (PE) Pipe and Fittings for Land Drainage Applications (revision of ANSI/ASTM F2648/F2648M-2007)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F2737-201x, Specification for a Corrugated High Density Polyethylene (HDPE) Water Quality Units (revision of ANSI/ASTM F2737-2010)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F2764-201x, Specification for 30 to 60 in. [750 to 1500 mm] Polypropylene (PP) Triple Wall Pipe and Fittings for Non-Pressure Sanitary Sewer Applications (revision of ANSI/ASTM F2764-2010)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

BSR/ASTM F2785-201x, Specification for Polyamide 12 Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM F2785-2010)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$44.00

### **Reaffirmations**

BSR/ASTM E2381-2004 (R201x), Guide for Dosimetry in Radiation Processing of Fluidized Beds and Fluid Streams (reaffirmation of ANSI/ASTM E2381-2004)

[http://www.astm.org/ANSI\\_SA](http://www.astm.org/ANSI_SA)

Single copy price: \$38.00

## **ATIS (Alliance for Telecommunications Industry Solutions)**

### **Reaffirmations**

BSR ATIS 0700713-2006 (R201x), Personal Communications Services (PCS1900) - Specifications (reaffirmation of ANSI ATIS 0700713-2006)

Provides a reference document of GSM specifications for North American PCS1900 Standards which include the Air-Interface, A-Interface (BSC to MSC), and the MAP (Mobile Application Part) Specifications and other features and services (General Packet Radio Service, Location Services, Number Portability & Customized Application for Mobile Network Enhanced Logic) for PCS1900. The referenced GSM specifications are based on the European Telecommunication Standards Institute Specifications for "Global System for Mobile Communications" (GSM) and have been harmonized to include PCS1900 for the North American environment.

Single copy price: \$100.00

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

BSR ATIS 0700715-2000 (R201x), IMT-200 CDMA DS and TDD Radio Interface Specifications (reaffirmation of ANSI ATIS 0700715-2000 (R2006))

Describes in detail the specification for the IMT-2000 Radio Access Network Interface suitable for a third-generation wireless mobile system to operate in any licensed North American band of frequencies. The frequencies to be used for IMT-2000 operation in North America will include the PCS band of frequencies at 1900 MHz.

Single copy price: \$100.00

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

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

### **New Standards**

BSR/AWWA C206-201x, Field Welding of Steel Water Pipe (new standard)

Describes manual, semiautomatic, and automatic field welding by the metal arc-welding processes for steel water pipe manufactured in accordance with ANSI/AWWA C200, Standard for Steel Water Pipe - 6 In. (150 mm) and Larger. This standard describes field welding of three types of circumferential pipe joints:

- (1) lap joints;
- (2) butt joints; and
- (3) butt-strap joints.

Single copy price: \$20.00

Obtain an electronic copy from: [llobb@awwa.org](mailto:llobb@awwa.org)

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

Send comments (with copy to BSR) to: Same

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

### New Standards

BSR INCITS 460-201x, Information technology - Fibre Channel - Physical Interface - 3 (FC-PI-3) (new standard)

Describes the physical interface portions of a high-performance serial link based on the work of the XFP MSA. FC-PI-3 applies only to the variant described in FC-PI-3 and does not affect or supersede any requirements in any other FC standard or technical report. This specification defines the electrical interfaces called XFI+ based on INF-8077(XFI) the XFP MSA for high-speed serial operation from 9.95-11.1 Gigabaud. This specification enhances the XFI specification to achieve greater printed circuit board (PCB) trace length and changes the return loss for the ASIC/SerDes to improve manufacturability.

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)

BSR INCITS 467-201x, Information technology - SCSI Stream Commands - 3 (SSC-3) (new standard)

Provides the model and command sets for the sequential-access device type. The model and command sets may be implemented on multiple transport protocols. The following items should be considered for inclusion into SSC-3:

- (1) continuation and enhancement of the sequential-access device type model;
- (2) continuation and enhancement of the explicit address command set;
- (3) continuation and enhancement of the implicit address command set; and
- (4) continuation of TapeAlert standardization.

Single copy price: \$30.00

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

### New National Adoptions

INCITS/ISO/IEC 10646:2003 - Amendment 7:2010, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 7: Mandaic, Batak, Brahmi, and other characters (identical national adoption of ISO/IEC 10646:2003 - Amendment 7:2010)

This is the seventh amendment to ISO/IEC 10646: 2003 that specifies the Universal Multiple-Octet Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input and presentation of the written form of the languages of the world as well as additional symbols.

Single copy price: \$135.00

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

## LIA (ASC Z136) (Laser Institute of America)

### Revisions

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

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

Single copy price: \$30.00

Obtain an electronic copy from: [bsams@laserinstitute.org](mailto:bsams@laserinstitute.org)

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

Send comments (with copy to BSR) to: Same

## NEMA (ASC C136) (National Electrical Manufacturers Association)

### Revisions

BSR C136.15-201x, Roadway and Area Lighting Equipment - Luminaire Field Identification (revision of ANSI C136.15-2009)

Provides a simple, uniform method for identifying the type and wattage rating of a luminaire used for roadway and area lighting.

Single copy price: \$33.00

Obtain an electronic copy from: [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Order from: Alex Boesenberg, (703) 841-3268, [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Send comments (with copy to BSR) to: Same

### Reaffirmations

BSR C136.31-201x, Roadway and Area Lighting Equipment - Luminaire Vibration (reaffirmation and redesignation of ANSI/IEEE C136.31-2001)

Covers the minimum vibration withstand capability and vibration test methods for roadway and area luminaires.

Single copy price: \$33.00

Obtain an electronic copy from: [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Order from: Alex Boesenberg, (703) 841-3268, [alex.boesenberg@nema.org](mailto:alex.boesenberg@nema.org)

Send comments (with copy to BSR) to: Same

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

### New National Adoptions

BSR/CGATS/ISO 12646:2008/Amendment 1:201x, Graphic technology - Displays for colour proofing - Characteristics and viewing conditions - Amendment 1 (identical national adoption of ISO 12646:2008/Amd.1:2010(E))

Amends CGATS/ISO 12646: 2008 (identical national adoption of ISO 12646: 2008).

Single copy price: \$16.00

Obtain an electronic copy from: [dorf@npes.org](mailto:dorf@npes.org)

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**TIA (Telecommunications Industry Association)****New Standards**

BSR/TIA 568-C.4-201x, Broadband Coaxial Cabling and Components Standard (new standard)

Specifies requirements and recommendations for 75-ohm broadband coaxial cabling, cables, cords, and connecting hardware to support community antenna television (CATV, commonly referred to as cable television), satellite television, and other applications supported by the telecommunications infrastructure (star topology) defined by ANSI/TIA 568-C.0 and other topologies specified within this Standard. Included are transmission requirements, mechanical requirements, and requirements related to electromagnetic compatibility (EMC) for cabling, cables and connectors; cabling installation and connector termination procedures; and field testing procedures.

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**Revisions**

BSR/TIA 607-B-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision of ANSI/TIA J-STD 607-A-2002)

This default ballot is a result of the comment resolution held regarding SP-3-4351-RV2-1 and is limited to Three (3) specific technical changes. Other comments submitted to SP-3-4351-RV2-1 were resolved editorially. The results of the SP-3-4351-RV2-1 ballot consisted of 14 "abstain", 23 "approve" votes, 0 "approve with comments" votes, and 3 with "disapprove with comments".

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**Reaffirmations**

BSR/TIA 124-E-2006 (R201x), Wireless Radio Telecommunications Intersystem Non-Signaling Data Communication, DMH (Data Message Handler) (reaffirmation of ANSI/TIA 124-E-2006)

Describes the messages and procedures required to perform call detail record data transmission between systems.

Single copy price: \$451.00

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

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

BSR/UL 73-201x, Motor-Operated Appliances (revision of ANSI/UL 73-2008a)

Covers:

- (1) Component requirements;
- (2) Direct plug-in insect and rodent control appliance requirements;
- (3) Corrections to screw size designations;
- (4) Allowance of SPT-2 cord for use on commercial jewelry and ultrasonic cleaners;
- (5) Requirements for automatic solar panel cleaning systems;
- (6) Alternate supply cord types for commercial insect and rodent control equipment;
- (7) Hydrostatic pressure test for hydraulic directional control valves;
- (8) Checkout stand flexible cord and grounding requirements;
- (9) Recessed ultrasonic cleaner requirements;
- (10) Marking for outdoor use insect and rodent control equipment; and
- (11) Requirements for manually operated die-cutting machines.

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BSR/UL 153-201x, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2009b)

See page XX for Scope.

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BSR/UL 1072-201x, Standard for Safety for Medium-Voltage Power Cables (revision of ANSI/UL 1072-2007)

Covers:

- (1) Addition of optional semiconducting tape over the metallic component on multiconductor cables;
- (2) Deletion of heat shock on XL jackets from table 27.16; and
- (3) Addition of requirements for FRPE jacket materials.

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**Reaffirmations**

BSR/UL 771-2006 (R201x), Standard for Safety for Night Depositories (Proposal dated 11-05-10) (reaffirmation of ANSI/UL 771-2006)

Covers the construction and security of night depository entrances. The units are intended to permit the deposit of cash, checks, and similar items, from outside a building into a chute connected to a depository within the building. A night depository is intended primarily for protection against theft of deposits by:

- Fishing the deposits from the depository;
- Trapping the deposits by preventing them from entering the depository, and then extracting the deposits; or
- Entering the night depository by force with the aid of common burglary tools.

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BSR/UL 773A-2006 (R201x), Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (reaffirmation and redesignation of ANSI/UL 773A-2006)

Covers indoor and outdoor light-sensitive, motion (passive infrared)-sensitive, or both light- and motion (passive infrared)-sensitive control units rated 300 Vac or less and 2000 W or less that are intended for controlling indoor or outdoor electric lighting fixtures, and that are intended to be employed in accordance with the National Electrical Code, NFPA 70. These requirements do not cover photoelectric switches, intended for industrial use, or controls of the plug-in, locking type, used for area or roadway lighting fixtures.

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## Comment Deadline: January 4, 2011

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

### ANS (American Nuclear Society)

#### Reaffirmations

BSR/ANS 8.12-1987 (R201x), Nuclear Criticality Control and Safety of Plutonium-Uranium Fuel Mixtures Outside Reactors (reaffirmation of ANSI/ANS 8.12-1987 (R2002))

Applies to operations with homogeneous mixtures of plutonium and uranium. The mixtures may be solutions, suspended solids, precipitates, or may have been formed mechanically. Basic criteria are presented for plutonium-uranium fuel mixtures containing no more than 30 wt% plutonium combined with uranium containing no more than 0.71 wt% <sup>235</sup>U. This standard does not include the details of administrative controls, the design of processes or equipment, the description of instrumentation for process control, or detailed criteria to be met in transporting fissionable materials.

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## Projects Withdrawn from Consideration

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

### ASABE (American Society of Agricultural and Biological Engineers)

BSR/ASABE S590-200x, Odor Intensity Measurement (new standard)

BSR/ASABE/ISO 3463-200x, Tractors for agriculture and forestry - Roll-over protective structures (ROPS) - Dynamic test method and acceptance conditions (identical national adoption of ISO 3463)

### ASME (American Society of Mechanical Engineers)

BSR/ASME A112.19.2/CSA B45.1-201x, Ceramic Plumbing Fixtures (revision, redesignation and consolidation of ASME A112.3.4-2000 (R2004), ASME A112.19.2/CSA B45.1-2008, and ASME A112.19.2/CSA B45.1 Supplement 1-2009)

### UL (Underwriters Laboratories, Inc.)

BSR/UL 971-200x, Nonmetallic Underground Piping for Flammable Liquids (Proposal dated 9-19-08) (new standard)

## 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: December 5, 2010

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

AAMI/ISO TR 12417-201x, Cardiovascular implants and extracorporeal systems - Vascular device-drug combination products (TECHNICAL REPORT) (technical report)

Covers products that deliver a drug (e.g., drug-eluting stent) or a drug that is "permanently" bound on the device surface (e.g., Heparin-coated stent), and gives technical guidance for device manufacturers and assessors regarding typical drug-device interface problems (e.g., EO residuals limits are different for drugs and devices). Does not include products whose main function is drug delivery (e.g., syringes).

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### B11 (B11 Standards, Inc.)

B11.TR6-2010, Safety Control Systems for Machines (TECHNICAL REPORT) (technical report)

Provides guidance in understanding and implementing safety-related control functions (functional safety) as they relate to electrical, electronic, mechanical, pneumatic, hydraulic components and systems for machines covered by the B11 series of safety standards. This document represents concepts which are important when using and designing safety-related control systems and contains numerous example circuit diagrams for electrical and hydraulic controls. This document is not intended to address programmable electronic systems/programmable electronic devices (PES/PED), which is the subject of ANSI B11.TR4.

Single copy price: \$225.00  
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# Corrections

## **Faulty Email Hyperlink**

### **BSR/ASME B18.18-201x**

There is a faulty email hyperlink in the October 22, 2010 Standards Action pdf document. Under the call for comment listing for BSR/ASME B18.18-201x, Quality Assurance for Fasteners, it should read: "Order from: Mayra Santiago, ASME; ansibox@asme.org."

## **Incorrect Comment Deadline**

### **BSR/ASME PCC-2-201x**

In the Call-for-Comment section of the October 22, 2010 issue of Standards Action, the comment deadline for BSR/ASME PCC-2-201x was incorrectly listed as Decmeber 21, 2010. The correct deadline for comments is December 6, 2010.



BSR/UL 153-201x, Standard for Safety for Portable Electric Luminaires (revision of ANSI/UL 153-2009b)

The following changes in requirements to the Standard for Safety for Portable Electric Luminaires, UL 153, are being proposed:

- (1) Revision to Scope to clarify two basic product configurations (direct connection to branch circuit vs. connection through remote power supply);
- (2) Add reference to UL 8750 for LED components;
- (3) Relocate definitions for manufacturer and portable cabinet light accessory to Glossary section and clarify definition of portable cabinet light;
- (4) Revise requirements for enclosures in Clause 9;
- (5) Reorganize requirements for conductor size in Section 27.1;
- (6) Clarify requirements for conductor temperature rating;
- (7) Clarify requirements for power supply cords in Section 31;
- (8) Revise requirements for connectors for cabinet and undercabinet portable luminaires in Section 33;
- (9) Clarify insulation requirements for isolated secondary low voltage circuits in 38.4;
- (10) Add requirements covering xenon lamps;
- (11) Revise requirements for portable luminaires with respect to voltage to ground rather than open circuit voltage;
- (12) Restore requirements allowing lightweight surface-mounted portable luminaires evaluated to Mounting Means Test;
- (13) Clarify requirements and installation instructions for portable cabinet lights;
- (14) Revise requirements for interconnecting cord for office furnishing lights;
- (15) Add requirements covering High Intensity Discharge (HID) worklights;
- (16) Add Guard Securement Test section for hand lights;
- (17) Clarify requirements for lamp replacement markings;
- (18) Revise lamp replacement marking requirements for self-ballasted fluorescent lamps; and
- (19) Miscellaneous clarifications and editorial corrections.

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# Call for Comment Contact Information

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

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**Phone:** (703) 253-8284

**Fax:** (703) 276-0793

**E-mail:** SGillespie@aami.org

BSR/AAMI/ISO 13022-201x, Medical products containing viable human cells - Application of risk management and requirements for processing practices (identical national adoption of ISO 13022)

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

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**Fax:** (703) 562-1942

**E-mail:** dabbate@ahrinet.org

BSR/AHRI Standard 275-201x, Application of Outdoor Unitary Equipment A-Weighted Sound Power Ratings (new standard)

BSR/AHRI Standard 365 (I-P)-201x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and redesignation of ANSI/AHRI Standard 365-2002)

BSR/AHRI Standard 366 (SI)-200x, Performance Rating of Commercial and Industrial Unitary Air-Conditioning Condensing Units (revision and partition of ANSI/AHRI 365-2002)

BSR/AHRI Standard 900 (I-P)-201x, Performance Rating of Thermal Storage Equipment Used for Cooling (new standard)

BSR/AHRI Standard 901 (SI)-201x, Performance Rating of Thermal Storage Equipment Used for Cooling (new standard)

BSR/AHRI Standard 1200 (I-P)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (new standard)

BSR/AHRI Standard 1201 (SI)-201x, Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (new standard)

BSR/AHRI Standard 1250 (I-P)-201x, Performance Rating of Walk-In Coolers and Freezers (new standard)

BSR/AHRI Standard 1251 (SI)-201x, Performance Rating of Walk-In Coolers and Freezers (new standard)

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**Phone:** (847) 394-0150

**Fax:** (847) 253-0088

**E-mail:** jpakan@amca.org

BSR/AMCA 500-D-201x, Laboratory Methods of Testing Dampers for Rating (revision of ANSI/AMCA 500-D-2007)

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BSR/API Spec 6D, 23rd Edition/ISO 14313-201x, Specification for Pipeline Valves (addenda to ANSI/API Spec 6D/ISO 14313-2009)

## **ARMA (Association of Records Managers and Administrators)**

**Office:** 11880 College Boulevard, Suite 450  
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**Contact:** Nancy Barnes

**Phone:** (913) 312-5565

**Fax:** (913) 341-3742

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

BSR/ARMA 19-201x, Managing Electronic Messages as Records (new standard)

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**Contact:** Paul Olson

**Phone:** (303) 347-6178

**Fax:** (303) 795-7603

**E-mail:** polson@awwa.org; llobb@awwa.org

BSR/AWWA B300a-201x, Hypochlorites (supplement to ANSI/AWWA B300-2010)

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BSR INCITS 460-201x, Information technology - Fibre Channel - Physical Interface - 3 (FC-PI-3) (new standard)

BSR INCITS 467-201x, Information technology - SCSI Stream Commands - 3 (SSC-3) (new standard)

BSR INCITS/ISO 19143-201x, Geographic information - Filter encoding (identical national adoption of ISO 19143:2010)

BSR INCITS/ISO/IEC 19784-1-2006/Amd 3-201x, Information technology - Biometric application programming interface - Part 1: BioAPI specification - Amendment 3: Support for interchange of certificates and security assertions, and other security aspects (identical national adoption of ISO/IEC 19784-1:2006/Amd 3:2010)

INCITS/ISO/IEC 10646:2003 - Amendment 7:2010, Information technology - Universal Multiple-Octet Coded Character Set (UCS) - Amendment 7: Mandaic, Batak, Brahmi, and other characters (identical national adoption of ISO/IEC 10646:2003 - Amendment 7:2010)

**NEMA (ASC C136) (National Electrical Manufacturers Association)**

**Office:** 1300 N. 17th Street  
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BSR C136.11-201x, Roadway and Area Lighting Equipment - Multiple Sockets (revision of ANSI C136.11-201x)

BSR C136.15-201x, Roadway and Area Lighting Equipment - Luminaire Field Identification (revision of ANSI C136.15-2009)

BSR C136.31-201x, Roadway and Area Lighting Equipment - Luminaire Vibration (reaffirmation and redesignation of ANSI/IEEE C136.31-2001)

BSR C137.37-201x, Roadway and Area Lighting Equipment-Solid State Light Sources Used in Roadway and Area Lighting (new standard)

**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](mailto:standards@tappi.org)

BSR/TAPPI T 258 om-xx, Basic density and moisture content of pulpwood (new standard)

BSR/TAPPI T 263 sp-xx, Identification of wood and fibers from conifers (new standard)

**TIA (Telecommunications Industry Association)**

**Office:** 2500 Wilson Blvd  
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BSR/TIA 102.AABA-B-201x, Project 25 - Trunking Overview - Digital Radio Technical Standards (revision of ANSI/TIA 102.AABA-A-2004)

BSR/TIA 102.AABB-B-201x, Project 25 - Trunking Control Channel Formats - Digital Radio Technical Standards (revision of ANSI/TIA 102.AABB-A-2005)

BSR/TIA 102.AABF-C-201x, Link Control Word Formats and Messages (revision of ANSI/TIA 102.AABF-B-2009)

BSR/TIA 102.AABC-C-1-201x, Trunking Control Channel Messages Addendum (addenda to ANSI/TIA-102.AABC-C-2009)

BSR/TIA 124-E-2006 (R201x), Wireless Radio Telecommunications Intersystem Non-Signaling Data Communication, DMH (Data Message Handler) (reaffirmation of ANSI/TIA 124-E-2006)

BSR/TIA 568-C.4-201x, Broadband Coaxial Cabling and Components Standard (new standard)

BSR/TIA 607-B-201x, Generic Telecommunications Grounding (Earthing) and Bonding for Customer Premises (revision of ANSI/TIA J-STD 607-A-2002)

# Final actions on American National Standards

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

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

### ***New National Adoptions***

ANSI/AAMI/IEC 60601-2-16-2008, Medical electrical equipment, Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (identical national adoption and revision of ANSI/AAMI RD5-2003 (R2008)): 11/2/2010

ANSI/AAMI/ISO 11663-2009 (Ed1), Quality of dialysis fluid for haemodialysis and related therapies (identical national adoption and revision of ANSI/AAMI RD52:2004 and Amendments): 11/2/2010

## **ADA (American Dental Association)**

### ***New Standards***

ANSI/ADA 1027-2010, Implementation Guide for ANSI/ADA Specification No. 1000 for a Standard Clinical Data Architecture (new standard): 11/2/2010

ANSI/ADA 1058-2010, Forensic Dental Data Set (new standard): 11/2/2010

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

### ***Revisions***

ANSI/ASA S3.6-2010, Specification for Audiometers (revision and redesignation of ANSI S3.6-2004): 11/2/2010

## **ASABE (American Society of Agricultural and Biological Engineers)**

### ***New Standards***

ANSI/ASABE S613-2-2010, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 2: Cab & HVAC design (new standard): 11/2/2010

ANSI/ASAE S355.4-2010, Safety Practices for Agricultural Front-End Loaders (new standard): 11/2/2010

ANSI/ASAE S418.1-2010, Dimensions for Cylindrical Hydraulic Couplers for Lawn and Garden Tractors (new standard): 11/2/2010

## **ASIS (ASIS International)**

### ***New Standards***

ANSI/ASIS/BSI BCM.01-2010, Business Continuity Management Systems - Requirements with Guidance for Use (Joint ASIS International and British Standards Institute (BSI) Standard) (new standard): 10/28/2010

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

### ***New Standards***

ANSI ASSE A10.11-2010, Safety Requirements for Personnel and Debris Nets (new standard): 11/2/2010

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

### ***Reaffirmations***

ANSI C78.379-1994 (R2010), Electric Lamps - Classification of the Beam Patterns of Reflector Lamps (reaffirmation of ANSI C78.379-1994 (R2003)): 11/2/2010

ANSI C78.380-2002 (R2010), High-Intensity Discharge Lamps, Method of Designation (reaffirmation of ANSI C78.380-2002): 11/2/2010

## **NEMA (ASC C82) (National Electrical Manufacturers Association)**

### ***Reaffirmations***

ANSI ANSLG C82.5-2010 (R2010), Reference Ballasts - High-Intensity-Discharge and Low-Pressure Sodium Lamps (reaffirmation of ANSI ANSLG C82.5-2010): 11/2/2010

ANSI C82.3-2002 (R2010), Reference Ballasts for Fluorescent Lamps (reaffirmation of ANSI C82.3-2002 (R2007)): 11/2/2010

ANSI C82.11 consolidated-2004 (R2010), Lamp Ballasts - High Frequency Fluorescent Lamp Ballasts - Supplements (reaffirmation of ANSI C82.11 consolidated-2004): 11/2/2010

ANSI C82.12-1999 (R2010), Fluorescent Adapters (reaffirmation of ANSI C82.12-1999 (R2007)): 11/2/2010

ANSI C82.13-2002 (R2010), Definitions for Fluorescent Lamps and Ballasts (reaffirmation of ANSI C82.13-2002 (R2006)): 11/2/2010

ANSI C82.77-2001 (R2010), Harmonic Emission Limits-Related Power Quality Requirements for Lighting Equipment (reaffirmation of ANSI C82.77-2001 (R2009)): 11/2/2010

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

### ***Revisions***

ANSI/NEMA OS 2-2010, Nonmetallic Outlet Boxes, Device Boxes, Covers and Box Supports (revision of ANSI/NEMA OS 2-2008): 10/27/2010

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

### ***New Standards***

ANSI/SCTE 169-1-2010, IPCablecom SMA Part 1: Architecture Framework - Technical Report (new standard): 11/2/2010

ANSI/SCTE 169-2-2010, IPCablecom SMA Part 2: Security, Monitoring, and Automation Specification (new standard): 11/2/2010

ANSI/SCTE 169-3-2010, IPCablecom SMA Part 3: Provisioning Specification (new standard): 11/2/2010

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

### ***Reaffirmations***

ANSI/UL 1653-2006 (R2010), Electrical Nonmetallic Tubing  
(reaffirmation of ANSI/UL 1653-2006): 10/26/2010

### ***Revisions***

ANSI/UL 746C-2010c, Standard for Safety for Polymeric Materials -  
Use in Electrical Equipment Evaluations (revision of ANSI/UL  
746C-2009b): 10/27/2010

ANSI/UL 746A-2010b, Standard for Safety for Polymeric Materials -  
Short Term Property Evaluations (revision of ANSI/UL 746A-2010):  
10/26/2010

ANSI/UL 746A-2010c, Standard for Safety for Polymeric Materials -  
Short Term Property Evaluations (revision of ANSI/UL 746A-2010):  
10/26/2010

## **VITA (VMEbus International Trade Association (VITA))**

### ***New Standards***

ANSI/VITA 46.9-2010, PMC/XMC Rear I/O Fabric Signal Mapping on  
3U and 6U VPX Modules Standard (new standard): 11/2/2010

# 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.

## API (American Petroleum Institute)

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Washington, DC 20005-4070

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BSR/API Standard 662, Part 1-201x, Plate Heat Exchangers for General Refinery Services, Part 1 - Plate-and-Frame Heat Exchangers (identical national adoption of ISO 15547-1:2005)

Stakeholders: Industry Users, Manufacturers, Consultants, Contractors, General Interest.

Project Need: To adopt ISO 15547-1:2005 as an identical standard.

Gives requirements and recommendations for the mechanical design, materials selection, fabrication, inspection, testing, and preparation for shipment of plate-and-frame heat exchangers for use in petroleum, petrochemical, and natural gas industries. It is applicable to gasketed, semi-welded and welded plate-and frame heat exchangers.

BSR/API Standard 662, Part 2-201x, Plate Heat Exchangers for General Refinery Services, Part 2 - Brazed Aluminum Plate-fin Heat Exchangers (identical national adoption of ISO 15547-2:2005)

Stakeholders: Industry Users, Manufacturers, Consultants, Contractors, General Interest.

Project Need: To adopt ISO 15547-2:2005.

Gives requirements and recommendations for the mechanical design, materials selection, fabrication, inspection, testing, and preparation for shipment of brazed aluminum plate-fin heat exchangers for use in petroleum, petrochemical and natural gas industries.

## ASIS (ASIS International)

**Office:** 1625 Prince Street  
Alexandria, VA 22314-2818

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BSR ASIS PSC.01-201x, Management System for Quality of Private Security Company Operations - Requirements with Guidance (new standard)

Stakeholders: Private Security Companies; Military and Government Agencies and Organizations; Aid Agencies and Organizations; Not for Profit Organizations and Foundations; The Global Business Community; United Nations Organizations; Human Rights Groups; Educational Institutions; Professional Security Practitioners and Consultants.

Project Need: This Standard will build on the international effort to develop binding industry standards for all armed private security providers, working for any client, in conditions where rule of law has been undermined through conflict or disaster.

Provides requirements and guidance for a management system with auditable criteria for Quality of Private Security Company Operations (PSC), building on the Montreux Document on pertinent legal obligations and good practices related to operations of private military and security companies in conditions where the rule of law has been undermined by conflict or disaster. This standard provides auditable requirements based on the Plan-Do-Check-Act model for third-party certification of Private Security Company Operations - private security providers working for any client.

BSR ASIS PSC.02-201x, Conformity Assessment and Auditing Management Systems for Quality of Private Security Company Operations (new standard)

Stakeholders: Private Security Companies; Military and Government Agencies and Organizations; Aid Agencies and Organizations; Not for Profit Organizations and Foundations; The Global Business Community; United Nations Organizations; Human Rights Groups; Educational Institutions; Professional Security Practitioners and Consultants.

Project Need: This Standard will build on the international effort to develop binding industry standards for all armed private security providers, working for any client, in conditions where rule of law has been undermined through conflict or disaster.

Provides requirements and guidance for conducting conformity assessment of the Management System for Quality of Private Security Company Operations (PSC) Standard. This standard provides requirements for bodies providing auditing and third party certification of Private Security Company Operations - private security providers working for any client. It provides requirements and guidance on the management of audit programs, conduct of internal or external audits of the management system and PSC operations, as well as on competence and evaluation of auditors.



**ASME (American Society of Mechanical Engineers)**

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New York, NY 10016

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BSR/ASME B18.18.9-201x, Referee Methods for Dimensional Measurements of Fasteners (new standard)

Stakeholders: Users and manufacturers.

Project Need: To create a new Standard on referee methods for dimensional measurements of fasteners

Covers inspection methods for dimensional characteristics of fasteners. Other methods of measuring are considered acceptable but the methods described herein shall be considered the preferred method of resolution in cases of dispute.

**ASTM (ASTM International)**

**Office:** 100 Barr Harbor Drive  
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**Fax:** (610) 834-7013

**E-mail:** hskloff@astm.org; cleonard@astm.org

BSR/ASTM WK30656-201x, New Test Method for Determining the Fire Resistance of Building Perimeter Containment Systems Due to External Spread of Fire (new standard)

Stakeholders: Fire Standards Industry.

Project Need: The buildings perimeter fire containment system is a unique building construction detail not addressed by other fire test methods.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK30656.htm>

**ASTM (ASTM International)**

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**Contact:** *Jeff Richardson*

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**E-mail:** jrichard@astm.org

BSR/ASTM WK27624-201x, New Specification for 12 to 60 inch [750 to 1500 mm] Annual Corrugated Profile Wall Polypropylene (PP) Pipe and Fittings for Gravity Flow Storm Sewer Applications (new standard)

Stakeholders: Plastic Piping Systems Industry.

Project Need: This specification covers requirements and test methods for dual wall polypropylene pipe and fittings. The nominal inside diameters covered are 12 to 60 in. [300 to 1600 mm].

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK27624.htm>

BSR/ASTM WK30702-201x, New Test Methods for Determination of Fire-Resistive Wall Continuity Terminating at Non-Fire-Resistance Rated Floor or Roof Assemblies (new standard)

Stakeholders: Fire Standards Industry.

Project Need: This re-test-response test method measures the performance of a unique fire-resistive joint system called a fire-resistive wall continuity system, which are designed to be used between a fire-resistive rated wall assembly and a non-fire-resistive rated ceiling, floor, or roof assembly during a re-test.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK30702.htm>

**AWS (American Welding Society)**

**Office:** 550 N.W. LeJeune Road  
Miami, FL 33126

**Contact:** *Rosalinda O'Neill*

**Fax:** (305) 443-5951

**E-mail:** roneill@aws.org

BSR/AWS B5.16-201x, Specification for the Qualification of Welding Engineers (revision of ANSI/AWS B5.16-2006)

Stakeholders: Welding engineers, those employing welding engineers, universities or colleges that provide welding engineering degrees, those working with or contracting welding engineers, welding industry, structural steel, marine, aerospace, etc.

Project Need: To revise and update current revision to incorporate new data from surveys on core competency of welding engineers.

Establishes the requirements for qualification of Welding Engineers employed in the welding industry. The minimum experience, examination, application, qualification, and requalification requirements and methods are defined in this standard. This specification is a method for engineers to establish a record of their qualification and abilities in welding industry work such as development of procedures, processes controls, quality standards, problem solving, etc.

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BSR C136.11-201x, Roadway and Area Lighting Equipment - Multiple Sockets (revision of ANSI C136.11-201x)

Stakeholders: Users and specifiers of roadway and area lighting

Project Need: To add new socketing types and review and verify existing content.

Covers medium and mogul multiple sockets as used in luminaires designed and intended for use in lighting roadways and other areas open to general use by the public.

BSR C137.37-201x, Roadway and Area Lighting Equipment - Solid State Light Sources Used in Roadway and Area Lighting (new standard)

Stakeholders: Manufacturers, users and specifiers of roadway and area lighting.

Project Need: To identify requirements for roadway and area lighting equipment using solid state lighting (LED) light sources.

Defines interchangeability of solid state light (SSL) source fixtures, also referred to as luminaires, and also called LED (light-emitting diode) fixtures, used in roadway and off-roadway luminaires that meet various ANSI C136 standards. This standard does not address replacement or interchangeability of lamps/light sources.

**NFPA (National Fire Protection Association)**

**Office:** One Batterymarch Park  
Quincy, MA 02169-7471

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**Fax:** (617) 770-3500

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BSR/NFPA 99B-201x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2010)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: For the Public interest and need.

Applies to all hypobaric facilities in which humans will be occupants or are intended to be occupants of the hypobaric chamber. This standard shall not apply to hypobaric facilities used for animal experimentation if the size of the hypobaric chamber does not allow for human occupancy.

BSR/NFPA 853-201x, Standard for the Installation of Stationary Fuel Cell Power Systems (revision of ANSI/NFPA 853-2010)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: For the Public interest and need.

Applies to the design, construction, and installation of stationary fuel cell power systems. The scope of this document shall include the following:

- (1) A singular prepackaged, self-contained power system unit;
- (2) Any combination of prepackaged, self-contained power system units;
- (3) Power system units comprising two or more factory-matched modular components intended to be assembled in the field; and
- (4) Engineered and field-constructed power systems that employ fuel cells.

BSR/NFPA 914-201x, Code for Fire Protection of Historic Structures (revision of ANSI/NFPA 914-2010)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: For the Public interest and need.

Describes principles and practices of fire safety for historic structures and for those who operate, use, or visit them. Collections within libraries, museums, and places of worship are not within the scope of this code.

BSR/NFPA 1801-201x, Standard on Thermal Imagers for the Fire Service (revision of ANSI/NFPA 1801-2010)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: For the Public interest and need.

Specifies the design, performance, testing, and certification requirements for thermal imagers used by fire services personnel during emergency incident operations.

BSR/NFPA 1855-201x, Standard for Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents (new standard)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer, Special Experts.

Project Need: For the Public interest and need.

Specifies the minimum selection, care, and maintenance requirements for utility technical rescue protective, rescue and recovery technical rescue, and chemicals, biological agents, and radiological particulate [also known as chemical, biological, radiological, and nuclear (CBRN) technical rescue] ensembles and the individual ensemble elements that include garments, helmets, gloves, footwear, and interface components that are compliant with NFPA 1951. This standard shall also specify requirements for USAR operation protective ensembles, ensemble elements, clothing, and equipment certified as compliant with the previous edition of NFPA 1951.

BSR/NFPA 1917-201x, Standard for Automotive Ambulance (new standard)

Stakeholders: Manufacturer, User, Installer/Maintainer, Labor, Enforcing Authority, Insurance, Consumer, Special Expert.

Project Need: For the Public interest and need.

Defines the requirements for new automotive ambulances designed to be used under emergency conditions to provide medical treatment and transportation of sick or injured people to appropriate medical facilities. This standard does not cover vehicles used solely to transport emergency medical care personnel that do not have patient transport capability, aircraft, or water craft used for patient transport under emergency conditions, or mobile patient care vehicles that do not provide patient transport under emergency conditions.

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

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BSR/TAPPI T 258 om-xx, Basic density and moisture content of pulpwood (new standard)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

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

Describes the measurement of the basic density (bone-dry weight per unit of maximum volume) of pulpwood in the form of chips or disks from the cross section of logs. The method also gives procedures for determining the moisture content of wood in either form.

**TIA (Telecommunications Industry Association)**

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BSR/TIA 102.AABA-B-201x, Project 25 - Trunking Overview - Digital Radio Technical Standards (revision of ANSI/TIA 102.AABA-A-2004)

Stakeholders: Telecommunications Industry Association

Project Need: 5-year review resulting in a general revision.

Conforms to the 5-year review, resulting in a general revision.

BSR/TIA 102.AABB-B-201x, Project 25 - Trunking Control Channel Formats - Digital Radio Technical Standards (revision of ANSI/TIA 102.AABB-A-2005)

Stakeholders: Telecommunications Industry Association.

Project Need: 5-year review resulting in a general revision.

Conforms to the 5-year review, resulting in a general revision.

BSR/TIA 102.AABF-C-201x, Link Control Word Formats and Messages (revision of ANSI/TIA 102.AABF-B-2009)

Stakeholders: Telecommunications Industry Association.

Project Need: This revision clarifies extended source addressing usage and improved descriptions of LCW use for roaming.

Clarifies extended-source addressing usage and improved descriptions of LCW use for roaming.

BSR/TIA 102.AABC-C-1-201x, Trunking Control Channel Messages  
Addendum (addenda to ANSI/TIA-102.AABC-C-2009)

Stakeholders: Telecommunications Industry Association.

Project Need: This addendum also addresses various errata and clarifications.

Enhances trunking control channel messages to support:

- (1) 'US' (UnSynced) bit added to the SYNC\_BCST OSP to indicate whether Phase 2 TDMA traffic channels are synchronized with the FDMA control channel;
  - (2) 'S' (standalone) bit added to authentication ISPs per TR-8.10/10-02-170;
  - (3) Enhancements to ADJ\_STS\_BCST and extended form of IDEN\_UP\_TDMA added; and
  - (4) Additions and clarifications to Clause 2 (2.3.20, 2.3.40, 2.3.41).
- This addendum also addresses various errata and clarifications.

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

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BSR/UL 2703-201x, Standard for Safety for Rack Mounting Systems  
and Clamping Devices for Flat-Plate Photovoltaic Modules and  
Panels (new standard)

Stakeholders: Manufacturers, Certifying Agencies.

Project Need: To receive ANSI approval on a new UL Standard.

Covers rack-mounting systems and clamping devices for flat-plate photovoltaic modules and panels that comply with the Standard for Flat-Plate Photovoltaic Modules and Panels, UL 1703, intended for installation on or integral with buildings, or to be freestanding (i.e., not attached to buildings), in accordance with the National Electrical Code, ANSI/NFPA 70 and Model Building Codes. This includes rack-mounting systems and clamping devices intended for use with photovoltaic module systems with a maximum system voltage of 1000 V. This covers requirements pertaining to ground/bonding paths, mechanical strength, and suitability of materials only.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at [www.ansi.org](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.

## **Announcement of Proposed Procedural Revisions Comment Deadline: December 6, 2010**

Comments with regard to these proposed revisions should be submitted to [psa@ansi.org](mailto:psa@ansi.org) or via fax to the Recording Secretary of the ANSI Executive Standards Council (ExSC) at 212-840-2298.

Public comments received in connection with these proposed revisions will be made available to the public in the ANSI Online public library (<http://publicaa.ansi.org/sites/apdl/default.aspx>) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

**NOTE: This announcement contains two versions of EXSC 8096:  
The first version provides a comparison with the 2010 text;  
The second version provides only the revised text.**

Questions should be directed to [psa@ansi.org](mailto:psa@ansi.org).



## ExSC 8096 comparison with 2010 text

At its September 2009 meeting, the ANSI Executive Standards Council (ExSC) formed a Task Group to address procedural issues associated with the current PINS process, coordination of American National Standards (ANS) related standards development activities and the handling of claims of conflict and/or unnecessary duplication. The following revisions are proposed in order to: 1) clarify procedural requirements; 2) propose a definition for "duplication" within the ANS process; 3) incorporate added details that define "good faith efforts"; 4) introduce greater transparency with respect to the outcomes of PINS deliberation activities; 5) offer a sample PINS Deliberation Report; and 6) establish a specific role for the ANSI ExSC early in the ANS development process, as a potential mediator of whether "good faith" efforts were used to address claims of conflict and/or duplication.

The proposed revisions are made to the *ANSI Essential Requirements: Due process requirements for American National Standards (ANSI Essential Requirements)* and to the *Operating Procedures of the ANSI Executive Standards Council (ExSC)*, respectively. Note that the proposal includes some changes in placement of existing text.

### 2.4 Coordination and harmonization

In order to achieve a harmonized set of American National Standards, it is necessary for developers to coordinate and harmonize activities to avoid or minimize the promulgation of conflicting or duplicative American National Standards.

ASDs shall make good faith efforts to avoid conflict and unnecessary duplication of scope and technical content due to the potential for confusion which may be caused to implementers and users of the standards, the heightened potential for introducing conflict, and the expenditure of unnecessary resources associated with maintaining multiple sets of documentation on subject matter that is substantially the same.

#### 2.4.1 Duplication

Duplication within the ANS process commonly involves either similarity in subject matter (as defined in scope statements) or similarity in specific technical content, between or among ANS and/or candidate ANS.

*Duplication of scope* refers to a situation where the standard is intended to cover substantially the same subject or portions thereof of an existing or previously-announced candidate American National Standards.

*Duplication of technical content* refers to a situation where the provisions and requirements of one standard's written text are reproduced in the written text of another standard so as to have essentially no difference in meaning or application.

#### 2.4.2 Conflict

Conflict within the ANS process refers to a situation where, viewed from the perspective of a future implementer, the terms of one standard are inconsistent or

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incompatible with the terms of the other standard such that implementation of one standard under terms allowable under that standard would preclude proper implementation of the other standard in accordance with its terms.

**2.4.3 Coordination/Harmonization**

ANSI-Accredited Standards Developers shall make a good faith effort to avoid potential conflicts and to minimize unnecessary duplication by coordinating standardization activities intended to result in harmonized American National Standards<sup>1</sup>. Should there be claims of conflict or duplication, a good faith effort to resolve them shall be made. A good faith effort shall require coordination with other developers and substantial, thorough and comprehensive efforts to harmonize a candidate ANS and existing ANS. A "good faith" effort shall include, at minimum, compliance with all relevant sections of these procedures.

At a minimum, the following shall be undertaken by ASDs<sup>3</sup>:

- a preliminary comprehensive review of existing projects to ensure that the contemplated project does not conflict with or duplicate a previous one;
- outreach to other SDOs involved in similar areas to ensure that a standard does not already exist or is under development;
- consideration of a joint project, if another standard with a similar subject matter exists or is under development;
- thorough and thoughtful consideration of the claim of conflict or duplication and timely scheduling and follow-through on agreed upon actions;
- thorough and thoughtful consideration of whether, if conflict is at issue, the alleged conflict is justified by a compelling need; and/or
- thorough and thoughtful review of whether, if duplication is at issue, that such duplication is justified by a compelling need.

Developers shall retain evidence of such efforts in order to demonstrate compliance with this requirement to the satisfaction of the appropriate ANSI body.

An ASD may reference existing standards and, where it believes it is necessary to duplicate specific text, obtain necessary permissions.

**2.5 Notification of standards development and coordination**

Notification of standards activity shall be announced in suitable media as appropriate to demonstrate the opportunity for participation by all directly and materially affected persons. Developers are encouraged to consult any relevant international or regional guides that may impact the proposed standard and shall advise the relevant ANSI-Accredited U.S. TAG(s) if the standard is intended to be submitted for consideration as an ISO or ISO/IEC JTC-1 standard.

<sup>1</sup> Note that clause 4.2.1.3.4 *Withdrawal for Cause* provides a mechanism by which an interested party may at any time request the withdrawal of an existing ANS.

<sup>3</sup> See *Appendix C: Sample ANSI PINS Deliberation Report*

<sup>5</sup> Including the national adoption of ISO and IEC standards as American National Standards, but excluding actions set-forth in 2.5.1.1.

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**2.5.1 Project Initiation Notification (PINS)**

At the initiation of a project to develop or revise an American National Standard<sup>5</sup>, notification shall be transmitted to ANSI using the Project Initiation Notification System (PINS) form, or its equivalent, for announcement in *Standards Action*. Comments received in connection with a PINS announcement shall be handled in accordance with these procedures.

A statement shall be submitted and published as part of the PINS announcement that shall include:

- (a) an explanation of the need for the project, including, if it is the case, a statement of intent to submit the standard for consideration as an ISO or ISO/IEC JTC-1 standard; and
- (b) identification of the stakeholders (e.g., telecom, consumer, medical, environmental, etc.) likely to be directly impacted by the standard.

If the response to sub-section (b) changes substantively as the standard is developed, a revised PINS shall be submitted and published.

**2.5.1.1 PINS Exceptions**

A PINS is not required for revisions of an American National Standard that is maintained under continuous maintenance and (1) is registered as such on the ANSI website, (2) has a notice in the standard that the standard is always open for comment and how to submit comments, and (3) has information on the developer's website that the standard is under continuous maintenance and how to submit comments. A PINS is also not required in connection with the decision to maintain an ANS under the stabilized maintenance option. ~~A PINS form may be submitted, but is not required, at the initiation of a project to reaffirm or withdraw an American National Standard.~~

**2.5.1.2 Assertions of conflict and/or duplication**

If a developer receives written comments within 30 days from the publication date of a PINS announcement in *Standards Action*, and said comments assert that a proposed standard conflicts with or duplicates an existing American National Standard (ANS) or a candidate ANS that has been announced previously in *Standards Action*, a mandatory deliberation of representatives from the relevant stakeholder groups shall be held within 90 days from the comment deadline. Such a deliberation shall be organized by the developer and the commenter and shall be concluded before the developer may submit a draft standard for public review. If the deliberation does not take place within the 90-day period and the developer can demonstrate that it has made a good faith effort to schedule and otherwise organize it, then the developer will be excused from compliance with this requirement. The purpose of the deliberation is to provide the relevant stakeholders with an opportunity to undertake in good faith to resolve such claims of conflict or duplication and discuss whether there is a compelling need for the proposed standards project and what harmonization, if any, should take place.

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The results of such PINS deliberations may vary. Among other actions, such deliberations may result in an agreement:

- to undertake a joint standard;
- to modify the scope of one or both standards to harmonize them;
- by one party to abandon a project;
- to continue to dialog through the standards development process, perhaps through appointment of members to both consensus bodies; or
- to disagree about whether conflict or duplication and/or a compelling need in fact exists.

**2.5.1.3 PINS Deliberation Report**

The outcome of a PINS deliberation shall be conveyed in writing<sup>6</sup> (the “Deliberation Report”) within 30 days after the conclusion of the deliberation by the developer to the commenter and to ANSI. Upon submission of the Deliberation Report, the developer may continue with the submission of the draft standard for public review, and the availability of the Deliberation Report shall be announced in *Standards Action* for informational purposes only. If additional deliberations take place, they should not delay the submission of the draft for public review, and an updated Deliberation Report shall be conveyed within 30 days after each deliberation and announced in *Standards Action*. Any actions agreed upon from the deliberations shall be carried out in a reasonably timely manner, but normally should not exceed 90 days following the deliberation. Subsequently, the developer shall include the Deliberation Report(s) with the BSR-9 submittal to the ANSI Board of Standards Review (BSR) for consideration should the developer ultimately submit the subject standard to ANSI for approval.

In the case of ANSI Audited Designators<sup>7</sup>, the Audited Designator shall also provide a Deliberation Report to the commenter and to ANSI within 30 days after each deliberation. The availability of the Deliberation Report shall be announced in *Standards Action* for informational purposes only. The Audited Designator shall review the results of the deliberation prior to designating a standard as an ANS.

While the outcome is not binding, unless binding provisions are agreed to by the developer, participants are encouraged to develop a consensus on whether and how the standards development project should proceed. See also 4.3.

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<sup>6</sup> It is recommended that developers utilize the ANSI PINS Deliberation Report during and upon conclusion of a deliberation to ensure that “good faith” efforts are made, key issues are addressed and decisions are memorialized. *See Annex C.*

<sup>7</sup> ANSI Audited Designator: An Audited Designator is an ANSI-Accredited Standards Developer to whom the ANSI Executive Standards Council has granted the authority to designate their standards as American National Standards without such standards being reviewed and approved by the ANSI Board of Standards Review but such developer is subjected to additional audits.

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### 2.5.2 Public Review

In addition, proposals for new American National Standards and proposals to revise, reaffirm, or withdraw approval of existing American National Standards shall be transmitted to ANSI using the BSR-8 form, or its equivalent, for listing in *Standards Action* in order to provide an opportunity for public comment. If it is the case, then a statement of intent to submit the standard for consideration as an ISO or ISO/IEC JTC-1 standard shall be included as part of the description of the scope summary that is published in *Standards Action*. The comment period shall be one of the following:

- A minimum of thirty days if the full text of the revision(s) can be published in *Standards Action*;
- A minimum of forty-five days if the document is available in an electronic format, deliverable within one day of a request, and the source (e.g., URL or an E-mail address) from which it can be obtained by the public is provided to ANSI for announcement in *Standards Action*; or
- A minimum of sixty days, if neither of the aforementioned options is applicable.

Such listing may be requested at any stage in the development of the proposal, at the option of the standards developer, and may be concurrent with final balloting. However, any substantive change subsequently made in a proposed American National Standard requires listing of the change in *Standards Action*.

#### 4.2.1.1 Criteria for approval of an American National Standard

With respect to any proposal to approve, revise or reaffirm an American National Standard (including the national adoption of an ISO or IEC standard as an American National Standard) for which one or more unresolved objections have been reported, the BSR shall evaluate whether:

- the standard was developed in accordance with the procedures upon which the developer was granted accreditation, with particular attention given to whether due process was followed, consensus was achieved, and an effort was made to resolve any objections to the standard;
- any appeal to the standards developer with respect to the standard was completed;
- notice of the development process for the standard was provided to ANSI in accordance with PINS or its equivalent;
- good faith efforts<sup>8</sup> were undertaken to resolve any alleged conflict or duplication with other American National Standards or candidate ANS that have been announced previously in *Standards Action*; other known American National Standards were examined with regard to harmonization and if conflict or duplication exists, there is documented in the PINS Deliberation Report(s) a compelling need for existence of the conflict and/or the duplication in the standard;
- ANSI's patent policy is met, if applicable;
- ANSI's policy on commercial terms and conditions is met if applicable;

<sup>8</sup> See 2.4.3 Coordination/harmonization

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g. the standards developer provided the following or evidence thereof:

1. title and designation of the proposed American National Standard;
2. indication of the type of action requested (that is, approval of a new American National Standard or reaffirmation, revision, or withdrawal of an existing American National Standard);
3. a declaration that applicable procedures were followed;
4. a declaration that the proposed standard is within the scope of the previously registered standards activity;
5. a declaration that good faith efforts were undertaken to resolve alleged conflicts and/or duplications with other American National Standards or candidate ANS' that have been announced previously in Standards Action;
6. a roster of the consensus body that indicates: the vote of each member including abstentions and unreturned ballots, if applicable; the interest category of each member; and a summary thereof;
7. a declaration that all appeal actions related to the approval of the proposed standard have been completed;
8. a declaration that the criteria contained in the ANSI patent policy have been met, if applicable; and
9. identification of all unresolved negative views and objections, with names of the objector(s), and a report of attempts toward resolution.

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If the BSR determines, based on the weight of the evidence presented, that the above-stated criteria have been satisfied, the standard shall be approved as an American National Standard. The BSR shall deny approval, if, based on the weight of the evidence presented, the BSR determines that the American National Standard:

- a) is contrary to the public interest;
- b) contains unfair provisions;
- c) is unsuitable for national use;

or that the ASD has failed to make a good faith effort to resolve conflicts or duplication.

Standards approved as American National Standards shall be designated, published, and maintained in accordance with the procedures contained herein. A substantive change that has not been afforded due process in accordance with these procedures may not be made in an approved American National Standard.

The BSR shall not approve standards that conflict with or duplicate existing American National Standards unless good faith efforts have been undertaken and/or there is a compelling need.

Notice of the BSR's final action on all standards shall be published in Standards Action.

### 4.3 Planning, Coordination and Public Notice

ANSI's planning and coordinating activities depend on the cooperation and participation of standards developers and affected interests. Various methods are used to plan and coordinate voluntary standards activities. A considerable amount of planning and coordinating activity routinely takes place at the standards development level by the standards writing consensus bodies or their subgroups. Specific coordination requirements are set-forth in other sections of this document.

Overall responsibility for ANSI's national and international planning and coordinating functions is assigned by the Board of Directors to the Executive Standards Council (ExSC). The ExSC delegates specific activities as opportunity and needs arise, appointing designees or standards advisors, as appropriate.

To achieve a harmonized set of American National Standards and to represent the United States in non-treaty international standards activities, it is necessary for ANSI's procedures to encourage harmonization and avoid the promulgation of conflicting or unnecessarily duplicative American National Standards.

A harmonized set of American National Standards can be accomplished through planning, coordination and careful consideration of public comments. Additionally, the following activities represent those key steps that should be followed to ensure consistency

- a) clear delineation of scope, purpose, and intended application of each standard;
- b) thorough investigations of the need for an ANS;
- c) thorough investigations of existing ANS and already announced proposed ANS prior to development of a new candidate ANS;
- d) if conflict or duplication with an existing or proposed ANS exists, that a "compelling need" for the standard is established early on;
- e) public notice of standardization activities in *Standards Action* and in relevant other publications;
- f) joint and cooperative activities of the individual organizations, including liaison representation;
- g) liaison between national standards developers and the organization responsible for the U.S. position on corresponding international standards;
- h) use of the ANSI PINS system; and
- i) conclusion of good faith efforts to resolve claims of conflict or unnecessary duplication.

After concluding PINS deliberations under Section 2.5 above, a developer or commenter may claim that a party to the deliberation failed to deliberate in good faith and may, within 30 days after the final PINS deliberation report was filed but prior to the submittal of a BSR-9 or BSR-109 to ANSI, request the ExSC to provide informal mediation of the claim. Such request must be in writing and include a copy of the Deliberation Report(s) required under Section 2.5 along with a short and concise statement of the claimant's position. The request shall be considered by the ANSI ExSC in accordance with the procedures contained in clause 20 *Informal Mediation* of the *Operating Procedures of the ANSI Executive Standards Council*.

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~~Deleted: <#>organization of an independent but representative body acceptable to the involved parties to coordinate standards needs and projects and to develop standards as required;¶~~

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To achieve a consistent set of American National Standards and to represent the United States in non-treaty international standards activities, it is necessary for ANSI to harmonize ongoing standards activity, minimize duplication, and avoid the promulgation of conflicting American National Standards.¶~~

~~¶  
The ExSC and/or its designee shall be alert to duplication of national standards activities. The ExSC or its designee shall notify standards developers of any identified potential or existing duplication of standards developing activities and request the standards developers involved to coordinate their activities and report the results.¶~~

~~¶  
Potential or existing conflicts identified or brought to the attention of the ExSC or its designee shall be investigated and harmonization initiated, if warranted. This process usually consists of:¶~~

~~¶  
<#>appointing an ad hoc group to investigate and report whether ... [16]~~

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### 5.4 Requirements

With respect to submitting American National Standards to ANSI without BSR approval, the qualified applicant shall agree to provide to ANSI the following:

- a. title and designation of the American National Standard;
- b. indication of the type of action (that is, approval of a new American National Standard or reaffirmation, revision, or withdrawal of an existing American National Standard);
- c. declaration that applicable procedures were followed;
- d. a declaration that the standard is within the scope of the previously registered standards activity;
- e. a declaration that good faith efforts were undertaken to resolve any alleged conflict or duplication with other American National Standards or candidate ANS' that have been announced previously in Standards Action, other known ANS were examined with regard to harmonization and duplication of content, and if conflict and/or duplication exists good faith efforts have been undertaken and/or there is compelling need for the standard;
- f. a declaration that the Audited Designator has made a good faith effort to resolve conflicts and/or duplication;
- g. a declaration that all appeal actions related to the approval of the proposed standard have been completed;
- h. a declaration that the criteria contained in the ANSI patent policy have been met, if applicable;
- i. approval date of the American National Standard.

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*Proposed for inclusion in the ANSI ExSC Operating Procedures rather than the ANSI Essential Requirements*

#### 20 Informal Mediation of Claims of Conflict and Duplication

After concluding PINS deliberations, a developer or commenter may claim that a party to the deliberation failed to deliberate in good faith, and may, within 30 days after the final PINS Deliberation Report was filed but prior to the submittal of a BSR-9 or BSR-109 to ANSI, request the ExSC to provide informal mediation of the claim. Such request must be in writing and include a copy of the Deliberation Report(s) required per the ANSI Essential Requirements along with a short and concise statement of the claimant's position. The request shall be considered by the ANSI ExSC in accordance with the following procedures:

- (a) Upon receipt of a formal complaint, the following actions shall occur.
  - 1) If the complaint has not been submitted to ANSI (i) within 30 days after the final PINS deliberation report but before the submittal of a BSR-9 or BSR-109, the ExSC Secretary in consultation with the ExSC Chairman shall dismiss the complaint unless there are compelling circumstances.
  - 2) If the complaint does not (i) specifically allege that the ASD failed to deliberate in good faith as suggested or specified by the Essential Requirements, and (ii) provide sufficient substantiation of facts to support such allegations to establish a prima facie

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- case, the ExSC<sup>9</sup> shall dismiss the complaint.
- (b) If the complaint is not dismissed pursuant to (a), the ExSC Secretary shall send a copy of the complaint to the ASD and request a response to the allegations in the complaint.
- (c) Upon receipt of the response from the ASD, the ExSC shall do one of the following:
- 1) If it determines that the complaint and the response taken together do not support a claim that the ASD has not deliberated or acted subsequently in good faith as specified in the *Essential Requirements*, it shall dismiss the complaint without recommendations for corrective actions.
  - 2) If it determines that the complaint and the response taken together do raise issues that merit further review, it shall so advise the parties along with any recommendations for corrective action in a written report, the availability of which shall be announced in *Standards Action* for informational purposes only and, except in the case of Audited Designators, provided to the ANSI BSR for its review prior to the approval of the standard at issue as an American National Standard. In the case of an Audited Designator, the report shall be forwarded to the full ExSC for information.
- (d) Any subsequent claim for appeal for any reason shall be handled through the applicable appeals process<sup>10</sup> or through the ExSC complaint process for Audited Designators.

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<sup>9</sup> Reference to “the ExSC” in this clause is defined as the full ExSC or a panel of not less than five ExSC members.

<sup>10</sup> Except in the case of Audited Designators, an appeal of an ANSI BSR final action on a standard is heard by the ANSI BSR in accordance with the *Operating Procedures of the ANSI Board of Standards Review*.

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**Location: ANSI Essential Requirements**

**Annex C – Non-Mandatory: Sample**

**ANSI PINS Deliberation Report**

**Submit to ANSI and participants within 30 days of deliberation**

**Submit to ANSI: [psa@ansi.org](mailto:psa@ansi.org)**

**Date of Deliberation:**

**Location of Deliberation:**

**Deliberation Chair:**

**Deliberation Attendees:**

**Decision-making Panel members (if by panel):**

**Standard at issue (Designation and Title):**

**ANSI-Accredited Standards Developer (Sponsor of standard):**

**Scope of standard:**

**Summary of comments prompting a PINS Deliberation:**

**Summary of good faith efforts to date to resolve issue (See 2.4.3 of the ANSI Essential Requirements):**

**Do the parties agree that there is conflict or duplication? If yes, what is the “compelling need”? If no, summarize position of each side:**

**Key Discussion Points:**

**Outcome of Deliberation/Next Steps and Agreed Upon Timeline:**

**Contact information for submitters:**

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(a) an explanation of the need for the project, including, if it is the case, a statement of intent to submit the standard for consideration as an ISO or ISO/IEC JTC-1 standard; and		
(b) identification of the stakeholders (e.g., telecom, consumer, medical, environmental, etc.) likely to be directly impacted by the standard.		
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accordance with these procedures;		
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To achieve a consistent set of American National Standards and to represent the United States in non-treaty international standards activities, it is necessary for ANSI to harmonize ongoing standards activity, minimize duplication, and avoid the promulgation of conflicting American National Standards.

The ExSC and/or its designee shall be alert to duplication of national standards activities. The ExSC or its designee shall notify standards developers of any identified potential or



existing duplication of standards developing activities and request the standards developers involved to coordinate their activities and report the results.

Potential or existing conflicts identified or brought to the attention of the ExSC or its designee shall be investigated and harmonization initiated, if warranted. This process usually consists of:

appointing an ad hoc group to investigate and report whether harmonization is necessary. The ad hoc group reports on the purpose and application of the standards as well as the structure and issues that led to the conflict;

inviting the organizations involved to develop a harmonization plan, if it is determined that harmonization is necessary. The plan may include liaisons, joint consensus bodies, ad hoc groups, or other activities;

publishing the results of harmonization efforts in *Standards Action* or elsewhere, as appropriate.

5.4

**ExSC 8096**

At its September 2009 meeting, the ANSI Executive Standards Council (ExSC) formed a Task Group to address procedural issues associated with the current PINS process, coordination of American National Standards (ANS) related standards development activities and the handling of claims of conflict and/or unnecessary duplication. The following revisions are proposed in order to: 1) clarify procedural requirements; 2) propose a definition for “duplication” within the ANS process; 3) incorporate added details that define “good faith efforts”; 4) introduce greater transparency with respect to the outcomes of PINS deliberation activities; 5) offer a sample PINS Deliberation Report; and 6) establish a specific role for the ANSI ExSC early in the ANS development process, as a potential mediator of whether "good faith" efforts were used to address claims of conflict and/or duplication.

The proposed revisions are made to the *ANSI Essential Requirements: Due process requirements for American National Standards (ANSI Essential Requirements)* and to the *Operating Procedures of the ANSI Executive Standards Council (ExSC)*, respectively.

## **2.4 Coordination and harmonization**

In order to achieve a harmonized set of American National Standards, it is necessary for developers to coordinate and harmonize activities to avoid or minimize the promulgation of conflicting or duplicative American National Standards.

ASDs shall make good faith efforts to avoid conflict and unnecessary duplication of scope and technical content due to the potential for confusion which may be caused to implementers and users of the standards, the heightened potential for introducing conflict, and the expenditure of unnecessary resources associated with maintaining multiple sets of documentation on subject matter that is substantially the same.

### **2.4.1 Duplication**

Duplication within the ANS process commonly involves either similarity in subject matter (as defined in scope statements) or similarity in specific technical content, between or among ANS and/or candidate ANS.

*Duplication of scope* refers to a situation where the standard is intended to cover substantially the same subject or portions thereof of an existing or previously-announced candidate American National Standard.

*Duplication of technical content* refers to a situation where the provisions and requirements of one standard’s written text are reproduced in the written text of another standard so as to have essentially no difference in meaning or application.

### **2.4.2 Conflict**

Conflict within the ANS process refers to a situation where, viewed from the perspective of a future implementer, the terms of one standard are inconsistent or incompatible with the terms of the other standard such that implementation of one

standard under terms allowable under that standard would preclude proper implementation of the other standard in accordance with its terms.

### 2.4.3 Coordination/Harmonization

ANSI-Accredited Standards Developers shall make a good faith effort to avoid potential conflicts and to minimize unnecessary duplication by coordinating standardization activities intended to result in harmonized American National Standards<sup>1</sup>. Should there be claims of conflict or duplication, a good faith effort to resolve them shall be made. A good faith effort shall require coordination with other developers and substantial, thorough and comprehensive efforts to harmonize a candidate ANS and existing ANS. A “good faith” effort shall include, at minimum, compliance with all relevant sections of these procedures.

At a minimum, the following shall be undertaken by ASDs<sup>2</sup>:

- a preliminary comprehensive review of existing projects to ensure that the contemplated project does not conflict with or duplicate a previous one;
- outreach to other SDOs involved in similar areas to ensure that a standard does not already exist or is under development;
- consideration of a joint project, if another standard with a similar subject matter exists or is under development;
- thorough and thoughtful consideration of the claim of conflict or duplication and timely scheduling and follow-through on agreed upon actions;
- thorough and thoughtful consideration of whether, if conflict is at issue, the alleged conflict is justified by a compelling need; and/or
- thorough and thoughtful review of whether, if duplication is at issue, that such duplication is justified by a compelling need.

Developers shall retain evidence of such efforts in order to demonstrate compliance with this requirement to the satisfaction of the appropriate ANSI body.

An ASD may reference existing standards and, where it believes it is necessary to duplicate specific text, obtain necessary permissions.

## 2.5 Notification of standards development and coordination

Notification of standards activity shall be announced in suitable media as appropriate to demonstrate the opportunity for participation by all directly and materially affected persons. Developers are encouraged to consult any relevant international or regional guides that may impact the proposed standard and shall advise the relevant ANSI-Accredited U.S. TAG(s) if the standard is intended to be submitted for consideration as an ISO or ISO/IEC JTC-1 standard.

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<sup>1</sup> Note that clause 4.2.1.3.4 *Withdrawal for Cause* provides a mechanism by which an interested party may at any time request the withdrawal of an existing ANS.

<sup>2</sup> See *Appendix C: Sample ANSI PINS Deliberation Report*

### **2.5.1 Project Initiation Notification (PINS)**

At the initiation of a project to develop or revise an American National Standard<sup>3</sup>, notification shall be transmitted to ANSI using the Project Initiation Notification System (PINS) form, or its equivalent, for announcement in *Standards Action*. Comments received in connection with a PINS announcement shall be handled in accordance with these procedures.

A statement shall be submitted and published as part of the PINS announcement that shall include:

- (a) an explanation of the need for the project, including, if it is the case, a statement of intent to submit the standard for consideration as an ISO or ISO/IEC JTC-1 standard; and
- (b) identification of the stakeholders (e.g., telecom, consumer, medical, environmental, etc.) likely to be directly impacted by the standard.

If the response to sub-section (b) changes substantively as the standard is developed, a revised PINS shall be submitted and published.

#### **2.5.1.1 PINS Exceptions**

A PINS is not required for revisions of an American National Standard that is maintained under continuous maintenance and (1) is registered as such on the ANSI website, (2) has a notice in the standard that the standard is always open for comment and how to submit comments, and (3) has information on the developer's website that the standard is under continuous maintenance and how to submit comments. A PINS is also not required in connection with the decision to maintain an ANS under the stabilized maintenance option. A PINS form may be submitted, but is not required, at the initiation of a project to reaffirm or withdraw an American National Standard.

#### **2.5.1.2 Assertions of conflict and/or duplication**

If a developer receives written comments within 30 days from the publication date of a PINS announcement in *Standards Action*, and said comments assert that a proposed standard conflicts with or duplicates an existing American National Standard (ANS) or a candidate ANS that has been announced previously in *Standards Action*, a mandatory deliberation of representatives from the relevant stakeholder groups shall be held within 90 days from the comment deadline. Such a deliberation shall be organized by the developer and the commenter and shall be concluded before the developer may submit a draft standard for public review. If the deliberation does not take place within the 90-day period and the developer can demonstrate that it has made a good faith effort to schedule and otherwise organize it, then the developer will be excused from compliance with this requirement. The purpose of the deliberation is to provide the relevant stakeholders with an opportunity to undertake in good faith to resolve such claims of conflict or duplication and discuss whether

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<sup>3</sup> Including the national adoption of ISO and IEC standards as American National Standards, but excluding actions set-forth in 2.5.1.1.

there is a compelling need for the proposed standards project and what harmonization, if any, should take place.

The results of such PINS deliberations may vary. Among other actions, such deliberations may result in an agreement:

- to undertake a joint standard;
- to modify the scope of one or both standards to harmonize them;
- by one party to abandon a project;
- to continue to dialog through the standards development process, perhaps through appointment of members to both consensus bodies; or
- to disagree about whether conflict or duplication and/or a compelling need in fact exists.

### 2.5.1.3 PINS Deliberation Report

The outcome of a PINS deliberation shall be conveyed in writing<sup>4</sup> (the “Deliberation Report”) within 30 days after the conclusion of the deliberation by the developer to the commenter and to ANSI. Upon submission of the Deliberation Report, the developer may continue with the submission of the draft standard for public review, and the availability of the Deliberation Report shall be announced in *Standards Action* for informational purposes only. If additional deliberations take place, they should not delay the submission of the draft for public review, and an updated Deliberation Report shall be conveyed within 30 days after each deliberation and announced in *Standards Action*. Any actions agreed upon from the deliberations shall be carried out in a reasonably timely manner, but normally should not exceed 90 days following the deliberation. Subsequently, the developer shall include the Deliberation Report(s) with the BSR-9 submittal to the ANSI Board of Standards Review (BSR) for consideration should the developer ultimately submit the subject standard to ANSI for approval.

In the case of ANSI Audited Designators<sup>5</sup>, the Audited Designator shall also provide a Deliberation Report to the commenter and to ANSI within 30 days after each deliberation. The availability of the Deliberation Report shall be announced in *Standards Action* for informational purposes only. The Audited Designator shall review the results of the deliberation prior to designating a standard as an ANS.

While the outcome is not binding, unless binding provisions are agreed to by the developer, participants are encouraged to develop a consensus on whether and how the standards development project should proceed. *See* also 4.3.

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<sup>4</sup> It is recommended that developers utilize the ANSI PINS Deliberation Report during and upon conclusion of a deliberation to ensure that “good faith” efforts are made, key issues are addressed and decisions are memorialized. *See Annex C.*

<sup>5</sup> ANSI Audited Designator: An Audited Designator is an ANSI-Accredited Standards Developer to whom the ANSI Executive Standards Council has granted the authority to designate their standards as American National Standards without such standards being reviewed and approved by the ANSI Board of Standards Review but such developer is subjected to additional audits.

## 2.5.2 Public Review

In addition, proposals for new American National Standards and proposals to revise, reaffirm, or withdraw approval of existing American National Standards shall be transmitted to ANSI using the BSR-8 form, or its equivalent, for listing in *Standards Action* in order to provide an opportunity for public comment. If it is the case, then a statement of intent to submit the standard for consideration as an ISO or ISO/IEC JTC-1 standard shall be included as part of the description of the scope summary that is published in *Standards Action*. The comment period shall be one of the following:

- A minimum of thirty days if the full text of the revision(s) can be published in *Standards Action*;
- A minimum of forty-five days if the document is available in an electronic format, deliverable within one day of a request, and the source (e.g., URL or an E-mail address) from which it can be obtained by the public is provided to ANSI for announcement in *Standards Action*; or
- A minimum of sixty days, if neither of the aforementioned options is applicable.

Such listing may be requested at any stage in the development of the proposal, at the option of the standards developer, and may be concurrent with final balloting. However, any substantive change subsequently made in a proposed American National Standard requires listing of the change in *Standards Action*.

### 4.2.1.1 Criteria for approval of an American National Standard

With respect to any proposal to approve, revise or reaffirm an American National Standard (including the national adoption of an ISO or IEC standard as an American National Standard) for which one or more unresolved objections have been reported, the BSR shall evaluate whether:

- a. the standard was developed in accordance with the procedures upon which the developer was granted accreditation, with particular attention given to whether due process was followed, consensus was achieved, and an effort was made to resolve any objections to the standard;
- b. any appeal to the standards developer with respect to the standard was completed;
- c. notice of the development process for the standard was provided to ANSI in accordance with PINS or its equivalent;
- d. good faith efforts<sup>6</sup> were undertaken to resolve any alleged conflict or duplication with other American National Standards or candidate ANS that have been announced previously in *Standards Action*; other known American National Standards were examined with regard to harmonization and if conflict or duplication exists, there is documented in the PINS Deliberation Report(s) a compelling need for existence of the conflict and/or the duplication in the standard;
- e. ANSI's patent policy is met, if applicable;
- f. ANSI's policy on commercial terms and conditions is met if applicable;

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<sup>6</sup> See 2.4.3 Coordination/harmonization

- g. the standards developer provided the following or evidence thereof:
1. title and designation of the proposed American National Standard;
  2. indication of the type of action requested (that is, approval of a new American National Standard or reaffirmation, revision, or withdrawal of an existing American National Standard);
  3. a declaration that applicable procedures were followed;
  4. a declaration that the proposed standard is within the scope of the previously registered standards activity;
  5. a declaration that good faith efforts were undertaken to resolve alleged conflicts and/or duplications with other American National Standards or candidate ANS' that have been announced previously in *Standards Action*;
  6. a roster of the consensus body that indicates: the vote of each member including abstentions and unreturned ballots, if applicable; the interest category of each member; and a summary thereof;
  7. a declaration that all appeal actions related to the approval of the proposed standard have been completed;
  8. a declaration that the criteria contained in the ANSI patent policy have been met, if applicable; and
  9. identification of all unresolved negative views and objections, with names of the objector(s), and a report of attempts toward resolution.

If the BSR determines, based on the weight of the evidence presented, that the above-stated criteria have been satisfied, the standard shall be approved as an American National Standard. The BSR shall deny approval, if, based on the weight of the evidence presented, the BSR determines that the American National Standard:

- a) is contrary to the public interest;
- b) contains unfair provisions;
- c) is unsuitable for national use;

or that the ASD has failed to make a good faith effort to resolve conflicts or duplication.

Standards approved as American National Standards shall be designated, published, and maintained in accordance with the procedures contained herein. A substantive change that has not been afforded due process in accordance with these procedures may not be made in an approved American National Standard.

The BSR shall not approve standards that conflict with or duplicate existing American National Standards unless good faith efforts have been undertaken and/or there is a compelling need.

Notice of the BSR's final action on all standards shall be published in *Standards Action*.

### 4.3 Planning, Coordination and Public Notice

ANSI's planning and coordinating activities depend on the cooperation and participation of standards developers and affected interests. Various methods are used to plan and coordinate voluntary standards activities. A considerable amount of planning and coordinating activity routinely takes place at the standards development level by the standards writing consensus bodies or their subgroups. Specific coordination requirements are set-forth in other sections of this document.

Overall responsibility for ANSI's national and international planning and coordinating functions is assigned by the Board of Directors to the Executive Standards Council (ExSC). The ExSC delegates specific activities as opportunity and needs arise, appointing designees or standards advisors, as appropriate.

To achieve a harmonized set of American National Standards and to represent the United States in non-treaty international standards activities, it is necessary for ANSI's procedures to encourage harmonization and avoid the promulgation of conflicting or unnecessarily duplicative American National Standards.

A harmonized set of American National Standards can be accomplished through planning, coordination and careful consideration of public comments. Additionally, the following activities represent those key steps that should be followed to ensure consistency

- a) clear delineation of scope, purpose, and intended application of each standard;
- b) thorough investigations of the need for an ANS;
- c) thorough investigations of existing ANS and already announced proposed ANS prior to development of a new candidate ANS;
- d) if conflict or duplication with an existing or proposed ANS exists, that a "compelling need" for the standard is established early on;
- e) public notice of standardization activities in *Standards Action* and in relevant other publications;
- f) joint and cooperative activities of the individual organizations, including liaison representation;
- g) liaison between national standards developers and the organization responsible for the U.S. position on corresponding international standards;
- h) use of the ANSI PINS system; and
- i) conclusion of good faith efforts to resolve claims of conflict or unnecessary duplication.

After concluding PINS deliberations under Section 2.5 above, a developer or commenter may claim that a party to the deliberation failed to deliberate in good faith and may, within 30 days after the final PINS deliberation report was filed but prior to the submittal of a BSR-9 or BSR-109 to ANSI, request the ExSC to provide informal mediation of the claim. Such request must be in writing and include a copy of the Deliberation Report(s) required under Section 2.5 along with a short and concise statement of the claimant's position. The request shall be considered by the ANSI ExSC in accordance with the procedures contained in clause 20 *Informal Mediation* of the *Operating Procedures of the ANSI Executive Standards Council*.



## 5.4 Requirements

With respect to submitting American National Standards to ANSI without BSR approval, the qualified applicant shall agree to provide to ANSI the following:

- a. title and designation of the American National Standard;
- b. indication of the type of action (that is, approval of a new American National Standard or reaffirmation, revision, or withdrawal of an existing American National Standard);
- c. declaration that applicable procedures were followed;
- d. a declaration that the standard is within the scope of the previously registered standards activity;
- e. a declaration that good faith efforts were undertaken to resolve any alleged conflict or duplication with other American National Standards or candidate ANS' that have been announced previously in *Standards Action*, other known ANS were examined with regard to harmonization and duplication of content, and if conflict and/or duplication exists good faith efforts have been undertaken and/or there is compelling need for the standard;
- f. a declaration that the Audited Designator has made a good faith effort to resolve conflicts and/or duplication;
- g. a declaration that all appeal actions related to the approval of the proposed standard have been completed;
- h. a declaration that the criteria contained in the ANSI patent policy have been met, if applicable;
- i. approval date of the American National Standard.

### ***Proposed for inclusion in the ANSI ExSC Operating Procedures rather than the ANSI Essential Requirements***

#### 20 Informal Mediation of Claims of Conflict and Duplication

After concluding PINS deliberations, a developer or commenter may claim that a party to the deliberation failed to deliberate in good faith, and may, within 30 days after the final PINS Deliberation Report was filed but prior to the submittal of a BSR-9 or BSR-109 to ANSI, request the ExSC to provide informal mediation of the claim. Such request must be in writing and include a copy of the Deliberation Report(s) required per the *ANSI Essential Requirements* along with a short and concise statement of the claimant's position. The request shall be considered by the ANSI ExSC in accordance with the following procedures:

- (a) Upon receipt of a formal complaint, the following actions shall occur.
  - 1) If the complaint has not been submitted to ANSI (i) within 30 days after the final PINS deliberation report but before the submittal of a BSR-9 or BSR-109, the ExSC Secretary in consultation with the ExSC Chairman shall dismiss the complaint unless there are compelling circumstances.
  - 2) If the complaint does not (i) specifically allege that the ASD failed to deliberate in good faith as suggested or specified by the *Essential Requirements*, and (ii) provide sufficient substantiation of facts to support such allegations to establish a *prima facie*

- case, the ExSC<sup>7</sup> shall dismiss the complaint.
- (b) If the complaint is not dismissed pursuant to (a), the ExSC Secretary shall send a copy of the complaint to the ASD and request a response to the allegations in the complaint.
  - (c) Upon receipt of the response from the ASD, the ExSC shall do one of the following:
    - 1) If it determines that the complaint and the response taken together do not support a claim that the ASD has not deliberated or acted subsequently in good faith as specified in the *Essential Requirements*, it shall dismiss the complaint without recommendations for corrective actions.
    - 2) If it determines that the complaint and the response taken together do raise issues that merit further review, it shall so advise the parties along with any recommendations for corrective action in a written report, the availability of which shall be announced in *Standards Action* for informational purposes only and, except in the case of Audited Designators, provided to the ANSI BSR for its review prior to the approval of the standard at issue as an American National Standard. In the case of an Audited Designator, the report shall be forwarded to the full ExSC for information.
  - (d) Any subsequent claim for appeal for any reason shall be handled through the applicable appeals process<sup>8</sup> or through the ExSC complaint process for Audited Designators.

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<sup>7</sup> Reference to “the ExSC” in this clause is defined as the full ExSC or a panel of not less than five ExSC members.

<sup>8</sup> Except in the case of Audited Designators, an appeal of an ANSI BSR final action on a standard is heard by the ANSI BSR in accordance with the *Operating Procedures of the ANSI Board of Standards Review*.

**Location:** *ANSI Essential Requirements*

**Annex C – Non-Mandatory: Sample**

**ANSI PINS Deliberation Report**  
**Submit to ANSI and participants within 30 days of deliberation**  
*Submit to ANSI: psa@ansi.org*

**Date of Deliberation:**

**Location of Deliberation:**

**Deliberation Chair:**

**Deliberation Attendees:**

**Decision-making Panel members (if by panel):**

**Standard at issue (Designation and Title):**

**ANSI-Accredited Standards Developer (Sponsor of standard):**

**Scope of standard:**

**Summary of comments prompting a PINS Deliberation:**

**Summary of good faith efforts to date to resolve issue (*See 2.4.3 of the ANSI Essential Requirements*):**

**Do the parties agree that there is conflict or duplication? If yes, what is the “compelling need”? If no, summarize position of each side:**

**Key Discussion Points:**

**Outcome of Deliberation/Next Steps and Agreed Upon Timeline:**

**Contact information for submitters:**



# 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 Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). 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.**

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

ISO/DIS 6772, Aerospace - Fluid systems - Impulse testing of hydraulic hose, tubing and fitting assemblies - 1/31/2011, \$40.00

### **CORROSION OF METALS AND ALLOYS (TC 156)**

ISO/DIS 21608, Corrosion of metals and alloys - Test method for isothermal-exposure oxidation testing under high-temperature corrosion conditions for metallic materials - 1/28/2011, \$67.00

### **MEDICAL DEVICES FOR INJECTIONS (TC 84)**

ISO/DIS 11608-2, Needle-based injection systems for medical use - Requirements and test methods - Part 2: Needles - 1/27/2011, \$67.00

ISO/DIS 11608-5, Needle-based injection systems for medical use - Requirements and test methods - Part 5: Automated functions - 1/27/2011, \$71.00

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

ISO/DIS 12176-1, Plastics pipes and fittings - Equipment for fusion jointing polyethylene systems - Part 1: Butt fusion - 2/1/2011, \$82.00

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

ISO/DIS 13948-2, Diesel engines - Fuel injection pumps and fuel injector low-pressure connections - Part 2: Non-threaded (push-on) connections - 1/28/2011, \$62.00

ISO/DIS 15500-19, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 19: Fittings - 1/28/2011, \$33.00

ISO/DIS 15500-18, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 18: Filter - 1/28/2011, \$33.00

ISO/DIS 15500-17, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 17: Flexible fuel line - 1/28/2011, \$40.00

ISO/DIS 15500-16, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 16: Rigid fuel line in stainless steel - 1/28/2011, \$33.00

ISO/DIS 15500-14, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 14: Excess flow valve - 1/28/2011, \$40.00

ISO/DIS 15500-9, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 9: Pressure regulator - 1/28/2011, \$40.00

ISO/DIS 15500-6, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 6: Automatic valve - 1/28/2011, \$40.00

ISO/DIS 15500-4, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 4: Manual valve - 1/28/2011, \$33.00

ISO/DIS 15500-3, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 3: Check valve - 1/28/2011, \$33.00

ISO/DIS 15500-2, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 2: Performance and general test methods - 1/28/2011, \$53.00

ISO/DIS 15500-5, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 5: Manual cylinder valve - 1/28/2011, \$33.00

ISO/DIS 15500-13, Road vehicles - Compressed natural gas (CNG) fuel system components - Part 13: Pressure relief device (PRD) - 1/28/2011, \$58.00

ISO/DIS 15501-1, Road vehicles - Compressed natural gas (CNG) fuel systems - Part 1: Safety requirements - 2/1/2011, \$58.00

### **ISO/IEC JTC 1, Information Technology**

ISO/IEC DIS 16680, Information technology - The Open Group Service Integration Maturity Model (OSIMM) - 1/27/2011, \$146.00

ISO/IEC DIS 19507, Information technology - Object Management Group Object Constraint Language (OCL) - 1/27/2011, \$203.00

ISO/IEC DIS 19757-11, Information technology - Document Schema Definition Languages (DSDL) - Part 11: Schema Association - 1/31/2011, \$40.00

# 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

### APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 21748:2010, Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty estimation, \$135.00

### BUILDING ENVIRONMENT DESIGN (TC 205)

ISO 16484-1:2010, Building automation and control systems (BACS) - Part 1: Project specification and implementation, \$110.00

### CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO 23551-4/Amd1:2010, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 4: Valve-proving systems for automatic shut-off valves - Amendment 1: Application guidance for the valve-proving system, \$16.00

### CORK (TC 87)

ISO 9149:2010, Cork wallcoverings in rolls - Specifications, \$65.00

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

ISO 9493:2010, Geometrical product specifications (GPS) - Dimensional measuring equipment: Dial test indicators (lever type) - Design and metrological characteristics, \$98.00

### FLUID POWER SYSTEMS (TC 131)

ISO 11171:2010, Hydraulic fluid power - Calibration of automatic particle counters for liquids, \$149.00

### GEOGRAPHIC INFORMATION/GEOMATICS (TC 211)

ISO 19146:2010, Geographic information - Cross-domain vocabularies, \$122.00

### INDUSTRIAL FANS (TC 117)

ISO 14694/Amd1:2010, Industrial fans - Specifications for balance quality and vibration levels - Amendment 1, \$16.00

### MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 14839-1/Amd1:2010, Mechanical vibration - Vibration of rotating machinery equipped with active magnetic bearings - Part 1: Vocabulary - Amendment 1, \$16.00

### PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 3987:2010, Petroleum products - Determination of sulfated ash in lubricating oils and additives, \$57.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 8942:2010, Rubber compounding ingredients - Carbon black - Determination of individual pellet crushing strength, \$57.00

### TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO 24614-1:2010, Language resource management - Word segmentation of written texts - Part 1: Basic concepts and general principles, \$86.00

### THERMAL INSULATION (TC 163)

ISO 12567-1/Cor1:2010, Thermal performance of windows and doors - Determination of thermal transmittance by hot box method - Part 1: Complete windows and doors - Corrigendum, FREE

### WATER QUALITY (TC 147)

ISO 7827:2010, Water quality - Evaluation of the ready, ultimate aerobic biodegradability of organic compounds in an aqueous medium - Method by analysis of dissolved organic carbon (DOC), \$80.00

### WELDING AND ALLIED PROCESSES (TC 44)

ISO 17633:2010, Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification, \$116.00

### WOOD-BASED PANELS (TC 89)

ISO 16893-2:2010, Wood-based panels - Particleboard - Part 2: Requirements, \$86.00  
ISO 16895-2:2010, Wood-based panels - Dry-process fibreboard - Part 2: Requirements, \$104.00

## ISO Technical Reports

### CRANES (TC 96)

ISO/TR 19961:2010, Cranes - Safety code on mobile cranes, \$57.00

### RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/TR 16314:2010, Rubber - Measurement of the aromaticity of oil in reclaimed rubbers, \$49.00

## ISO Technical Specifications

### AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 22117:2010, Microbiology of food and animal feeding stuffs - Specific requirements and guidance for proficiency testing by interlaboratory comparison, \$116.00

## ISO/IEC JTC 1, Information Technology

ISO/IEC 23007-1:2010, Information technology - Rich media user interfaces - Part 1: Widgets, \$141.00

# IEC Standards

## **DEPENDABILITY (TC 56)**

IEC 62502 Ed. 1.0 b:2010, Analysis techniques for dependability - Event tree analysis (ETA), \$179.00

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

IEC 80001-1 Ed. 1.0 b:2010, Application of risk management for IT-networks incorporating medical devices - Part 1: Roles, responsibilities and activities, \$179.00

## **HYDRAULIC TURBINES (TC 4)**

IEC 62006 Ed. 1.0 b:2010, Hydraulic machines - Acceptance tests of small hydroelectric installations, \$265.00

## **OTHER**

CISPR 16-1-1 Ed. 3.0 b Cor.1:2010, Corrigendum 1 - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus, \$0.00

IEC 61000-4-22 Ed. 1.0 b:2010, Electromagnetic compatibility (EMC) - Part 4-22: Testing and measurement techniques - Radiated emissions and immunity measurements in fully anechoic rooms (FARs), \$204.00

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

IEC 60749-15 Ed. 2.0 b:2010, Semiconductor devices - Mechanical and climatic test methods - Part 15: Resistance to soldering temperature for through-hole mounted devices, \$36.00

IEC 60749-34 Ed. 2.0 b:2010, Semiconductor devices - Mechanical and climatic test methods - Part 34: Power cycling, \$56.00

## **TOOLS FOR LIVE WORKING (TC 78)**

IEC 61236 Ed. 2.0 b:2010, Live working - Saddles, stick clamps and their accessories, \$179.00

## **ULTRASONICS (TC 87)**

IEC 62359 Ed. 2.0 b:2010, Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields, \$235.00

# Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4946.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

## PUBLIC REVIEW

E-CUBE

Public Review: October 29, 2010 to January 27, 2011

ECGRID

Public Review: September 10 to December 9, 2010

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

## 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).

### Call for Members

#### Society of Cable Telecommunications

##### ANSI Accredited Standards Developer

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

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

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

## ANSI Accredited Standards Developers

### Application for Accreditation

#### American Wood Council (AWC)

##### Comment Deadline: December 6, 2010

The American Wood Council (AWC) has submitted an application for accreditation as an ANSI Accredited Standards Developer and proposed operating procedures for documenting consensus on proposed American National Standards. AWC's proposed scope of standards activity is as follows:

Development and maintenance of wood design standards, including the design of wood members and their connectors

To obtain a copy of the AWC's proposed operating procedures, or to offer comments, please contact: Mr. Bradford Douglas, P.E., Vice President, Engineering, American Wood Council, 803 Sycolin Road, Suite 201, Leesburg, VA 20175; PHONE: (202) 463-2770; FAX: (703) 581-1735; E-mail: [bdouglas@awc.org](mailto:bdouglas@awc.org). Please submit your comments to AWC by December 6, 2010, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of the AWC's proposed operating procedures from ANSI Online during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>.

### Reaccreditations

#### American Society for Quality (ASQ)

##### Comment Deadline: December 6, 2010

The American Society for Quality (ASQ) has submitted proposed revisions to its currently accredited procedures for documenting consensus on proposed American National Standards, last reaccredited in March 2007. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of ASQ's revised procedures or to offer comments, please contact: Ms. Angela Harris, CQIA, Standards Administrator, American Society for Quality, 600 N. Plankinton Avenue, Milwaukee, WI 53201; PHONE: (800) 248-1946, ext. 7649; FAX: (414) 270-08809; E-mail: [standards@asq.org](mailto:standards@asq.org). You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments to ASQ by December 6, 2010, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).



## Leonardo Academy (LEO)

**Comment Deadline: December 6, 2010**

The Leonardo Academy (LEO) has submitted proposed revisions to its currently accredited procedures for documenting consensus on proposed American National Standards, last reaccredited in May 2009. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of LEO's revised procedures or to offer comments, please contact: Mr. Michael Army, President, Leonardo Academy, P.O. Box 5425, Madison, WI 53705; PHONE: (608) 280-0255; FAX: (608) 255-7202; E-mail: michaelarmy@leonardoacademy.org. You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Comment%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit any public comments to LEO by December 6, 2010, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: [Jthompso@ANSI.org](mailto:Jthompso@ANSI.org)).

## Transfer of Secretariat

### Transfer of ASC 05 Secretariat from ATIS to AWWPA

At the request of the Secretariat for Accredited Standards Committee O5, a ballot has been issued (closing date of Dec. 2, 2010) to "approve the transfer of the ASC 05 Secretariat from the Alliance for Telecommunications Industry Solutions (ATIS) to the American Wood Protection Association (AWPA) and retention of ASC 05's standing as an ANSI-accredited standards committee." This transfer is intended to take place on or before Jan. 1, 2011. For additional information, please contact Jean-Paul Emard, Director of Industry Forums, ATIS, 1200 G St., NW, Suite 500, Washington, DC; PHONE: (202) 434-8824; E-mail: [jpemard@atis.org](mailto:jpemard@atis.org).

## Withdrawal of Accreditation

### Institute for Triple Helix Innovation

The Institute for Triple Helix Innovation has requested the formal withdrawal of its status as an ANSI Accredited Standards Developer (ASD). The Institute currently maintains no American National Standards. This action is taken, effective November 2, 2010. For additional information, please contact: Leigh W. Jerome, Ph.D., President & CEO, The Institute for Triple Helix Innovation, 150 Hamakua Drive, PMB 426, Kailua, HI 96734; PHONE: (808) 783-4455; E-mail: [leigh.jerome@triplehelixinstitute.org](mailto:leigh.jerome@triplehelixinstitute.org).

# ANSI Accreditation Program for Third Party Product Certification Agencies

## Scope Extension

Scientific Certification Systems, Inc.

**Comment Deadline: December 6, 2010**

Ms. Diana Phillips  
Quality Assurance Program Coordinator  
**Scientific Certification Systems, Inc.**  
2200 Powell Street, Suite 725  
Emeryville, CA 94608  
PHONE: (510) 452-8000  
FAX: (510) 452-8001  
E-mail: [dkirsanovaphillips@scscertified.com](mailto:dkirsanovaphillips@scscertified.com)  
Web: [www.scscertified.com](http://www.scscertified.com)

On October 26, 2010, the ANSI Accreditation Committee (ACC) voted to approve the scope extension for Scientific Certification Systems, Inc. for the following scope:

### SCOPE:

level™

BIFMA e3-2008 Furniture Sustainability Standard

Please send your comments by December 6, 2010 to Reinaldo Balbino Figueiredo, Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: [rfigueir@ansi.org](mailto:rfigueir@ansi.org), or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or E-mail: [njackson@ansi.org](mailto:njackson@ansi.org).

# International Electrotechnical Commission (IEC)

## Call for Members

### USNC TAG for IEC/SC 61H – Safety of Electrically-Operated Farm Appliances

The U S National Committee for IEC is now a Participating Member of IEC/SC 61H and the American Society of Agricultural and Biological Engineers (ASABE) is in the process of organizing the USNC Technical Advisory Group.

Title: Safety of Electrically-Operated Farm Appliances

Scope: To prepare international safety standards for electrical appliances primarily intended for agricultural use on farms such as for electric fencing, harvesting, processing, protecting packaging, breeding or cultivating of agricultural produce.

Anyone interested in joining the USNC TAG for IEC/SC 61H is invited to contact the Scott Cedarquist, TAG Secretary, at [cedarq@asabe.org](mailto:cedarq@asabe.org).

## Meeting Notice

### ASC Z133 – Arboriculture Safety Standard Committee

The next meeting of ASC Z133 (Arboriculture Safety Standard Committee) will be held on Wednesday, November 10, 2010, at the Omni William Penn Hotel in Pittsburgh, PA. For more information, please contact Janet Huber, ASC Z133 Secretariat, at the International Society of Arboriculture (217-355-9411, x259) or E-mail [jhuber@isa-arbor.com](mailto:jhuber@isa-arbor.com).



## Proposal for amendment

# Project FX-09-05C Revise shower base flange dimensions

## ASME A112.19.3-2008 / CSA B45.4-08 Stainless steel plumbing fixtures

**Note:** *This draft is still under development and subject to change; it should **not** be used for reference purposes.*

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**Canadian Standards Association**

5060 Spectrum Way, Suite 100  
Mississauga, Ontario, L4W 5N6

**The American Society of Mechanical Engineers**

Three Park Avenue  
New York, NY, 10016-5990

Draft: No. **1a**  
Date: **March 2010**

BALLOT DRAFT



**CSA B45 Technical Committee on Plumbing Fixtures  
CSA • ASME Joint Harmonization Task Group on Plumbing Fixtures  
Proposal for amendment**

Project title: **Revise shower base flange dimensions**  
 Project No.: **FX-09-05C** Standard: **ASME A112. 19.3-2008 / CSA B45.4-08**

This proposal identifies deletions as text ~~strike through~~ and text additions as text underline.

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Page 6

### 4.8.3 Flanges

#### 4.8.3.1

Bathtubs and shower bases intended for installation against a wall shall incorporate a ~~continuously raised~~ flange or bead ~~extending~~ raised at least 8 mm (0.3 in) above the rim.

~~Shower bases intended for installation against a wall shall incorporate a continuously raised flange or bead extending at least 25 mm (1.0 in) above the exposed sides and back.~~

#### 4.8.3.2

The ~~raised~~ flange shall be

- (a) integral with the bathtub or shower base;
- (b) added to an island tub or shower base in the factory; or
- (c) field-installed using a flange ~~installation~~ kit ~~compliant~~ that complies with ~~this Standard, in particular, with the requirements of~~ Clause 5.3 and includes all necessary parts and fasteners.

Fixtures using field-installed flanges shall ~~include all necessary parts and fasteners and shall~~ be marked in accordance with Clause 6.4.

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#### **Rationale:**

*This project was opened as a result of comment 57 of CSA ballot No. 57. Objective is to make the dimensions of shower base flange similar to bathtub flange dimensions as in ASME A112.19.2/CSA B45.1, Clause 4.9.3.*

Sally Remedios

BALLOT DRAFT

## UL 651B - New Crush Test Load Developed for Trade Sizes 5 and 6.

## PROPOSAL

Table 11.1

## Load for crush test

Trade size	(Metric designator)	Load for a 6-inch (152-mm) specimen		
		Percentage <sup>a</sup>	lbf	N
1/2	16	70	950	4225
3/4	21	70	750	3336
1	27	70	650	2890
1-1/4	35	75	500	2224
1-1/2	41	75	400	1780
2	53	75	300	1334
2-1/2	63	75	b	b
3	78	75	500	2224
3-1/2	91	75	b	b
4	103	75	350	1557
5	129	b <u>75</u>	b <u>325</u>	b <u>1445</u>
6	155	b <u>75</u>	b <u>300</u>	b <u>1334</u>
<sup>a</sup> The number in this column is the percentage of its original length diameter to which the minor axis of the loaded specimen can be reduced by the load and still be in compliance with the requirements.				
<sup>b</sup> To be developed				

## UL 651A - New Crush Test Load Developed for Trade Sizes 5 and 6

## PROPOSAL

Table 13.1

## Load for crushing test

Trade size of conduit in inches	Load for 6-inch (150-mm) specimen							
	Type A PVC conduit				High-density PE conduit			
	Percentage <sup>a</sup>	lbf	N	kgf	Percentage <sup>a</sup>	lbf	N	kgf
1/2	70	300	1334	136	70	950	4225	431
3/4	70	300	1334	136	70	750	3336	340
1	70	300	1334	136	70	650	2890	295
1-1/4	70	300	1334	136	75	500	2224	227
1-1/2	70	350	1557	159	75	400	1780	181
2	70	450	2000	204	75	300	1334	136
2-1/2	70	425	1890	193	b	b	b	b
3	70	450	2000	204	75	500	2224	227
3-1/2	70	550	2446	249	b	b	b	b
4	70	525	2335	238	75	350	1557	159
5	b	b	b	b	<sup>b</sup> 75	<sup>b</sup> 325	<sup>b</sup> 1445	<sup>b</sup> 147
6	b	b	b	b	<sup>b</sup> 75	<sup>b</sup> 300	<sup>b</sup> 1334	<sup>b</sup> 136

<sup>a</sup> The figure in this column is the percentage of its original length diameter to which the minor axis of the loaded specimen can be reduced by the load.

<sup>b</sup> These requirements will be added as these sizes are determined to be acceptable.

**BSR/UL 1322**

**Proposals**

1.3 Welded frame and system scaffold assemblies are to be additionally evaluated to Testing and Rating Scaffold Assemblies and Components, ANSI/SSFI SC100-5/05.

**BSR/UL 1559-201x**

3.1A.1 A component of a product covered by this standard shall:

- a) comply with the requirements for that component as indicated in 3.2 - 3.19;
- b) be used in accordance with its rating(s) established for the intended conditions of use;
- c) be used within its established use limitations or conditions of acceptability;
- d) additionally comply with the applicable requirements of this end product standard; and
- e) not contain mercury, with the exception of fluorescent tubes.

Note: Specific components are incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions.

*Exception No. 1: A component of a product covered by this standard is not required to comply with a specific component requirement that:*

- a) *involves a feature or characteristic not required in the application of the component in the product, or*
- b) *is superseded by a requirement in this standard, or*
- c) *is separately investigated when forming part of another component, provided the component is used within its established ratings and limitations.*

*Exception No. 2: A component complying with a UL component standard other than those cited in 3.2 - 3.19 is acceptable if:*

- a) *the component also complies with the applicable component standard of 3.2 - 3.19; or*
- b) *the component standard:*
  - 1. *is compatible with the ampacity and overcurrent protection requirements NFPA 70, where appropriate;*
  - 2. *considers long-term thermal properties of polymeric insulating materials in accordance with the Standard for Polymeric Materials - Long Term Property Evaluations, UL 746B, and*
  - 3. *any use limitations of the other component standard is identified and appropriately accommodated in the end use application. For example, a component used in a household application, but intended for industrial use and complying with the relevant component standard may assume user expertise not common in household applications.*



## UL 1786 PROPOSAL

### 1. Clarify requirements in paragraph 7.7.2 to reduce risk of duplex receptacle interference

#### PROPOSAL

~~7.7.2 No part of a nightlight plugged into an outlet of a duplex receptacle shall interfere with the full insertion of an attachment plug having dimensions indicated in Figure 5 into the remaining outlet of the duplex receptacle, unless it fully covers the remaining outlet of the duplex receptacle. The remaining outlet of the duplex receptacle is considered fully covered when the receptacle outlet slots are not visible after installation of the nightlight. Unless otherwise specified in the user instructions, the nightlight may be plugged in any orientation when determining compliance with this clause. A nightlight is considered to comply if an attachment plug, as described above, can be fully inserted in the remaining outlet of the duplex receptacle in at least one orientation. The dimensions for a duplex receptacle are shown in Figure 4.~~

7.7.2 A nightlight shall be of such dimensions that, when plugged into an outlet of a duplex receptacle, it shall either:

- (a) sufficiently cover the remaining outlet of the duplex receptacle to render it unusable, or
- (b) leave the remaining outlet completely open such that an attachment plug can be fully inserted.

Unless otherwise restricted by instructions on the packaging, any orientation of the nightlight that allows for compliance with (a) or (b) shall be considered when determining compliance with this clause. The dimensions for a duplex receptacle are shown in Figure 4 and those for an attachment plug in Figure 5.