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## American National Standards

### Call for comment on proposals listed

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

#### Ordering Instructions for "Call-for-Comment" Listings

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

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

\* Standard for consumer products

## Comment Deadline: January 29, 2012

### AWPA (ASC O5) (American Wood Protection Association)

#### Revisions

BSR O5.2-201x, Structural Glued Laminated Timber for Utility Structures (revision of ANSI O5.2-2006)

Covers requirements for manufacturing and quality control of structural glued laminated timber of Southern Pine, Coast Region Douglas Fir, Hem Fir and other species of similar treatability for electric power and communication structures. The requirements are based on those in American National Standard for Structural Glued Laminated Timber, ANSI/AITC A190.1.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Colin McCown, (205) 733-4077, [mccown@awpa.com](mailto:mccown@awpa.com)

### NSF (NSF International)

#### Revisions

\* BSR/NSF 14-201x (i43), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2011)

Addresses proposed revisions to Table 29, Oriented Polyvinyl Chloride (PVC) pressure pipe, and Table 30, Pipe and fittings having recycle content.

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Monica Leslie, (734) 827-5643, [mleslie@nsf.org](mailto:mleslie@nsf.org)

## Comment Deadline: February 13, 2012

### ABYC (American Boat and Yacht Council)

#### New Standards

\* BSR/ABYC A-32 2011, AC Power Conversion Equipment and Systems (new standard)

Provides a guide to the design, construction, and installation of electrical and electrical power conversion, control equipment, and systems.

Single copy price: Free

Obtain an electronic copy from: [comments@abycinc.org](mailto:comments@abycinc.org)

Order from: Helen Koepper, (410) 990-4460, [hkoepper@abycinc.org](mailto:hkoepper@abycinc.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

\* BSR/ABYC C-2-201x, Carbon Canisters (new standard)

Identifies safety issues with carbon canister devices installed for the purpose of reducing hydrocarbon emissions.

Single copy price: Free

Obtain an electronic copy from: [comments@abycinc.org](mailto:comments@abycinc.org)

Order from: Helen Koepper, (410) 990-4460, [hkoepper@abycinc.org](mailto:hkoepper@abycinc.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

\* BSR/ABYC C-1 2011, Primer Bulbs (new standard)

Identifies safety issues with primer bulbs installed in gasoline fuel systems.

Single copy price: Free

Obtain an electronic copy from: [comments@abycinc.org](mailto:comments@abycinc.org)

Order from: Helen Koepper, (410) 990-4460, [hkoepper@abycinc.org](mailto:hkoepper@abycinc.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

\* BSR/ABYC E-11-201x, AC & DC Electrical Systems on Boats (new standard)

Provides a guide for the design, construction, and installation of alternating current (AC) electrical systems on boats and of direct current (DC) electrical systems on boats.

Single copy price: Free

Obtain an electronic copy from: [hkoepper@abycinc.org](mailto:hkoepper@abycinc.org)

Order from: Helen Koepper, (410) 990-4460, [hkoepper@abycinc.org](mailto:hkoepper@abycinc.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

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

#### Reaffirmations

BSR/ASAE S436.1-OCT97 (R201x), Test Procedure for Determining the Uniformity of Water Distribution of Center Pivot and Lateral Move Irrigation Machines Equipment with Spray or Sprinkler Nozzles (reaffirmation of ANSI/ASAE S436.1-OCT97 (R2007))

Defines a method for characterizing the uniformity of water distribution of sprinkler packages installed on center pivots and lateral move irrigation machines. This test produces data to be used in computing the coefficient of uniformity, which can assist in system design and/or selection, and can be used to quantify certain aspects of system performance in the field.

Single copy price: \$52.00

Obtain an electronic copy from: [vangilder@asabe.org](mailto:vangilder@asabe.org)

Order from: Carla VanGilder, (269) 932-7015, [vangilder@asabe.org](mailto:vangilder@asabe.org)

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

### 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 F1202-201x, Standard Specification for Washing Machines, Heat Sanitizing, Commercial, Pot, Pan, and Utensil Vertically Oscillating Arm Type (new standard)

<http://www.astm.org/Standards/F1202.htm>

Single copy price: \$34.00

Obtain an electronic copy from: [kwilson@astm.org](mailto:kwilson@astm.org)

Order from: Karen Wilson, (610) 832-9743, [kwilson@astm.org](mailto:kwilson@astm.org); [cleonard@astm.org](mailto:cleonard@astm.org)

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

BSR/ASTM F1203-201x, Standard Specification for Washing Machines - Pot, Pan, and Utensil, Heat Sanitizing, Commercial Rotary Conveyor Type (new standard)

<http://www.astm.org/Standards/F1203.htm>

Single copy price: \$34.00

Obtain an electronic copy from: [kwilson@astm.org](mailto:kwilson@astm.org)

Order from: Karen Wilson, (610) 832-9743, [kwilson@astm.org](mailto:kwilson@astm.org); [cleonard@astm.org](mailto:cleonard@astm.org)

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

## AWWA (American Water Works Association)

### Revisions

BSR/AWWA C110/A21.10-201x, Ductile-Iron and Gray-Iron Fittings (revision and redesignation of ANSI/AWWA C110-2008)

Describes 3- to 48-in. (80- to 1,200-mm) gray-iron or ductile-iron fittings to be used with ductile-iron pipe for potable water, wastewater, and reclaimed water for a temperature range of 33 - 120 F (0.6 - 49 C).

Requirements for fittings with mechanical joints and flanged joints are listed in Tables 3 through 21 at the end of this standard. This standard may also be used for fittings with push-on joints or such other joints as may be agreed on at the time of purchase.

Single copy price: \$20.00

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

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

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

### Supplements

BSR/AWWA C508a-201x, Swing-Check Valves for Waterworks Service, 2-in. through 24-in. (50-mm through 600-mm) NPS (supplement to ANSI/AWWA C508-2009)

Describes only iron-body, nonassisted, swing-check valves, 2-in. through 24-in. (50-mm through 600-mm) NPS, with mechanical-joint or flanged ends that are installed in approximately level settings in water systems. The manufacturer should be consulted for special conditions. Check valve sizes described in this standard are 2-, 2 1/2-, 3-, 4-, 6-, 8-, 10-, 12-, 14-, 16-, 18-, 20-, and 24-in. (50-, 65-, 75-, 100-, 150-, 200-, 250-, 300-, 350-, 400-, 450-, 500-, and 600-mm) NPS. Sizes refer to the nominal diameter of the waterway through the inlet and outlet connections and the seat ring.

Single copy price: \$20.00

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

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

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

## B11 (B11 Standards, Inc.)

### New National Adoptions

BSR/ISO 12100-201x, Safety of machinery - General principles for design - Risk assessment and risk reduction (identical national adoption of ISO 12100:2010)

Specifies basic terminology, principles, and a methodology for achieving safety in the design of machinery. This standard specifies principles of risk assessment and risk reduction to help designers in achieving this objective. Procedures are described for identifying hazards and estimating and evaluating risks during relevant phases of the machine life cycle, and for the elimination of hazards or the provision of sufficient risk reduction.

Single copy price: \$190.00

Obtain an electronic copy from: [dfelinski@b11standards.org](mailto:dfelinski@b11standards.org)

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: David Felinski, (703) 771-6957, [dfelinski@b11standards.org](mailto:dfelinski@b11standards.org)

## CSA (CSA America, Inc.)

### Reaffirmations

- \* BSR Z21.40.1-1996 (R201x) and Z21.40.1a-1997 (R201x), Standard for Gas-Fired, Heat Activated Air Conditioning and Heat Pump Appliances, and Addenda "a" (same as CGA 2.91 and CGA 2.91a) (reaffirmation of ANSI Z21.40.1-1996 (R2007) and Z21.40.1a-1997 (R2007))

Applies to gas-fired and heat-activated air-condition and heat-pumping appliances designed to supply conditioned air, heated and/or cooled liquid or refrigerants to spaces remote from the appliance.

Single copy price: \$225.00

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

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

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

## NEMA (ASC C8) (National Electrical Manufacturers Association)

### Revisions

BSR/NEMA WC 67-201x, Standard for Uninsulated Conductors Used In Electrical and Electronic Applications (revision of ANSI/NEMA WC 67-2005)

Covers the following uninsulated conductors:

- single end (solid) and stranded;
- coated and uncoated copper;
- coated copper alloy;
- coated copper-clad steel;
- aluminum conductors; and
- thermocouple extension conductors.

These conductors are used primarily in insulated wires for aerospace, electrical, electronic, and other high-performance applications.

Single copy price: \$76.00

Obtain an electronic copy from: [http://workspaces.nema.org/ansi/stds/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2Fansi%2Fstds%2FShared%20Documents%2FC8%](http://workspaces.nema.org/ansi/stds/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2Fansi%2Fstds%2FShared%20Documents%2FC8%2)

Order from: Ryan Franks, 703-841-3271, [ryan.franks@nema.org](mailto:ryan.franks@nema.org)

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

## NSF (NSF International)

### Revisions

BSR/NSF 50-201x (i78), Equipment for swimming pools, spas, hot tubs, and other recreational water facilities (revision of ANSI/NSF 50-2011)

Issue 78 - Includes evaluation criteria for increasing the safety of water return fittings, perimeter grating, and overflows; testing of pool deck drain fittings; and updating the normative references.

Single copy price: Free

Obtain an electronic copy from: [http://standards.nsf.org/apps/group\\_public/document.php?document\\_id=15736](http://standards.nsf.org/apps/group_public/document.php?document_id=15736)

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

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

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

### New Standards

BSR/TAPPI T 281 sp-201x, Open drum washer mat sampling technique (new standard)

Provides a means to collect pulp mat and liquor samples from open drum washers.

Single copy price: Free

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

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

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

## WCMA (Window Covering Manufacturers Association)

### Revisions

- \* BSR/WCMA A100.1-201x, Standard for Safety of Corded Window Covering Products (revision of ANSI/WCMA A100.1-2007)

The members of WCMA, recognizing that unfortunate accidents, including strangulation, have occurred among young children using certain products having flexible loops made or imported by members of the industry, have prepared this Standard in cooperation with the U.S. Consumer Product Safety Commission. This Standard is not intended to inhibit, but rather to encourage the development of devices and methods that shall further improve the safety of products manufactured by industry members.

Single copy price: \$36.00

Obtain an electronic copy from: [tbennett@kellencompany.com](mailto:tbennett@kellencompany.com)

Order from: Tim Bennett, (212) 297-2108, [tbennett@kellencompany.com](mailto:tbennett@kellencompany.com)

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

## Comment Deadline: February 28, 2012

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

## ASME (American Society of Mechanical Engineers)

### Revisions

- BSR/ASME A112.1.2-201x, Air Gaps in Plumbing Systems (for Plumbing Fixtures and Water-Connected Receptors) (revision of ANSI/ASME A112.1.2-2004)

Identifies methods of providing protection against back siphonage through means of an air gap and establishes physical requirements and methods of testing air gaps for plumbing fixtures and water receptors.

Single copy price: Free

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Fredric Constantino, (212) 591-8684, [constantinof@asme.org](mailto:constantinof@asme.org)

- BSR/ASME A112.19.15-201x, Bathtubs/Whirlpool Bathtubs with Pressure Sealed Doors (revision of ANSI/ASME A112.19.15-2005 (R2010))

Establishes material, mechanical, electrical, marking, and testing requirements for bathtubs/whirlpool bathtubs with doors that are made watertight by the use of a pressure seal. This standard addresses the functional performance and physical characteristics for a pressure-sealed door of a bathtub/whirlpool bathtub. The door is intended to allow for entry into the fixture when the tub is empty and to maintain water tightness when the tub is full. The use of alternate materials or methods is permitted, provided the proposed material and method complies with the performance requirements and intent of this Standard.

Single copy price: Free

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

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Fredric Constantino, (212) 591-8684, [constantinof@asme.org](mailto:constantinof@asme.org)

## Reaffirmations

- BSR/ASME B1.3-2007 (R201x), Screw Thread Gaging Systems for Acceptability: Inch and Metric Screw Threads (UN, UNR, UNJ, M, and MJ) (reaffirmation of ANSI/ASME B1.3-2007)

Presents screw thread gaging systems suitable for determining the acceptability of UN, UNR, UNJ, M, and MJ screw threads on externally and internally threaded products. This standard establishes the criteria for screw thread acceptance when a gaging system is used.

Single copy price: \$39.00

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>.

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Angel Guzman, (212) 591-8018, [guzman@asme.org](mailto:guzman@asme.org)

- BSR/ASME B29.2M-2007 (R201x), Inverted Tooth (Silent) Chains and Sprockets (reaffirmation of ANSI/ASME B29.2M-2007)

Covers silent chains, which are a series of toothed links alternately assembled with pins or a combination of joint components in such a way that the joint articulates between adjoining pitches.

Single copy price: \$45.00

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>.

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: George Osolsobe, (212) 591-8554, [osolsobeg@asme.org](mailto:osolsobeg@asme.org)

- BSR/ASME B89.7.3.3-2002 (R201x), Guidelines for Assessing the Reliability of Dimensional Measurement Uncertainty Statements (reaffirmation of ANSI/ASME B89.7.3.3-2002 (R2007))

Provides guidance in assessing the reliability of a statement of measurement uncertainty in question, that is, in judging whether that stated uncertainty can be trusted to include the values that could reasonably be attributed to the measured quantity (measurand) with which that stated uncertainty is associated.

Single copy price: \$32.00

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>.

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Fredric Constantino, (212) 591-8684, [constantinof@asme.org](mailto:constantinof@asme.org)

- BSR/ASME Y14.5.1M-1994 (R201x), Mathematical Definition of Y14.5 (reaffirmation of ANSI/ASME Y14.5.1M-1994 (R2004))

Presents a mathematical definition of geometrical dimensioning and tolerancing consistent with the principles and practices of ASME Y14.5M-1994, enabling determination of actual values.

Single copy price: \$80.00

For Reaffirmations and Withdrawn standards, please view our catalog at <http://www.asme.org/kb/standards>.

Send comments (with copy to [psa@ansi.org](mailto:psa@ansi.org)) to: Calvin Gomez, (212) 591-7021, [gomez@asme.org](mailto:gomez@asme.org)

## UL (Underwriters Laboratories, Inc.)

### Revisions

- BSR/UL 514B-201x, Standard for Safety for Conduit, Tubing, and Cable Fittings (revision of ANSI/UL 514B-2009)

Covers the proposed sixth edition of the Standard for Conduit, Tubing, and Cable Fittings.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

## Projects Withdrawn from Consideration

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

### BIFMA (Business and Institutional Furniture Manufacturers Association)

BSR/BIFMA X5.3-201x, Vertical Files - Tests (revision of ANSI/BIFMA X5.3-2007)

## NFPA Fire Protection Standards Documentation

### NFPA (National Fire Protection Association)

**Comment Deadline: March 2, 2012**

See [Page 9](#) for order and comment information.

#### Revisions

BSR/NFPA 10-201x, Standard for Portable Fire Extinguishers (revision of ANSI/NFPA 10-2010)

Applies to the selection, installation, inspection, maintenance, and testing of portable extinguishing equipment.

BSR/NFPA 14-201x, Standard for the Installation of Standpipe and Hose Systems (revision of ANSI/NFPA 14-2010)

Covers the minimum requirements for the installation of standpipes and hose systems.

BSR/NFPA 17-201x, Standard for Dry Chemical Extinguishing Systems (revision of ANSI/NFPA 17-2009)

Includes minimum requirements for dry-chemical fire-extinguishing systems that discharge dry chemical from fixed nozzles or hand hose lines by means of expellant gas

BSR/NFPA 17A-201x, Standard for Wet Chemical Extinguishing Systems (revision of ANSI/NFPA 17A-2009)

Applies to the design, installation, operation, testing, and maintenance of pre-engineered wet-chemical fire-extinguishing systems that discharge wet chemical from fixed nozzles and piping by means of expellant gas. This standard contains only the essential requirements and recommendations needed to make the standard workable in the hands of those skilled in this field.

BSR/NFPA 22-201x, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2008)

Provides the minimum requirements for the design, construction, installation, and maintenance of tanks and accessory equipment that supply water for private fire protection, including the following:

- (1) Gravity tanks, suction tanks, pressure tanks, and embankment-supported coated fabric suction tanks;
- (2) Towers;
- (3) Foundations;
- (4) Pipe connections and fittings;
- (5) Valve enclosures;
- (6) Tank filling; and
- (7) Protection against freezing.

BSR/NFPA 36-201x, Standard for Solvent Extraction Plants (revision of ANSI/NFPA 36-2009)

Applies to the commercial-scale extraction processing of animal and vegetable oils and fats by the use of Class I flammable hydrocarbon liquids ("solvents"). This standard shall also apply to any equipment and buildings that are located within 30 m (100 ft) of the extraction process.

BSR/NFPA 52-201x, Vehicular Gaseous Fuel Systems Code (revision of ANSI/NFPA 52-2010)

Applies to the design, installation, operation, and maintenance of compressed natural gas (CNG) and liquefied natural gas (LNG) engine fuel systems on vehicles of all types and for fueling vehicle (dispensing) systems and associated storage, including the following:

- (1) Original equipment manufacturers (OEMs);
- (2) Final-stage vehicle integrator/manufacturer (FSVIM); and
- (3) Vehicle fueling (dispensing) systems.

BSR/NFPA 68-201x, Standard on Explosion Protection by Deflagration Venting (revision of ANSI/NFPA 68-2006)

Applies to the design, location, installation, maintenance, and use of devices and systems that vent the combustion gases and pressures resulting from a deflagration within an enclosure so that structural and mechanical damage is minimized.

BSR/NFPA 70B-201x, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B-2010)

Applies to preventive maintenance for electrical, electronic, and communication systems and equipment and is not intended to duplicate or supersede instructions that manufacturers normally provide. Systems and equipment covered are typical of those installed in industrial plants, institutional and commercial buildings, and large multifamily residential complexes.

BSR/NFPA 140-201x, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2008)

Addresses fire protection, property protection, and life safety in motion picture and television industry soundstages, approved production facilities, and production locations.

BSR/NFPA 211-201x, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (revision of ANSI/NFPA 211-2010)

Contains provisions for chimneys, fireplaces, venting systems, and solid fuel-burning appliances, including their installation. The standard applies to residential as well as commercial and industrial installations.

BSR/NFPA 225-201x, Model Manufactured Home Installation Standard (revision of ANSI/NFPA 225-2009)

Covers the installation of manufactured homes wherever sited in the United States and its territories. The manufacturer's installation instructions shall apply under either of the following conditions:

- (1) To items not covered by this standard; and
- (2) Where the manufacturer's approved installation instructions provide a specific method of performing a specific operation or assembly.

BSR/NFPA 241-201x, Standard for Safeguarding Construction, Alteration, and Demolition Operations (revision of ANSI/NFPA 241-2009)

Applies to structures in the course of construction, alteration, or demolition, including those in underground locations.

BSR/NFPA 259-201x, Standard Test Method for Potential Heat of Building Materials (revision of ANSI/NFPA 259-2003 (R2007))

Provides a means of determining, under controlled laboratory conditions, the potential heat of building materials subjected to a defined high-temperature exposure condition. Determinations can be made on individual homogeneous or individual composite, nonhomogeneous, or layered materials from which a representative sample can be taken

BSR/NFPA 260-201x, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-2009)

Applies to upholstered furniture components that are tested in a standard, defined composite. These tests shall apply to cover fabrics, interior fabrics, welt cords, decking materials, barrier materials, and filling/padding materials including, but not limited to, battings of natural or man-made fibers, foamed or cellular filling materials, resilient pads of natural or man-made fibers, and loose particulate filling materials such as shredded polyurethane foam or feathers and down.

BSR/NFPA 261-201x, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261-2009)

Applies to upholstered furniture mock-ups. Mock-up testing is used in assessing the relative resistance to continuing combustion of individual materials used in furniture, such as cover fabrics, filling materials, and welt tape, in realistic combinations and in an ideal geometric arrangement of the seat cushions, back, and arms of furniture items.

BSR/NFPA 270-201x, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-2007)

Provides a means of measuring smoke obscuration resulting from subjecting essentially flat materials, products, or assemblies (including surface finishes) not exceeding 25 mm in thickness, to specified levels of thermal irradiance from a conical heater, in a single closed chamber, in the absence or presence of a pilot flame, and when placed in a horizontal orientation. The principal fire-test-response characteristic obtained from this test method shall be the specific optical density of smoke from the specimens tested, which is obtained as a function of time, for a period of 10 minutes.

BSR/NFPA 274-201x, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (revision of ANSI/NFPA 274-2009)

Describes a method for determining the heat release and the smoke generation of pipe insulation assemblies mounted on steel pipes in a full-scale pipe chase.

BSR/NFPA 289-201x, Standard Method of Fire Test for Individual Fuel Packages (revision of ANSI/NFPA 289-2009)

Describes a fire-test method for determining the fire-test response characteristics of individual fuel packages when exposed to various ignition sources. This fire-test method is applicable to individual fuel packages.

BSR/NFPA 290-201x, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (revision of ANSI/NFPA 290-2009)

Determines the fire resistance of passive fire-protection (PFP) materials applied to the exterior of LP-Gas containers.

BSR/NFPA 495-201x, Explosive Materials Code (revision of ANSI/NFPA 495-2010)

Applies to the manufacture, transportation, storage, sale, and use of explosive materials. This code shall not apply to the transportation of explosive materials where under the jurisdiction of the U.S. Department of Transportation (DOT). It shall apply, however, to state and municipal supervision of compliance with "Hazardous Materials Regulations," U.S. Department of Transportation, Title 49, Code of Federal Regulations, Parts 100-199.

BSR/NFPA 496-201x, Standard for Purged and Pressurized Enclosures for Electrical Equipment (revision of ANSI/NFPA 496-2008)

Applies to purging and pressurizing for the following:

- (1) Electrical equipment located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70;
- (2) Electrical equipment containing sources of flammable vapors or gases and located in either classified or unclassified areas;
- (3) Control rooms or buildings located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70; and
- (4) Analyzer rooms containing sources of flammable vapors or gases and located in areas classified as hazardous by Article 500 or Article 505 of NFPA 70.

BSR/NFPA 498-201x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-2010)

Applies to safe havens that are used for the parking of vehicles transporting explosives and to explosives interchange lots that are safe areas where less-than-truckloads of explosives shall be permitted to be held for transfer from one vehicle to another for continuance in transportation.

BSR/NFPA 501-201x, Standard on Manufactured Housing (revision of ANSI/NFPA 501-2010)

Covers all the equipment and installations used in the design, construction, transportation, fire safety, plumbing, heat-producing, and electrical systems of manufactured homes that are designed to be used as dwelling units. This standard shall, to the maximum extent possible, establish performance requirements. In certain instances, however, the use of specific requirements is necessary.

BSR/NFPA 501A-201x, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (revision of ANSI/NFPA 501A-2009)

Covers fire-safety requirements for the installation of manufactured homes and manufactured home sites, including accessory buildings, structures, and communities.

BSR/NFPA 505-201x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2011)

Applies to fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines.

BSR/NFPA 551-201x, Guide for the Evaluation of Fire Risk Assessments (revision of ANSI/NFPA 551-2010)

Provides assistance, primarily to authorities having jurisdiction (AHJs), in evaluating the appropriateness and execution of a fire risk assessment (FRA) for a given fire-safety problem. While this guide primarily addresses regulatory officials, it also is intended for others who review FRAs, such as insurance company representatives and building owners.

BSR/NFPA 705-201x, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-2009)

Provides guidance to enforcement officials for the field application of an open flame to textiles and films that have been in use in the field or for which reliable laboratory data are not available. There is no known correlation between this recommended practice and NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, or full-scale fire behavior.

BSR/NFPA 801-201x, Standard for Fire Protection for Facilities Handling Radioactive Materials (revision of ANSI/NFPA 801-2008)

Addresses fire-protection requirements intended to reduce the risk of fires and explosions at facilities handling radioactive materials. These requirements are applicable to all locations where radioactive materials are stored, handled, or used in quantities and under conditions requiring government oversight and/or license (e.g., U.S. Nuclear Regulatory Commission or U.S. Department of Energy) to possess or use these materials, and to all other locations with equal quantities or conditions.

BSR/NFPA 900-201x, Building Energy Code (revision of ANSI/NFPA 900-2010)

Controls the minimum energy-efficient requirements for the following:

- (1) The design, construction, reconstruction, alteration, repair, demolition, removal, inspection, issuance, and revocation of permits or licenses, installation of equipment related to energy conservation in all buildings and structures and parts thereof;
- (2) The rehabilitation and maintenance of construction related to energy efficiency in existing buildings; and
- (3) The standards or requirements for materials to be used in connection therewith.

BSR/NFPA 909-201x, Code for the Protection of Cultural Resource Properties - Museums, Libraries, and Places of Worship (revision of ANSI/NFPA 909-2010)

Describes the principles and practices of protection for cultural resource properties (including, but not limited to, museums, libraries, and places of worship), their contents, and collections, against conditions or physical situations with the potential to cause damage or loss. This code covers ongoing operations and rehabilitation and acknowledges the need to preserve culturally significant and character-defining building features and sensitive, often irreplaceable, collections and to provide continuity of operations.

BSR/NFPA 1006-201x, Standard for Technical Rescuer Professional Qualifications (revision of ANSI/NFPA 1006-2008)

Establishes the minimum job performance requirements necessary for fire-service and other emergency-response personnel who perform technical rescue operations.

BSR/NFPA 1061-201x, Standard for Professional Qualifications for Public Safety Telecommunicator (revision of ANSI/NFPA 1061-2006)

Identifies the minimum job performance requirements for public safety telecommunicators.

BSR/NFPA 1404-201x, Standard for Fire Service Respiratory Protection Training (revision of ANSI/NFPA 1404-2006)

Contains minimum requirements for the training component of the Respiratory Protection Program found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program.

BSR/NFPA 1451-201x, Standard for a Fire Service Vehicle Operations Training Program (revision of ANSI/NFPA 1451-2006)

Contains the minimum requirements for a fire-service vehicle operations training program. This standard shall outline the development of a written fire-service vehicle training program, which includes the organizational procedures for training personnel, maintaining vehicles, and identifying equipment deficiencies; design; financing; and other areas. The knowledge and skills required of safety, training, maintenance, and administrative officers charged with developing and implementing the fire-service vehicle operations training program are also outlined within this standard.

BSR/NFPA 1600-201x, Standard on Disaster/Emergency Management and Business Continuity Programs (revision of ANSI/NFPA 1600-2010)

Establishes a common set of criteria for disaster/emergency management and business continuity programs.

BSR/NFPA 1851-201x, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (revision of ANSI/NFPA 1851-2007)

Specifies the minimum selection, care, and maintenance requirements for structural fire-fighting protective ensembles and the individual ensemble elements that include garments, helmets, gloves, footwear, and interface components that are compliant with NFPA 1971, Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting.

BSR/NFPA 1852-201x, Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA) (revision of ANSI/NFPA 1852-2008)

Specifies minimum requirements for the selection, care, and maintenance of open-circuit self-contained breathing apparatus (SCBA) and combination SCBA/supplied air respirator (SAR) that are used for respiratory protection during emergency operations in environments where the atmosphere is Immediately Dangerous to Life and Health (IDLH), or could become oxygen deficient or IDLH.

BSR/NFPA 1925-201x, Standard on Marine Fire-Fighting Vessels (revision of ANSI/NFPA 1925-2008)

Provides the minimum requirements for marine fire-fighting vessels. This standard shall also provide minimum maintenance and testing requirements.

BSR/NFPA 1962-201x, Standard for the Inspection, Care, and Use of Fire Hose, Couplings, and Nozzles and the Service Testing of Fire Hose (revision of ANSI/NFPA 1962-2008)

Applies to the inspection, care, and use of the fire hose, fire-hose couplings, and fire-fighting nozzles; the service testing of fire hose; and the associated record-keeping.

BSR/NFPA 1964-201x, Standard for Spray Nozzles (revision of ANSI/NFPA 1964-2008)

Covers the requirements for new adjustable-pattern spray nozzles intended for general fire-fighting use, for marine and offshore platform fire-fighting use, or for use with fire hoses affixed to standpipe systems.

BSR/NFPA 1981-201x, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services (revision of ANSI/NFPA 1981-2006)

Specifies the minimum requirements for the design, performance, testing, and certification of new compressed breathing air open-circuit self-contained breathing apparatus (SCBA) and compressed breathing air combination open-circuit self-contained breathing apparatus and supplied air respirators (SCBA/SARs) and for the replacement parts, components, and accessories for these respirators.

BSR/NFPA 1982-201x, Standard on Personal Alert Safety Systems (PASS) (revision of ANSI/NFPA 1982-2006)

Specifies minimum requirements for the design, performance, testing, and certification for all Personal Alert Safety Systems (PASS) for emergency services personnel. This standard shall specify the requirements for all new PASS, including but not limited to stand-alone PASS and integrated PASS.

BSR/NFPA 1989-201x, Standard on Breathing Air Quality for Emergency Services Respiratory Protection (revision of ANSI/NFPA 1989-2008)

Specifies the minimum requirements for breathing air quality for fire and emergency services organizations that use atmosphere-supplying respirators.

BSR/NFPA 1999-201x, Standard on Protective Clothing for Emergency Medical Operations (revision of ANSI/NFPA 1999-2008)

Specifies the minimum documentation, design, performance, testing, and certification requirements for new single-use and new multiple-use emergency medical protective clothing, including garments, gloves, footwear, and face protection devices, used by fire and emergency services personnel during emergency medical operations.



# NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

**Comment Deadline: March 2, 2012**

The National Fire Protection Association announced the availability of its NFPA *Report on Proposals* (ROP 2012 FRC) for concurrent review and comment by NFPA and ANSI in the Volume 42, Number 52 issue of Standards Action.

The disposition of all comments will be published in the semi-annual NFPA *Report on Comments* (ROC 2012 FRC), a copy of which will automatically be sent to all commentors and to others upon request. All comments for the 2011 Fall Revision Cycle Report on Proposals must be received by March 2, 2012.

*Report on Proposals* for 2012 Fall Revision Cycle was released on December 23, 2011, and contains the disposition of proposals received for those proposed documents listed below. Anyone wishing to review the Report on Proposals for the 2012 Fall Revision Cycle may do so at <http://www.nfpa.org/ROPROC>, or may secure a copy from:

2012 Fall Revision Cycle *Report on Proposals*  
National Fire Protection Association  
Publication Sales Department  
11 Tracy Drive  
Avon, MA 02322

Please note that some documents in the Report on Proposals do not contain the complete text of standards that are being revised, reconfirmed, or withdrawn. The full text of the standard is available from NFPA. For more information on the rules and for up-to-date information on schedules and deadlines for processing NFPA Documents, check the NFPA website (<http://www.nfpa.org>) or contact NFPA's Codes and Standards Administration. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02269-7471) on the related standards are invited to copy ANSI's Board of Standards Review.

# Call for Members (ANS Consensus Bodies)

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

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## **AWPA (ASC O5) (American Wood Protection Association)**

**Office:** P.O. Box 361784  
Birmingham, AL 35236-1784

**Contact:** *Colin McCown*

**Phone:** (205) 733-4077

**Fax:** (205) 733-4075

**E-mail:** [mccown@awpa.com](mailto:mccown@awpa.com)

BSR O5.2-201x, Structural Glued Laminated Timber for Utility Structures  
(revision of ANSI O5.2-2006)

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

**Office:** 1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209

**Contact:** *Megan Hayes*

**Phone:** (703) 841-3285

**Fax:** (703) 841-3385

**E-mail:** [megan.hayes@nema.org](mailto:megan.hayes@nema.org)

BSR C136.42-201x, Roadway and Area Lighting Equipment: SSL Cobra  
Head Retrofit Mechanical and Electrical Interchangeability (new  
standard)

## Call for Members (ANS Consensus Bodies)

### National Council for Prescription Drug Programs (NCPDP)

Enrollment in the 2012 Consensus Group begins on Wednesday, January 4, 2012 and ends on Friday, February 3, 2012 at 5:00 p.m. PST/ 6:00 p.m. MST/ 7:00 p.m. CST/ 8:00 p.m. EST.

Information concerning the Consensus Group registration process is available by contacting:

Kitty Krempin

National Council for Prescription Drug Programs

9240 East Raintree Drive

Scottsdale, AZ 85260

Phone: (512) 291-1356

Fax: (480) 767-1042

E-mail: [kkrempin@ncpdp.org](mailto:kkrempin@ncpdp.org)

#### Standards:

**Audit Transaction Standard** – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

**Financial Information Reporting Standard** – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.

**Formulary and Benefit Standard** – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

**Manufacturer Rebate Standard** – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).

**Medicaid Subrogation Standard** – provides guidelines for the process whereby a Medicaid agency can communicate to a processor for reimbursement. The state has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.

**Medical Rebates Data Submission Standard** – provides a standardized format for health plans’ rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.

**Post Adjudication Standard** – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

**Prescription File Transfer Standard** – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.

**SCRIPT Standard** – developed for transmitting prescription information electronically between prescribers, providers, and other entities.

**Specialized Standard** – developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.

**Telecommunication Standard** – developed standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.

# 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.

## ACCA (Air Conditioning Contractors of America)

### Supplements

ANSI/ACCA 1 Manual D-2011, Residential Duct System Design (Errata) (supplement to ANSI/ACCA 1 Manual D-2009): 12/20/2011

## ALI (Automotive Lift Institute)

### Revisions

ANSI/ALI ALCTV-2011, Standard for Automotive Lifts - Safety Requirements for Construction, Testing, and Validation (revision of ANSI/ALI ALCTV-2006): 12/20/2011

## ANS (American Nuclear Society)

### New Standards

ANSI/ANS 53.1-2011, Nuclear Safety Design Process for Modular Helium-Cooled Reactor Plants (new standard): 12/21/2011

## APA (APA - The Engineered Wood Association)

### New Standards

\* ANSI/APA PRG 320-2011, Standard for Performance-Rated Cross-Laminated Timber (new standard): 12/20/2011

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

### Revisions

ANSI/ASAE S584.2-2011, Agricultural Equipment: Speed Identification Symbol (SIS) (revision and redesignation of ANSI/ASAE S584.1-2006): 12/20/2011

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

### Revisions

ANSI X9.63-2011, Public Key Cryptography for Financial Services Industry (revision of ANSI X9.63-2001): 12/21/2011

## ASME (American Society of Mechanical Engineers)

### New Standards

ANSI/ASME B16.51-2011, Copper and Copper Alloy Press-Connect Pressure Fittings (new standard): 12/21/2011

## AWS (American Welding Society)

### New Standards

ANSI/AWS A5.36/A5.36M-2011, Specification for Carbon and Low-Alloy Steel Flux Cored Electrodes for Flux Cored Arc Welding and Metal Cored Electrodes for Gas Metal Arc Welding (new standard): 12/20/2011

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

### New National Adoptions

INCITS/ISO/IEC 7811-6-2011, Identification cards - Recording technique - Part 6: Magnetic stripe - High coercivity (identical national adoption and revision of INCITS/ISO/IEC 7811-6-2001 (R2006)): 12/21/2011

INCITS/ISO/IEC 7812-1-2011, Identification cards - Identification of issuers - Part 1: Numbering system (identical national adoption and revision of INCITS/ISO/IEC 7812-1-2000 (R2006)): 12/21/2011

INCITS/ISO/IEC 10118-2-2011, Information technology - Security techniques - Hash-functions - Part 2: Hash-functions using an n-bit block cipher (identical national adoption and revision of INCITS/ISO/IEC 10118-2-2000 (R2006)): 12/21/2011

INCITS/ISO/IEC 10373-3-2011, Identification cards - Test methods - Part 3: Integrated circuit cards with contacts and related interface devices (identical national adoption and revision of INCITS/ISO/IEC 10373-3-2001 (R2006)): 12/21/2011

INCITS/ISO/IEC 10373-6-2011, Identification cards - Test methods - Part 6: Proximity cards (identical national adoption and revision of INCITS/ISO/IEC 10373-6-2001 (R2006)): 12/21/2011

INCITS/ISO/IEC 14443-2-2011, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 2: Radio frequency power and signal interface (identical national adoption and revision of INCITS/ISO/IEC 14443-2-2001 (R2006)): 12/21/2011

INCITS/ISO/IEC 14443-3-2011, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 3: Initialization and anticollision (identical national adoption and revision of INCITS/ISO/IEC 14443-3-2001 (R2006)): 12/21/2011

INCITS/ISO/IEC 14443-4-2011, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 4: Transmission protocol (identical national adoption and revision of INCITS/ISO/IEC 14443-4-2008): 12/21/2011

INCITS/ISO/IEC 15693-1-2010, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 1: Physical characteristics (identical national adoption and revision of INCITS/ISO/IEC 15693-1-2000 (R2006)): 12/21/2011

### Reaffirmations

ANSI INCITS 183-1991 (R2011), Information technology - High-Performance Parallel Interface (HIPPI) - Mechanical, Electrical, and Signalling Protocol Specification (HIPPI-PH) (reaffirmation of ANSI INCITS 183-1991 (R2006)): 12/21/2011

ANSI INCITS 215-1994 (R2011), Information Systems - Programming Languages - FortH (reaffirmation of ANSI INCITS 215-1994 (R2006)): 12/21/2011

ANSI INCITS 323-1998/AM1-2001(R2011), Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) - Amendment 1 (reaffirmation of ANSI INCITS 323-1998/AM1-2001(R2006)): 12/21/2011

ANSI INCITS 404-2006 (R2011), Information technology - Fibre Channel Physical Interfaces - 2 (FC-PI-2) (reaffirmation of ANSI INCITS 404-2006): 12/21/2011

- ANSI INCITS 409.4-2006 (R2011), Information technology - Biometric Performance Testing and Reporting - Part 4: Operational Testing Methodologies (reaffirmation of ANSI INCITS 409.4-2006): 12/21/2011
- ANSI INCITS 410-2006 (R2011), Information technology - Identification cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (reaffirmation of ANSI INCITS 410-2006): 12/21/2011
- ANSI INCITS 412-2006 (R2011), Information technology - SNIA Multipath Management API Specification, Version 1.0.1 (reaffirmation of ANSI INCITS 412-2006): 12/21/2011
- ANSI INCITS 414-2006 (R2011), Information technology - Fibre Channel Backbone - Generation 3 (FC-BB-3) (reaffirmation of ANSI INCITS 414-2006): 12/21/2011
- ANSI INCITS 416-2006 (R2011), Information technology - SCSI Fibre Channel Protocol - 3 (FCP-3) (reaffirmation of ANSI INCITS 416-2006): 12/21/2011
- ANSI INCITS 417-2006 (R2011), Information technology - Serial Attached SCSI-2 (SAS-1.1) (reaffirmation of ANSI INCITS 417-2006): 12/21/2011
- ANSI INCITS 418-2006 (R2011), Information technology - Switch Fabric - Generation 4 (FC-SW-4) (reaffirmation of ANSI INCITS 418-2006): 12/21/2011
- ANSI INCITS 332-1999, AM 2-2006 (R2011), Information technology - Fibre Channel Arbitrated Loop 2nd Generation (FC-AL-2) - Amendment 2 (reaffirmation of ANSI INCITS 332-1999, Amendment 2-2006): 12/21/2011
- INCITS/ISO 2382-17-1996 (R2011), Information technology - Vocabulary - Part 17: Databases (reaffirmation of INCITS/ISO/IEC 2382-17-1996 (R2006)): 12/21/2011
- INCITS/ISO 2382-22-1986 (R2011), Information technology - Vocabulary - Part 22: Calculators (reaffirmation of INCITS/ISO 2382-22-1986 (R2006)): 12/21/2011
- INCITS/ISO 9542-1988/AM1-1999 (R2011), Information Processing Systems - Telecommunications and Information Exchange between Systems - End System to Intermediate System Routing Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-Mode Network Service (ISO 8473) - Amendment 1: Addition of Group Composition Information (reaffirmation of INCITS/ISO 9542-1988/AM1-1999 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-10-1979 (R2008), Information Processing Systems - Vocabulary - Part 10: Operating Techniques and Facilities (reaffirmation of INCITS/ISO/IEC 2382-10-1979 (R2004)): 12/21/2011
- INCITS/ISO/IEC 2382-13-1996 (R2011), Information technology - Vocabulary - Part 13: Computer Graphics (reaffirmation of INCITS/ISO/IEC 2382-13-1996 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-20-1990 (R2011), Information technology - Vocabulary - Part 20: Systems development (reaffirmation of INCITS/ISO/IEC 2382-20-1990 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-23-1994 (R2011), Information technology - Vocabulary - Part 23: Text Processing (reaffirmation of INCITS/ISO/IEC 2382-23-1994 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-24-1995 (R2011), Information technology - Vocabulary - Part 24: Computer-integrated manufacturing (CIM) (reaffirmation of INCITS/ISO/IEC 2382-24-1995 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-25-1992 (R2011), Information technology - Vocabulary - Part 25: Local Area Networks (LAN) (reaffirmation of INCITS/ISO/IEC 2382-25-1992 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-26-1993 (R2011), Information technology - Vocabulary - Part 26: Open Systems Interconnection Architecture (reaffirmation of INCITS/ISO/IEC 2382-26-1993 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-27-1994 (R2011), Information technology - Vocabulary - Part 27: Office Automation (reaffirmation of INCITS/ISO/IEC 2382-27-1994 (R2006)): 12/21/2011
- INCITS/ISO/IEC 2382-28-1995 (R2011), Information technology - Vocabulary - Part 28: Artificial Intelligence - Basic concepts and expert systems (reaffirmation of INCITS/ISO/IEC 2382-28-1995 (R2006)): 12/21/2011
- INCITS/ISO/IEC 7811-2-2001 (R2011), Identification Cards - Recording technique - Part 2: Magnetic stripe - Low coercivity (reaffirmation of INCITS/ISO/IEC 7811-2-2001 (R2006)): 12/21/2011
- INCITS/ISO/IEC 9293-1994 (R2011), Diskette Labels and File Structure for Information Interchange (reaffirmation of INCITS/ISO/IEC 9293-1994 (R2006)): 12/21/2011
- INCITS/ISO/IEC 10373-1-2007 (R2011), Identification cards - Test methods - Part 1: General characteristics tests (reaffirmation of INCITS/ISO/IEC 10373-1-2007): 12/21/2011
- INCITS/ISO/IEC 10373-2-2007 (R2011), Identification cards - Test methods - Part 2: Magnetic strip technologies (reaffirmation of INCITS/ISO/IEC 10373-2-2007): 12/21/2011
- INCITS/ISO/IEC 10561-1999 (R2011), Information technology - Office Equipment - Printing Devices Method for measuring printer throughput - Class 1 and Class 2 printers (reaffirmation of INCITS/ISO/IEC 10561-1999 (R2006)): 12/21/2011
- INCITS/ISO/IEC 11571-1998 (R2011), Information technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Networks - Addressing (reaffirmation of INCITS/ISO/IEC 11571-1998 (R2006)): 12/21/2011
- INCITS/ISO/IEC 11581-6-1999 (R2011), Information technology - User system interfaces and symbols - Icon symbols and functions - Part 6: Action Icons (reaffirmation of INCITS/ISO/IEC 11581-6-1999 (R2006)): 12/21/2011
- INCITS/ISO/IEC 13211-2-2000 (R2011), Information technology - Programming languages - Prolog - Part 2: Modules (reaffirmation of INCITS/ISO/IEC 13211-2-2000 (R2006)): 12/21/2011
- INCITS/ISO/IEC 13249-2-2003 (R2011), Information technology - SQL Multimedia and Application Packages - Part 2: Full-Text (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-2-2003): 12/21/2011
- INCITS/ISO/IEC 13249-5-2006 (R2011), Information technology - SQL Multimedia and Application Packages - Part 5: Still Image (2nd ed.) (reaffirmation of INCITS/ISO/IEC 13249-5-2006): 12/21/2011
- INCITS/ISO/IEC 13818-2-2000 (R2011), Information technology - Generic coding of moving pictures and associated audio information: Video (reaffirmation of INCITS/ISO/IEC 13818-2-2000 (R2006)): 12/21/2011
- INCITS/ISO/IEC 13818-6-1998/AM1-2000 (R2011), Information technology - Generic coding of moving pictures and associated audio information - Part 6: Extensions for DSM-CC - Amendment 1: Additions to support data broadcasting (reaffirmation of INCITS/ISO/IEC 13818-6-1998/AM1-2000 (R2006)): 12/21/2011
- INCITS/ISO/IEC 14495-1-2000 (R2011), Information technology - Lossless and near-lossless compression of continuous-tone still images: Baseline (reaffirmation of INCITS/ISO/IEC 14495-1-2000 (R2006)): 12/21/2011
- INCITS/ISO/IEC 14496-4-2004 (R2011), Information technology - Coding of audio-visual objects - Part 4: Conformance testing (reaffirmation of INCITS/ISO/IEC 14496-4-2004): 12/21/2011

INCITS/ISO/IEC 14496-6-2000 (R2011), Information technology - Coding of audio-visual objects - Part 6: Delivery Multimedia Integration Framework (DMIF) (reaffirmation of INCITS/ISO/IEC 14496-6-2000 (R2006)): 12/21/2011

INCITS/ISO/IEC 14750-1999 (R2011), Information Technology - Open Distributed Processing - Interface Definition Language (reaffirmation of INCITS/ISO/IEC 14750-1999 (R2006)): 12/21/2011

INCITS/ISO/IEC 14752-2000 (R2011), Information Technology - Open Distributed Processing - Protocol Support for Computational Interactions (reaffirmation of INCITS/ISO/IEC 14752-2000 (R2006)): 12/21/2011

INCITS/ISO/IEC 14753-1999 (R2011), Information Technology - Open Distributed Processing - Interface References and Binding (reaffirmation of INCITS/ISO/IEC 14753-1999 (R2006)): 12/21/2011

INCITS/ISO/IEC 14769-2001 (R2011), Information Technology - Open Distributed Processing - Type Repository Function (reaffirmation of INCITS/ISO/IEC 14769-2001 (R2006)): 12/21/2011

INCITS/ISO/IEC 14771-1999 (R2011), Information Technology - Open Distributed Processing - Naming Framework (reaffirmation of INCITS/ISO/IEC 14771-1999 (R2006)): 12/21/2011

INCITS/ISO/IEC 14776-452-2005 (R2011), Information technology - Small Computer System Interface (SCSI) - Part 452: SCSI Primary Commands - 2 (SPC-2) (reaffirmation of INCITS/ISO/IEC 14776-452-2005): 12/21/2011

INCITS/ISO/IEC 16485-2000 (R2011), Information technology - Mixed Raster Content (MRC) (reaffirmation of INCITS/ISO/IEC 16485-2000 (R2006)): 12/21/2011

INCITS/ISO/IEC 18809-2000 (R2011), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-1 with MIC Format (reaffirmation of INCITS/ISO/IEC 18809-2000 (R2006)): 12/21/2011

INCITS/ISO/IEC 18810-2001 (R2011), Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-2 with MIC Format (reaffirmation of INCITS/ISO/IEC 18810-2001 (R2006)): 12/21/2011

INCITS/ISO/IEC 19105-2000 (R2011), Geographic information - Conformance and testing (reaffirmation of INCITS/ISO/IEC 19105-2000 (R2006)): 12/21/2011

INCITS/ISO/IEC 19118-2005 (R2011), Geographic information - Encoding (reaffirmation of INCITS/ISO/IEC 19118-2005): 12/21/2011

INCITS/ISO/IEC 19123-2005 (R2011), Geographic information - Schema for coverage geometry and functions (reaffirmation of INCITS/ISO/IEC 19123-2005): 12/21/2011

INCITS/ISO/IEC 19133-2005 (R2011), Geographic information - Location Based Services - Tracking and navigation (reaffirmation of INCITS/ISO/IEC 19133-2005): 12/21/2011

INCITS/ISO/IEC 19135-2005 (R2011), Geographic information - Procedures for registration of geographical information items (reaffirmation of INCITS/ISO/IEC 19135-2005): 12/21/2011

INCITS/ISO/IEC 27001-2005 (R2011), Information technology - Security techniques - Information security management systems - Requirements (reaffirmation of INCITS/ISO/IEC 27001-2005): 12/21/2011

### **Withdrawals**

ANSI INCITS 346-2001, Protected Area Run Time Interface Extension Services (PARTIES) (withdrawal of ANSI INCITS 346-2001 (R2006)): 12/21/2011

ANSI INCITS 353-2006, Information Technology - Geographical Information Systems - Spatial Data Standard for Facilities, Infrastructure, and Environment (SDSFIE) (withdrawal of ANSI INCITS 353-2006): 12/21/2011

ANSI INCITS 421-2006, Information technology - Biometric Profile - Interoperability and Data Interchange - DoD Implementations (withdrawal of ANSI INCITS 421-2006): 12/21/2011

## **NFPA (National Fire Protection Association)**

### **New Standards**

ANSI/NFPA 557-2011, Standard for Determination of Fire Load for Use in Structural Fire Protection Design (new standard): 12/13/2011

### **Revisions**

ANSI/NFPA 76-2011, Standard for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2009): 12/13/2011

ANSI/NFPA 115-2011, Standard for Laser Fire Protection (revision of ANSI/NFPA 115-2008): 12/13/2011

ANSI/NFPA 170-2011, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2009): 12/13/2011

ANSI/NFPA 252-2011, Standard Methods of Fire Tests of Door Assemblies (revision of ANSI/NFPA 252-2007): 12/13/2011

ANSI/NFPA 257-2011, Standard on Fire Test for Window and Glass Block Assemblies (revision of ANSI/NFPA 257-2007): 12/13/2011

ANSI/NFPA 268-2011, Standard Test Method for Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source (revision of ANSI/NFPA 268-2007): 12/13/2011

ANSI/NFPA 269-2011, Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling (revision of ANSI/NFPA 269-96 (R2000)): 12/13/2011

ANSI/NFPA 285-2011, Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components (revision of ANSI/NFPA 285-2006): 12/13/2011

ANSI/NFPA 287-2011, Standard Test Methods for Measurement of Flammability of Materials in Cleanrooms Using a Fire Propagation Apparatus (FPA) (revision of ANSI/NFPA 287-2007): 12/13/2011

ANSI/NFPA 288-2011, Standard Methods of Fire Tests of Floor Fire Door Assemblies Installed Horizontally in Fire Resistance-Rated Floor Systems (revision of ANSI/NFPA 288-2001 (R2007)): 12/13/2011

ANSI/NFPA 385-2011, Standard for Tank Vehicles for Flammable and Combustible Liquids (revision of ANSI/NFPA 385-2006): 12/13/2011

ANSI/NFPA 497-2011, Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (revision of ANSI/NFPA 497-2008): 12/13/2011

ANSI/NFPA 550-2011, Guide to the Fire Safety Concepts Tree (revision of ANSI/NFPA 550-2002 (R2006)): 12/13/2011

ANSI/NFPA 665-2011, Standard for Prevention of Sulfur Fires and Explosions (revision of ANSI/NFPA 665-2007): 12/13/2011

ANSI/NFPA 1037-2011, Standard for Professional Qualifications for Fire Marshal (revision of ANSI/NFPA 1037-2006): 12/13/2011

ANSI/NFPA 1041-2011, Standard for Fire Service Instructor Professional Qualifications (revision of ANSI/NFPA 1041-2006): 12/13/2011

ANSI/NFPA 1051-2011, Standard for Wildland Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1051-2006): 12/13/2011

ANSI/NFPA 1401-2011, Recommended Practice for Fire Service Training Reports and Records (revision of ANSI/NFPA 1401-2006): 12/13/2011

ANSI/NFPA 1402-2011, Guide to Building Fire Service Training Centers (revision of ANSI/NFPA 1402-2006): 12/13/2011

ANSI/NFPA 1403-2011, Standard on Live Fire Training Evolutions (revision of ANSI/NFPA 1403-2006): 12/13/2011

ANSI/NFPA 1906-2011, Standard for Wildland Fire Apparatus (revision of ANSI/NFPA 1906-2006): 12/13/2011

ANSI/NFPA 1911-2011, Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus (revision of ANSI/NFPA 1911-2006): 12/13/2011

ANSI/NFPA 1983-2011, Standard on Life Safety Rope and Equipment for Emergency Services (revision of ANSI/NFPA 1983-2006): 12/13/2011

ANSI/NFPA 1992-2011, Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies (revision of ANSI/NFPA 1992-2005): 12/13/2011

ANSI/NFPA 1994-2011, Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents (revision of ANSI/NFPA 1994-2001): 12/13/2011

## **NSF (NSF International)**

### **Revisions**

- \* ANSI/NSF 332-2011 (i6), Sustainability Assessment for Resilient Flooring (revision of ANSI/NSF 332-2010): 12/21/2011

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

### **New Standards**

ANSI/SCTE 176-2011, Specification for 75 ohm 'MCX' Connector, Male & Female Interface (new standard): 12/19/2011

## **TCNA (ASC A108) (Tile Council of North America)**

### **New Standards**

- \* ANSI A138.1-2011, Green Squared (SM): Sustainable Ceramic Tiles, Glass Tiles, and Tile Installation Materials (new standard): 12/20/2011

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

### **New National Adoptions**

- \* ANSI/UL 60950-1-2011, Standard for Safety for Information Technology Equipment - Safety - Part 1: General Requirements (national adoption with modifications and revision of ANSI/UL 60950-1-2007): 12/19/2011
  - \* ANSI/UL 60950-1-2011a, Standard for Safety for Information Technology Equipment - Safety - Part 1: General Requirements (national adoption with modifications and revision of ANSI/UL 60950-1-2007): 12/19/2011
- ANSI/UL 60950-22-2011, Standard for Safety for Information Technology Equipment - Safety - Part 22: Equipment to be Installed Outdoors (national adoption with modifications and revision of ANSI/UL 60950-22-2007): 12/19/2011

### **Revisions**

- \* ANSI/UL 94-2011, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2010): 12/6/2011
  - \* ANSI/UL 94-2011a, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices (revision of ANSI/UL 94-2010): 12/6/2011
- ANSI/UL 209-2011, Standard for Safety for Cellular Metal Floor Raceways and Fittings (revision of ANSI/UL 209-2007): 12/20/2011
- ANSI/UL 1821-2011, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (Bulletin dated May 6, 2011) (revision of ANSI/UL 1821-2006): 12/13/2011
- ANSI/UL 1821-2011a, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection (Bulletin dated August 26, 2011) (revision of ANSI/UL 1821-2006): 12/13/2011
- ANSI/UL 2267-2011b, Standard for Safety for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (revision of ANSI/UL 2267-2011a): 12/20/2011

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

### **New Standards**

ANSI/VITA 66.1-2012, Optical Interconnect on VPX - MT Variant (new standard): 12/21/2011

# Project Initiation Notification System (PINS)

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

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

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

## AGA (ASC Z380) (American Gas Association)

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

**Contact:** Paul Cabot

**Fax:** (202) 824-9122

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

BSR GPTC Z380.1-201x, Guide for Gas Transmission and Distribution Piping Systems (revision of ANSI GPTC Z380.1-2009)

Stakeholders: Natural and LP gas transmission and distribution companies, pipeline and equipment manufacturers.

Project Need: To publish a new 2012 edition that includes all 2009 edition addenda and to develop new and updated guidance during 2012.

Contains information and some of the acceptable methods to assist the operator in complying with Federal Gas Pipeline Safety Regulations, Title 49 CFR Parts 191 & 192.

BSR Z223.1/NFPA 54-201x, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2012)

Stakeholders: Installers, code enforcing authorities, natural gas utilities, LP suppliers, insurance.

Project Need: To revise the code provisions to address public interest and need.

Offers criteria for the installation and inspection of fuel gas piping, venting systems, combustion air and fuel gas appliances. This standard promotes public safety by providing minimum requirements for the safe and satisfactory utilization of fuel gas.

## ASCE (American Society of Civil Engineers)

**Office:** 1801 Alexander Bell Drive  
Reston, VA 20191

**Contact:** Paul Sgambati

**Fax:** (703) 295-6361

**E-mail:** [psgambati@asce.org](mailto:psgambati@asce.org)

BSR/ASCE T&D 21-201x, Automated People Mover Standards (revision, redesignation and consolidation of ANSI/ASCE/T&D 21-2006, 21.2-2008, 21.3-2008, and 21.4-2008)

Stakeholders: Automated People Mover System manufacturers, designers, owners and operators, and testers.

Project Need: To establish the minimum requirements for the design, construction, operation, and maintenance of automated people mover (APM) systems. Collectively, this 4-volume Standard presents the requirements to assure the safety and performance of APM systems.

Presents, in four ANS designated parts, the minimum requirements for the design, construction, operation, and maintenance of APM systems.

- Part 1 covers the operating environment, safety, system dependability, automatic train control, and communications;
- Part 2 provides information on vehicles and propulsion and braking systems (PBS);
- Part 3 provides information on electrical systems, stations, and guideways; and
- Part 4 provides information on security; emergency preparedness; system verification and demonstration; operation, maintenance and training; and operational monitoring.

## ASTM (ASTM International)

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

**Contact:** Jeff Richardson

**Fax:** (610) 834-7067

**E-mail:** [jrichard@astm.org](mailto:jrichard@astm.org)

BSR/ASTM WK35667-201x, New Test Method for Insulation Rating and Temperature Rating of Sleeping Pads (new standard)

Stakeholders: Sports Equipment and Facilities industry.

Project Need: To create a test method that measures the insulation rating of camping sleeping pads using hot plates. The insulation rating will correlate to a proposed temperature scale that provides a recommended temperature range in which the sleeping pad can be used.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK35667.htm>



BSR/ASTM WK35687-201x, New Practice for Installation Acceptance of Thermoplastic Non-Pressure Sewer Lines Using a Joint Isolation Test (new standard)

Stakeholders: Plastic Piping Systems industry.

Project Need: Joint performance of most thermoplastic non-pressure sewer lines are determined by either air or hydrostatic testing on an entire line or reach. This practice will provide the procedures for conducting an acceptance field test for individual joints.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK35687.htm>

BSR/ASTM WK35693-201x, New Specification for Corrugated Polyethylene Pipe for Mine Leachate Applications (new standard)

Stakeholders: Plastic Piping Systems industry.

Project Need: To cover requirements and test methods for annular corrugated polyethylene pipe and fittings in diameters 3- to 24-inch for mine drainage and leachate pipe.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK35693.htm>

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

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

**Contact:** Cathy Rake

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

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

\* BSR Z21.98a-201x, Standard for Non-Metallic Dip Tubes (same as CSA 4.10a) (revision of BSR Z21.98-201x)

Stakeholders: Safety.

Project Need: To revise the current American National Standard.

Applies to newly produced non-metallic dip tubes intended for use in water heaters.

#### ISA (ISA)

**Office:** 67 Alexander Drive  
Research Triangle Park, NC 27709

**Contact:** Eliana Brazda

**Fax:** (919) 549-8288

**E-mail:** [ebrazda@isa.org](mailto:ebrazda@isa.org)

BSR/ISA 61010-2-030-201x, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2 -030: Particular requirements for testing and measuring circuits (national adoption with modifications of IEC 61010-2-030)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide requirements to aid in human, equipment, and location safety.

Replaces a clause in Part 1 with:

- Equipment Included in Scope. Replace the text with the following: This part of IEC 61010 specifies safety requirements for testing and measuring circuits which are connected for test or measurement purposes to devices or circuits outside the measurement equipment itself.

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

**Office:** 1300 North 17th Street, Suite 1752  
Rosslyn, VA 22209

**Contact:** Megan Hayes

**Fax:** (703) 841-3385

**E-mail:** [megan.hayes@nema.org](mailto:megan.hayes@nema.org)

BSR C136.42-201x, Roadway and Area Lighting Equipment: SSL Cobra Head Retrofit Mechanical and Electrical Interchangeability (new standard)

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

Project Need: Solid-state lighting is transforming the roadway and area lighting equipment market. As luminaires are retrofitted for solid-state lighting, new standards are needed to ensure interchangeability. This standard will focus on retrofits for installed HID streetlights.

Defines the mechanical and electrical requirements for transforming installed HID streetlights to solid-state streetlights.

#### NWRA (National Windshield Repair Association)

**Office:** 385 Garrisonville Road, Suite 116  
Stafford, VA 22554

**Contact:** Katie Hodge-O'Mara

**Fax:** (540) 720-3470

**E-mail:** [komara@nwrassn.org](mailto:komara@nwrassn.org)

BSR/NWRA R1.1-201x, Repair of Laminated Auto Glass Standard (revision and redesignation of ANSI/NGA R1.1-2007)

Stakeholders: Automotive glass repair companies and manufacturers of automotive glass repair systems.

Project Need: To revise the standard so that it remains a current and valuable resource for the windshield repair industry in light of current technology.

Develops specific performance requirements and test methods to evaluate performance of repair of laminated automotive glass (windshield repair) products and materials.

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

**Office:** 140 Phillips Rd.  
Exton, PA 19341

**Contact:** Travis Murdock

**Fax:** (610) 363-5898

**E-mail:** [tmurdock@scte.org](mailto:tmurdock@scte.org)

BSR/SCTE 17-201x, Test Procedure for Carrier to Noise (C/N, CCN, CIN, CTN) (revision of ANSI/SCTE 17-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Defines the measurement procedure for determining the ratio of carrier-to-thermal noise and "noise-like" interference for broadband telecommunications system components. The test involves measuring the noise levels, or the combined noise plus "noise-like" intermodulation product levels, relative to the carrier level of a CW signal. The noise contribution of the test equipment is also measured to allow for correction of readings near the test equipment noise floor.

BSR/SCTE 31-201x, Test Method for Measuring Diameter Over Core (revision of ANSI/SCTE 31 2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Documents sample preparation, sample testing, and test procedure for measurement of core diameter and core ovality of coaxial cables.

BSR/SCTE 39-201x, Test Method for Static Minimum Bend Radius Trunk, Feeder, and Distribution Cables (revision of ANSI/SCTE 39-2002 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Initially establishes or alternatively verifies the minimum static bend radius for coaxial distribution cable products. This procedure establishes the methodology to be used in the determination of a minimum bend radius as well as establishing acceptance criteria by which products can be tested or compared.

BSR/SCTE 45-201x, Test Method for Group Delay (revision of ANSI/SCTE 45-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Measures the group delay and group delay variation of a properly terminated device. This procedure is applicable to testing of 75W components.

BSR/SCTE 46-201x, Test Method for AC to DC Power Supplies (revision of ANSI/SCTE 46-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Characterizes, documents, and defines test methods for AC-to-DC power supplies. These tests involve the measurement of AC input parameters and DC output parameters. The application of uniform test methods for power supplies will allow fair performance comparisons to be made between different power supplies.

BSR/SCTE 47-201x, Test Method for Coaxial Cable Attenuation (revision of ANSI/SCTE 47-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Provides a measurement technique for determining attenuation of coaxial cable at various selected frequencies.

BSR/SCTE 50-201x, Test Procedure for Measuring Regularity of Impedance of Coaxial Cable (revision of ANSI/SCTE 50-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Outlines the procedure for determining the regularity of impedance for coaxial cables using telemetry methods. The regularity of impedance is return loss in the time domain. With basic expertise in the use of time domain reflectometers (TDR), the tester can determine return loss of discontinuities (impedance changes) at specific points along a coaxial cable.

BSR/SCTE 51-201x, Test Method for Determining Drop Cable Braid Coverage (revision of ANSI/SCTE 51-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Provides instruction on the calculation of braid coverage for braided coaxial drop cables. Braid coverage is expressed as a percentage of optical coverage of the underlying core by the braid wires. It is a function of the diameter of the cable core, the diameter of the wire braid, the number of carriers (groups of wire ends), the number of individual wires in each carrier and the picks per inch (distance between each carrier crossing.)

BSR/SCTE 59-201x, Test Method for Center Conductor Bond to Dielectric (revision of ANSI/SCTE 59-2003 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Determines the amount of bond between the center conductor wire to the dielectric (by measuring the force in pounds required to break the bond) for specified flexible RF coaxial drop cables at room temperature.

BSR/SCTE 61-201x, Test Method for Jacket Web Separation (revision of ANSI/SCTE 61-2002 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Provides a test method for measuring the force required to separate webbed or "figure-eight" coaxial cable constructions. These designs are commonly referred to as messenger, dual, or Siamese cables for the two members that are joined by a web and common overall outer jacket. This procedure is for use in a lab environment to evaluate design and record forces required to remove one member from another.

BSR/SCTE 69-201x, Test Method for Moisture Inhibitor Corrosion Resistance (revision of ANSI/SCTE 69-2003 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Measures the corrosion resistance of flooded coaxial drop cables, trunk, feeder, and distribution cables.

BSR/SCTE 70-201x, Insulation Resistance Megohmmeter Method (revision of ANSI/SCTE 70-2003 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Determines the Insulation Resistance of insulated dielectric for coaxial cables by the megohmmeter method.

BSR/SCTE 72-201x, Test Method for Axial Load Temperature Cycling of Drop Cable/Connector Interface (revision of ANSI/SCTE 72-2002 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Evaluates the connection between the connector and the coaxial drop cable when it is subjected to a continuously varying environmental cycle. The cable/connector assembly has an axial load of 15 pounds applied to them during the environmental cycling.

BSR/SCTE 73-201x, Test Method for Insertion Force of Connector to Drop Cable Interface (revision of ANSI/SCTE 73-2002 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Measures the amount of linear force required to install a drop ("F") connector onto a drop cable of the proper size.

BSR/SCTE 75-201x, Test Point Accuracy (revision of ANSI/SCTE 75-2002 (R2007))

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Describes a procedure for evaluating the accuracy of internal and external RF test points as used to monitor input and output ports of Cable Telecommunications equipment.

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

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Measures the transfer impedance of coaxial drop cables from 5 MHz to 1,002 MHz.

BSR/SCTE 81-201x, Test Method for Surge Withstand (revision of ANSI/SCTE 81-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Describes a procedure for subjecting a broadband device to surge conditions, as specified in IEEE C62.411. Ports shall be tested in compliance with IEEE C62.41 Category B3 Combination Waveform or IEEE C62.41 Category A3 Ring Waveform as specified for the Device Under Test.

BSR/SCTE 88-201x, Test Method for Polyethylene Jacket Longitudinal Shrinkage (revision of ANSI/SCTE 88-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Determines the amount of shrinkage of the jacketing material used on coaxial drop and distribution cables. This test procedure is applicable for use on either drop or distribution coaxial cables employing polyethylene (PE) jacketing material.

BSR/SCTE 92-201x, Specification for 5/8-24 Plug (Male), Trunk & Distribution Connectors (revision of ANSI/SCTE 92-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Serves as a recommended guideline for the physical dimensions of all male 5/8 - 24 plug (male) trunk and distribution connectors that are typically used in the 75-ohm RF broadband communications industry. It is not the purpose of this standard to specify the details of manufacturing.

BSR/SCTE 93-201x, Test Method for Connector/Cable Twist (revision of ANSI/SCTE 93-2007)

Stakeholders: Cable Telecommunications industry.

Project Need: To update the standard to current technology.

Details the equipment and procedures required to measure the relative degree of twisting imparted to a coaxial cables when installed into mainline plug connectors specifically.

BSR/SCTE SMS 003-201x, Adaptive Power System Interface Specification (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: To create a new standard.

Develops a standard for energy consumption management in broadband telecommunications networks via an adaptive power system interface specification (APSIS (TM)). The standard will be based on the concept of transaction-based energy consumption, where variable energy consumption needs based on network traffic and transactions within the network will be used. The intent is to manage traditional HVAC as well as telecommunications equipment using a common control protocol and system interface specification that enables energy management based on a variety of external and internal influences.

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

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San Jose, CA 95131-1230

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BSR/UL 495-201x, Standard for Safety for Power-Operated Dispensing Devices for LP-Gas (new standard)

Stakeholders: Manufacturers of power-operated dispensing devices for LP-gas.

Project Need: To obtain national recognition of a standard covering power-operated dispensing devices for LP-Gas.

Covers power-operated dispensing devices intended to be installed outside of buildings and used at service stations for dispensing liquefied petroleum gas used as an engine fuel.

# American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

# ANSI-Accredited Standards Developers Contact Information

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

<p><b>ABYC</b> American Boat and Yacht Council 613 Third Street Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Fax: (410) 990-4466 Web: <a href="http://www.abycinc.org">www.abycinc.org</a></p>	<p><b>ASC X9</b> Accredited Standards Committee X9, Incorporated 1212 West Street, Suite 200 Annapolis, MD 21401 Phone: (410) 267-7707 Fax: (410) 267-0961 Web: <a href="http://www.x9.org">www.x9.org</a></p>	<p><b>BIFMA</b> Business and Institutional Furniture Manufacturers Association 678 Front Ave. NW Grand Rapids, MI 49504 Phone: 616-285-3963 Fax: 616-285-3765 Web: <a href="http://www.bifma.org">www.bifma.org</a></p>	<p><b>NWRA</b> National Windshield Repair Association 385 Garrisonville Road, Suite 116 Stafford, VA 22554 Phone: (540) 620-3252 Fax: (540) 720-3470 Web: <a href="http://www.nwrassn.org">www.nwrassn.org</a></p>
<p><b>ACCA</b> Air Conditioning Contractors of America 2800 Shirlington Road Suite 300 Arlington, VA 22206 Phone: (202) 251-3835 Fax: (703) 575-4449 Web: <a href="http://www.acca.org">www.acca.org</a></p>	<p><b>ASCE</b> American Society of Civil Engineers 1801 Alexander Bell Drive Reston, VA 20191 Phone: (703) 295-6297 Fax: (703) 295-6361 Web: <a href="http://www.asce.org">www.asce.org</a></p>	<p><b>CSA</b> CSA America, Inc. 8501 E. Pleasant Valley Rd. Cleveland, OH 44131 Phone: (216) 524-4990 Fax: (216) 520-8979 Web: <a href="http://www.csa-america.org">www.csa-america.org</a></p>	<p><b>SCTE</b> Society of Cable Telecommunications Engineers 140 Philips Rd. Exton, PA 19341 Phone: (610) 594-7308 Fax: (610) 363-5898 Web: <a href="http://www.scte.org">www.scte.org</a></p>
<p><b>AGA (ASC Z223)</b> American Gas Association 400 North Capitol Street, NW Washington, DC 20001 Phone: (202) 824-7312 Fax: (202) 824-9122 Web: <a href="http://www.aga.org">www.aga.org</a></p>	<p><b>ASME</b> American Society of Mechanical Engineers 3 Park Avenue, 20th Floor (20N2) New York, NY 10016 Phone: (212) 591-8521 Fax: (212) 591-8501 Web: <a href="http://www.asme.org">www.asme.org</a></p>	<p><b>ISA (Organization)</b> ISA-The Instrumentation, Systems, and Automation Society 67 Alexander Drive Research Triangle Park, NC 27709 Phone: (919) 990-9228 Fax: (919) 549-8288 Web: <a href="http://www.isa.org">www.isa.org</a></p>	<p><b>TAPPI</b> Technical Association of the Pulp and Paper Industry 15 Technology Parkway South Norcross, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: <a href="http://www.tappi.org">www.tappi.org</a></p>
<p><b>ALI</b> Automotive Lift Institute PO Box 85 80 Wheeler Avenue Cortland, NY 13045 Phone: (607) 756-7775 Fax: (607) 756-0888 Web: <a href="http://www.autolift.org">www.autolift.org</a></p>	<p><b>ASTM</b> ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9743 Fax: (610) 834-3655 Web: <a href="http://www.astm.org">www.astm.org</a></p>	<p><b>ITI (INCITS)</b> InterNational Committee for Information Technology Standards 1101 K Street NW, Suite 610 Washington, DC 20005 Phone: (202) 626-5743 Fax: (202) 638-4922 Web: <a href="http://www.incits.org">www.incits.org</a></p>	<p><b>TCNA (ASC A108)</b> Tile Council of North America 100 Clemson Research Blvd. Anderson, SC 29625 Phone: (864) 646-8453 ext.108 Fax: (864) 646-2821 Web: <a href="http://www.tileusa.com">www.tileusa.com</a></p>
<p><b>ANS</b> American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60525 Phone: (708) 579-8269 Fax: (708) 352-6464 Web: <a href="http://www.ans.org">www.ans.org</a></p>	<p><b>AWPA (ASC O5)</b> American Wood Protection Association P.O. Box 361784 Birmingham, AL 35236-1784 Phone: (205) 733-4077 Fax: (205) 733-4075 Web: <a href="http://www.awpa.com/">www.awpa.com/</a></p>	<p><b>NEMA (ASC C8)</b> National Electrical Manufacturers Association 1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 Phone: 703-841-3271 Fax: 703-841-3371 Web: <a href="http://www.nema.org">www.nema.org</a></p>	<p><b>UL</b> Underwriters Laboratories, Inc. 455 E Trimble Road San Jose, CA 95131-1230 Phone: (408) 754-6722 Fax: (408) 689-6722 Web: <a href="http://www.ul.com/">www.ul.com/</a></p>
<p><b>APA</b> APA - The Engineered Wood Association 7011 South 19th Street Tacoma, WA 98466 Phone: (253) 620-7467 Fax: (253) 565-7265 Web: <a href="http://www.apawood.org">www.apawood.org</a></p>	<p><b>AWS</b> American Welding Society 550 N.W. LeJeune Road Miami, FL 33126 Phone: (305) 443-9353 Fax: (305) 443-5951 Web: <a href="http://www.aws.org">www.aws.org</a></p>	<p><b>NEMA (Canvass)</b> National Electrical Manufacturers Association 1300 North 17th Street, Suite 1752 Rosslyn, VA 22209 Phone: (703) 841-3285 Fax: (703) 841-3385 Web: <a href="http://www.nema.org">www.nema.org</a></p>	<p><b>VITA</b> VMEbus International Trade Association (VITA) PO Box 19658 Fountain Hills, AZ 85269 Phone: (480) 837-7486 Fax: (480) 837-7486 Web: <a href="http://www.vita.com/">www.vita.com/</a></p>
<p><b>ASABE</b> American Society of Agricultural and Biological Engineers 2950 Niles Road St Joseph, MI 49085 Phone: (269) 932-7015 Fax: (269) 429-3852 Web: <a href="http://www.asabe.org">www.asabe.org</a></p>	<p><b>AWWA</b> American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Fax: (303) 795-6303 Web: <a href="http://www.awwa.org">www.awwa.org</a></p>	<p><b>NFPA</b> National Fire Protection Association One Batterymarch Park Quincy, MA 02169-7471 Phone: (617) 770-3000 Fax: (617) 770-3500 Web: <a href="http://www.nfpa.org">www.nfpa.org</a></p>	<p><b>WCMA</b> Window Covering Manufacturers Association 355 Lexington Avenue New York, NY 10017 Phone: (212) 297-2108 Fax: (212) 370-9047</p>
	<p><b>B11</b> B11 Standards, Inc. 42293 Young Lane Leesburg, VA 20176 Phone: (703) 771-6957 Fax: (703) 893-1151</p>	<p><b>NSF</b> NSF International 789 N. Dixboro Road Ann Arbor, MI 48105 Phone: (734) 827-6819 Fax: (734) 827-7875 Web: <a href="http://www.nsf.org">www.nsf.org</a></p>	

# ISO & IEC Draft International Standards



This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are 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 and IEC 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, those regarding IEC documents to Charles T. Zegers, also at ANSI New York offices. The final date for offering comments is listed after each draft.

## Ordering Instructions

**ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC 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.**

## ISO Standards

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

ISO 8637/DAMd1, Revision to Figure 2 - Main fitting dimensions of dialysis fluid inlet and outlet ports - 3/21/2012, \$29.00

### **MACHINE TOOLS (TC 39)**

ISO 230-10/DAMd1, Measuring performance with scanning probes - 3/22/2012, \$53.00

### **PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)**

ISO/DIS 17491-5, Protective clothing - Test methods for clothing providing protection against chemicals - Part 5: Determination of resistance to penetration by a spray of liquid (Manikin spray test) - 3/20/2012, \$46.00

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

ISO/DIS 6621-5, Internal combustion engines - Piston rings - Part 5: Quality requirements - 3/22/2012, FREE

ISO/DIS 6622-2, Internal combustion engines - Piston rings - Part 2: Rectangular rings made of steel - 3/22/2012, FREE

ISO/DIS 23274-1, Hybrid-electric road vehicles - Exhaust emissions and fuel consumption measurements - Part 1: Non-externally chargeable vehicles - 3/21/2012, \$93.00

### **SMALL TOOLS (TC 29)**

ISO 22917/DAMd1, Superabrasives - Limit deviations and run-out tolerances for grinding wheels with diamond or cubic boron nitride - Draft Amendment 1 - 3/20/2012, \$29.00

### **VALVES (TC 153)**

ISO/DIS 10631, Metallic butterfly valves for general purposes - 3/22/2012, \$67.00

## IEC Standards

10/881/FDIS, IEC 61181 A1 Ed.2: Amendment 1 to IEC 61181 Ed.2: Mineral oil-filled electrical equipment - Application of dissolved gas analysis (DGA) to factory tests on electrical equipment, 02/03/2012

47F/109/FDIS, IEC 62047-13 Ed.1: Semiconductor devices - Micro-electromechanical devices - Part 13: Bend - and shear - type test methods of measuring adhesive strength for MEMS structures, 02/03/2012

86B/3334/FDIS, IEC 61300-3-28 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss, 02/03/2012

86B/3335/FDIS, IEC 61755-3-6 A1 Ed. 1.0: Fibre optic connector optical interfaces - Part 3-6: Optical interface - 2,5 mm and 1,25 mm diameter cylindrical 8 degrees angled-PC composite ferrule using Cu-Ni-alloy as fibre surrounding material, single mode fibre, 02/03/2012

111/243/FDIS, IEC 62474 Ed. 1.0: Material Declaration for Products of and for the Electrotechnical Industry, 02/03/2012

20/1279/FDIS, IEC 60811-100 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 100: General, 02/10/2012

20/1280/FDIS, IEC 60811-201 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 201: General tests - Measurement of insulation thickness, 02/10/2012

20/1281/FDIS, IEC 60811-202 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 202: General tests - Measurement of thickness of non-metallic sheath, 02/10/2012

20/1282/FDIS, IEC 60811-203 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 203: General tests - Measurement of overall dimensions, 02/10/2012

- 20/1283/FDIS, IEC 60811-301 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 301: Electrical tests - Measurement of the permittivity at 23 °C of filling compounds, 02/10/2012
- 20/1284/FDIS, IEC 60811-302 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 302: Electrical tests - Measurement of the d.c. resistivity at 23°C and 100°C of filling compounds, 02/10/2012
- 20/1285/FDIS, IEC 60811-401 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven, 02/10/2012
- 20/1286/FDIS, IEC 60811-402 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 402: Miscellaneous tests - Water absorption tests, 02/10/2012
- 20/1287/FDIS, IEC 60811-403 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 403: Miscellaneous tests - Ozone resistance test on cross-linked compounds, 02/10/2012
- 20/1288/FDIS, IEC 60811-404 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 404: Miscellaneous tests - Mineral oil immersion tests for sheaths, 02/10/2012
- 20/1289/FDIS, IEC 60811-405 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 405: Miscellaneous tests - Thermal stability test for PVC insulations and PVC sheaths, 02/10/2012
- 20/1290/FDIS, IEC 60811-406 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 406: Miscellaneous tests - Resistance to stress cracking of polyethylene and polypropylene compounds, 02/10/2012
- 20/1291/FDIS, IEC 60811-407 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 407: Miscellaneous tests - Measurement of mass increase of polyethylene and polypropylene compounds, 02/10/2012
- 20/1292/FDIS, IEC 60811-408 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 408: Miscellaneous tests - Long-term stability test of polyethylene and polypropylene compounds, 02/10/2012
- 20/1293/FDIS, IEC 60811-409 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 409: Miscellaneous tests - Loss of mass test for thermoplastic insulations and sheaths, 02/10/2012
- 20/1294/FDIS, IEC 60811-410 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 410: Miscellaneous tests - Test method for copper-catalyzed oxidative degradation of polyolefin insulated conductors, 02/10/2012
- 20/1295/FDIS, IEC 60811-411 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 411: Miscellaneous tests - Low-temperature brittleness of filling compounds, 02/10/2012
- 20/1296/FDIS, IEC 60811-412 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 412: Miscellaneous tests - Thermal ageing methods - Ageing in an air bomb, 02/10/2012
- 20/1297/FDIS, IEC 60811-501 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds, 02/10/2012
- 20/1298/FDIS, IEC 60811-502 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 502: Mechanical tests - Shrinkage test for insulations, 02/10/2012
- 20/1299/FDIS, IEC 60811-503 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 503: Mechanical tests - Shrinkage test for sheaths, 02/10/2012
- 20/1300/FDIS, IEC 60811-504 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 504: Mechanical tests - Bending tests at low temperature for insulation and sheaths, 02/10/2012
- 20/1301/FDIS, IEC 60811-505 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 505: Mechanical tests - Elongation at low temperature for insulations and sheaths, 02/10/2012
- 20/1302/FDIS, IEC 60811-506 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 506: Mechanical tests - Impact test at low temperature for insulations and sheaths, 02/10/2012
- 20/1303/FDIS, IEC 60811-507 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 507: Mechanical tests - Hot set test for cross-linked materials, 02/10/2012
- 20/1304/FDIS, IEC 60811-508 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 508: Mechanical tests - Pressure test at high temperature for insulation and sheaths, 02/10/2012
- 20/1305/FDIS, IEC 60811-509 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 509: Mechanical tests - Test for Resistance of insulations and sheaths to cracking (heat shock test), 02/10/2012
- 20/1306/FDIS, IEC 60811-510 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 510: Mechanical tests - Methods specific to polyethylene and polypropylene compounds - Wrapping test after thermal ageing in air, 02/10/2012
- 20/1307/FDIS, IEC 60811-511 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 511: Mechanical tests - Measurement of the melt flow index of polyethylene compounds, 02/10/2012
- 20/1308/FDIS, IEC 60811-512 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 512: Mechanical tests - Tensile strength and elongation at break after conditioning at elevated temperature - Methods specific to polyethylene and polypropylene compounds, 02/10/2012
- 20/1309/FDIS, IEC 60811-513 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 513: Mechanical tests - Methods specific to polyethylene and polypropylene compounds - Wrapping test after conditioning, 02/10/2012
- 20/1310/FDIS, IEC 60811-601 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 601: Physical tests - Measurement of the drop point of filling compounds, 02/10/2012
- 20/1311/FDIS, IEC 60811-602 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 602: Physical tests - Separation of oil in filling compounds, 02/10/2012
- 20/1312/FDIS, IEC 60811-603 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 603: Physical tests - Measurement of total acid number of filling compounds, 02/10/2012
- 20/1313/FDIS, IEC 60811-604 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 604: Physical tests - Measurement of absence of corrosive components in filling compounds, 02/10/2012

- 20/1314/FDIS, IEC 60811-605 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 605: Physical tests - Measurement of carbon black and/or mineral filler in polyethylene compounds, 02/10/2012
- 20/1315/FDIS, IEC 60811-606 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 606: Physical tests - Methods for determining the density, 02/10/2012
- 20/1316/FDIS, IEC 60811-607 Ed. 1: Electric and optical fibre cables - Test methods for non-metallic materials - Part 607: Physical tests - Test for the assessment of carbon black dispersion in polyethylene and polypropylene, 02/10/2012
- 61J/485/FDIS, IEC 60335-2-79 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners, 02/10/2012
- 86B/3343/FDIS, IEC 61754-20 Ed. 2.0: Fibre optic interconnecting devices and passive components - Fibre Optic Connector Interfaces - Part 20: Type LC connector family, 02/10/2012
- 93/318/FDIS, IEC 61523-1 Ed 2.0: IEEE standard for integrated circuit (IC) open library architecture (OLA) (IEEE 1481-2009), 02/10/2012
- 93/319/FDIS, IEC 62531 Ed 2.0: IEEE standard for property specification language (PSL) (IEEE 1850-2010), 02/10/2012
- 93/320/FDIS, IEC 62243 Ed 2.0: IEEE standard for artificial intelligence exchange and service tie to all test environments (AI-ESTATE) (IEEE 1232-2010), 02/10/2012
- 93/321/FDIS, IEC 61445 Ed 1.0: IEEE standard for digital test interchange format (DTIF) (IEEE 1445-1998), 02/10/2012
- 93/322/FDIS, IEC 62529 Ed 2.0: IEEE standard for signal and test definition (IEEE 1641-2010), 02/10/2012
- 93/323/FDIS, IEC 61671 Ed 1.0: IEEE standard for automatic test markup language (ATML) for exchanging automatic test equipment and test information via XML (IEEE 1671-2010), 02/10/2012
- 105/377/FDIS, IEC 62282-3-300 Ed.1: Fuel cell technologies - Part 3 -300: Stationary fuel cell power systems - Installation, 02/10/2012
- 14/710/FDIS, IEC 62032 Ed.2: Application, Specification and Testing of Phase-shifting Transformers (IEEE Std C57.135-2011), 02/17/2012
- 18/1240/FDIS, IEC 61892-2 Ed. 2: Mobile and fixed offshore units - Electrical installations - Part 2: System design, 02/17/2012
- 18/1241/FDIS, IEC 61892-3 Ed. 3: Mobile and fixed offshore units - Electrical installations - Part 3: Equipment, 02/17/2012
- 34A/1533/FDIS, IEC 60432-2 Amd. 2 Ed. 2: Incandescent lamps - Safety specifications - Part 2: Tungsten-halogen lamps for domestic and similar general lighting purposes, 02/17/2012
- 61/4336/FDIS, IEC 60335-2-17 Ed 3.0: Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances, 02/17/2012
- 77C/216/FDIS, IEC 61000-4-25 Amd. Ed.1: Electromagnetic compatibility (EMC) - Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems, 02/17/2012
- 105/378/FDIS, IEC 62282-2 Ed.2: Fuel cell technologies - Part 2: Fuel cell modules, 02/17/2012



# 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

DDD-Diagnostic A/S

Public Review: December 16, 2011 to March 14, 2012

Viewray

Public Review: October 7, 2011 to January 3, 2012

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 for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

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

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

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

### 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).

## Retroactive Reinstatement of SPI's Accreditation by ANSI as a Standards Developer

SPI's accreditation by ANSI as a standards developer, which was announced as withdrawn effective November 22, 2011, has been reinstated as of the same date. Please direct any inquiries to:

Melissa Hockstad  
Vice-President, Science, Technology & Regulatory Affairs  
**SPI: The Plastics Industry Trade Association**  
1667 K Street NW, Suite 1000  
Washington, DC 20006  
E-mail: [mhockstad@plasticsindustry.org](mailto:mhockstad@plasticsindustry.org)  
PHONE: (202) 974-5258

## ANSI Accreditation Program for Third Party Product Certification Agencies

### Scope Extension

#### Orion Registrar, Inc.

##### Comment Deadline: January 30, 2012

Mr. Paul Burck, President  
**Orion Registrar, Inc.**  
7850 Vance Dr. #210  
Arvada, CO 80003-2128  
PHONE: (800) 446-0674  
FAX: (303) 456-6681  
E-mail: [president@orion4value.com](mailto:president@orion4value.com)  
Web: [www.orion4value.com](http://www.orion4value.com)

Orion Registrar, Inc., an ANSI-accredited certification body, has requested a scope extension to include the following:

BIFMA level

Please send your comments by January 30, 2012 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: [rfigueir@ansi.org](mailto:rfigueir@ansi.org), or to Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: [njackson@ansi.org](mailto:njackson@ansi.org).

## International Organization for Standardization (ISO)

### Calls for US/TAG and US/TAG Administrator

#### ISO/TC 266 – Biomimetics

The ISO Technical Management board has created a new ISO Technical Committee on Biomimetics (ISO/TC 266). The secretariat has been assigned to DIN (Germany). The new technical committee has the following scope:

Standardization in the field of biomimetics.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at [isot@ansi.org](mailto:isot@ansi.org).

## ISO/TC 267 – Facilities management

The ISO Technical Management board has created a new ISO Technical Committee on Facilities management (ISO/TC 267). The secretariat has been assigned to BSI (United Kingdom). The new technical committee has the following scope:

Standardization in the field of facilities management

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact ANSI's ISO Team at isot@ansi.org.

## New Work Item Proposal

### New ISO Standard

#### Comment Deadline: January 20, 2012

ISO's Committee on Consumer Policy has submitted to ISO a new work item proposal for a new ISO standard on "Guidelines for the assessment and improvement of energy services to users" with the following scope statement:

This would be a new standard providing sector specific guidance for energy suppliers, drawing on standards already developed in relation to customer satisfaction (ISO 10001, 10002, 10003). It will be similar in structure to the standard already developed for water services (ISO 24510, Activities relating to drinking water and wastewater services – Guidelines for the assessment and for the improvement of the service to users).

The standard is intended for use by energy suppliers to measure and assess services, with a view to improving the efficiency and effectiveness of these services to household users and increase customer satisfaction. The energy services covered can include gas, electricity and hot water district heating systems, as well as distributed fuels and off-grid systems. The standard is aimed at improving quality of interaction with users (and potential users) and does not deal with technical requirements.

Anyone wishing to review the new work item proposal can request a copy of the proposal by contacting ANSI's ISO Team via e-mail: isot@ansi.org with submission of comments to Steve Cornish, ANSI, (scornish@ansi.org) by close of business on Friday, January 20, 2012.

## Meeting Notice

### Association of Challenge Course Technology (ACCT) Consensus Group Meeting

The ACCT Consensus Group has scheduled two conference call meetings in January 2012 for the purpose of processing comments and draft standards for Proposed American National Standard BSR/ACCT 11-2006 for the Challenge Course Industry.

Meeting Dates: January 18th & 26th, 2012

Time: 11:00 am Central time.

The meeting is open to the public. Persons wishing to attend these meetings are required to pre-register by contacting Bill Weaver, ACCT Professional Services Manager, bill@acctinfo.org; (800) 991-0286, ext. 913.

**During the process of resolving affirmative comments received from consensus body members on the initial letter ballot for O5.2-201x, the following modifications were made to the document:**

**Modify Section 2 as shown:**

**2 Normative references**

The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this American National Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. The latest edition (unless a specific edition is referenced) may be used as references.

ANSI/AITC A190.1-2007, *Wood products – Structural glued laminated timber*

AITC 110-2001, *Standard appearance grades for structural glued laminated timber*<sup>1</sup>

AITC 111-2005, *Recommended practice for protection of structural glued laminated timber during transit, storage and erection*

AITC 117-2010, *Standard specifications for structural glued laminated timber of soft wood species*

AITC 200-2009, *Manufacturing Quality Control Systems Manual*

AITC ~~2004~~, Technical Note 18, *Evaluation of Checking in Glued Laminated Timber*

APA EWS S400-~~2006~~, *Proper storage and handling of glulam beams*

APA Technical Note R475-~~2007~~, *Evaluation of Check in Glued Laminated Timber Beams*

ASTM D1036, *Standard test methods of static tests of wood poles*

ASTM D2915, *Standard practice for evaluating allowable properties for grades of structural lumber*

ASTM D3737, *Standard practice for establishing allowable properties for structural glued laminated timber (Glulam)*

AWPA Standard M6, *Brands used on forest products*

AWPA Standard U1 Use Category System: User Specification for Treated Wood, Commodity Specification D: Poles, Sections 6: Glue Laminated Poles

FPL-GTR-190, *Wood Handbook, Wood as an Engineering Material*

FPL-RP-532-~~1995~~, *Fiber Stress Values for Design of Glulam Timber Utility Structures*

SPIB-~~2002~~, *Standard grading rules for Southern Pine Lumber*

WCLIB-~~2004~~, *Standard grading rules for West Coast Lumber*

WWPA-~~2005~~, *Western lumber grading rules*

**Modify Section 5.5.1 as shown:**

**5.5.1** Sizes and tolerances for crossarms, crossarm braces and x-braces shall be in accordance with ANSI/AITC A190.1.

Sizes and tolerances for poles shall be in accordance with the following:

- a) Depth  $\pm 1/2$ " (13 mm)

- b) Width  $\pm 1/4$ " (6 mm)
- c) Squareness  $\pm 3/8$ " per foot (31 mm per meter) of depth
- d) Length of poles under fifty feet (15.24 meters), +6" (+152 mm), -3" (-76 mm), poles ~~over~~ fifty feet or more in length (15.24 meters), +12" (+305 mm), -6" (-152 mm).

***Modify Section 6.3 as shown:***

**6.3 Poles:** The following information shall be burn branded legibly or affixed to a metal tag and permanently fixed to the face and the butt of each pole (see note below.)

- a) The supplier's code or trademark;
- b) The plant location and the year of treatment;
- c) Code letters denoting the pole's species and preservative used;
- d) The size designation and/or equivalent class and the length of the pole.

Metal tags (non corrosive) attached to the butt of a pole shall be securely affixed to serve the intended purpose. If metal tags are used, they shall be corrosion-resistant and securely attached to the pole.

NOTE – The supplier's code or trademark, the plant location, the year of treatment and code letters denoting the pole's species and preservative used (see above) may be omitted from the butt by agreement between supplier and purchaser. Information included in (d) may be then die-stamped or hammer-stamped.

The code letters shall not be less than 5/8 inch (16 mm) high if burn branded and not less than 1/8 inch (3.2 mm) high if on a metal tag. The bottom of the brand or mark shall be placed squarely on the face of the pole and at 10 feet (3.05 meters)  $\pm 2$  inches (51 mm) from the butt of poles 50 feet (15.24 meters) or less in length and at 14 feet (4.27 meters)  $\pm 2$  inches (51 mm) from the butt of poles 55 feet (16.76 meters) or more in length or as otherwise specified in the purchase order.

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[Note – the changes are seen below using **strikeout** for removal of old text and **gray highlights** to show the suggested text. **ONLY** the highlighted text is within the scope of this ballot.]

NSF/ANSI Standard  
for – Plastics piping system components  
and related materials

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## 9 Quality assurance

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### 9.9 Product-specific quality assurance requirements

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**Table 29 – Oriented Polyvinyl Chloride (PVCO) pressure pipe**

Test	Frequency
Dimensions	
Pipe OD	2 h
Pipe wall thickness	2 h
Sustained pressure	annually
<del>Accelerated regression</del>	<del>annually</del>
Burst	24 h
Flattening	8 h
Extrusion quality	8 h
Impact	24 h
Hydrostatic integrity	annually
Product standard	ASTM F1483 AWWA C909 <sup>1</sup>
<sup>1</sup> Pipe compliant to AWWA C909 shall additionally follow the QC requirements of AWWA C909.	

**Reason: Removed accelerated regression test requirement from the product-specific quality assurance requirements for PVCO per the 2011 annual Plastics JC meeting (July 26, 2011). See attached issue document (P2011-7).**

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Issue 43 Revision 1 (December 2011)

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**Table 30 – Pipe and fittings having ~~post-industrial~~ recycled content**

Test	DWV	Sewer	Coextruded
Cell classification	each shipment <sup>(1)</sup>	each shipment <sup>(1)</sup>	each shipment <sup>(1)</sup>
<b>dimensions</b>			
socket bottom avg. diameter and out of roundness <sup>2</sup>	24 h		
socket entrance avg. diameter and out of roundness <sup>2</sup>	24 h		
socket depth <sup>2,3</sup>	24 h		
socket wall thickness	24 h		
spigot ends of fittings: min wall thickness	24 h		
spigot ends of fittings: avg. diameter and out of roundness <sup>2</sup>	24 h		
thread length <sup>3</sup>	See footnote 3		
thread gauge	24 h		
pipe OD	2 h	2 h	2 h
pipe wall thickness	2 h	2 h	2 h
pipe out-of roundness	2 h	2 h	2 h
Pipe stiffness	annually		annually
Deflection load	annually		
Hydrostatic burst	annually		
Impact resistance	weekly	weekly	weekly
Flattening	annually	annually	annually
Joint tightness		weekly	
Extrusion quality		annually	
Product standard	ASTM F2390	ASTM F1732	ASTM F1760
<sup>1</sup> Each batch of material made by blending virgin material with each shipment of <del>post-industrial</del> recycled material shall be tested for cell classification			
<sup>2</sup> Plug gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all products from all mold cavities to verify compliance with the referenced standard.			
<sup>3</sup> Socket depth and thread length are only required to be verified at the time a new tool is “qualified” or when new or repaired cores are made.			

**Reason: The title and footnote in Table 30 were revised per the 2011 annual Plastics JC meeting (July 26, 2011) to clarify that QC requirements apply to both post-industrial and post-consumer recycled materials.**



## Standards Action Publishing Schedule for 2012, Volume No. 43

Issue No.	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadline			
	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends	60-day PR Ends
1	12/20/2011	12/26/2011	JAN-6	2/5/2012	2/20/2012	3/6/2012
2	12/27/2011	1/2/2012	JAN-13	2/12/2012	2/27/2012	3/13/2012
3	1/3/2012	1/9/2012	JAN-20	2/19/2012	3/5/2012	3/20/2012
4	1/10/2012	1/16/2012	JAN-27	2/26/2012	3/12/2012	3/27/2012
5	1/17/2012	1/23/2012	FEB-3	3/4/2012	3/19/2012	4/3/2012
6	1/24/2012	1/30/2012	FEB-10	3/11/2012	3/26/2012	4/10/2012
7	1/31/2012	2/6/2012	FEB-17	3/18/2012	4/2/2012	4/17/2012
8	2/7/2012	2/13/2012	FEB-24	3/25/2012	4/9/2012	4/24/2012
9	2/14/2012	2/20/2012	MAR-2	4/1/2012	4/16/2012	5/1/2012
10	2/21/2012	2/27/2012	MAR-9	4/8/2012	4/23/2012	5/8/2012
11	2/28/2012	3/5/2012	MAR-16	4/15/2012	4/30/2012	5/15/2012
12	3/6/2012	3/12/2012	MAR-23	4/22/2012	5/7/2012	5/22/2012
13	3/13/2012	3/19/2012	MAR-30	4/29/2012	5/14/2012	5/29/2012
14	3/20/2012	3/26/2012	APR-6	5/6/2012	5/21/2012	6/5/2012
15	3/27/2012	4/2/2012	APR-13	5/13/2012	5/28/2012	6/12/2012
16	4/3/2012	4/9/2012	APR-20	5/20/2012	6/4/2012	6/19/2012
17	4/10/2012	4/16/2012	APR-27	5/27/2012	6/11/2012	6/26/2012
18	4/17/2012	4/23/2012	MAY-4	6/3/2012	6/18/2012	7/3/2012
19	4/24/2012	4/30/2012	MAY-11	6/10/2012	6/25/2012	7/10/2012
20	5/1/2012	5/7/2012	MAY-18	6/17/2012	7/2/2012	7/17/2012
21	5/8/2012	5/14/2012	MAY-25	6/24/2012	7/9/2012	7/24/2012
22	5/15/2012	5/21/2012	JUN-1	7/1/2012	7/16/2012	7/31/2012
23	5/22/2012	5/28/2012	JUN-8	7/8/2012	7/23/2012	8/7/2012
24	5/29/2012	6/4/2012	JUN-15	7/15/2012	7/30/2012	8/14/2012
25	6/5/2012	6/11/2012	JUN-22	7/22/2012	8/6/2012	8/21/2012
26	6/12/2012	6/18/2012	JUN-29	7/29/2012	8/13/2012	8/28/2012
27	6/19/2012	6/25/2012	JUL-6	8/5/2012	8/20/2012	9/4/2012
28	12/20/2011	12/26/2011	JAN-6	2/5/2012	2/20/2012	3/6/2012





## Standards Action Publishing Schedule for 2012, Volume No. 43

Issue	Dates to Submit Data to PSA		Standards Action Dates & Public Review Comment Deadline			
	No.	Submit Start	Submit End	SA Published	30-Day PR ends	45-Day PR Ends
29	6/26/2012	7/2/2012	<b>JUL-13</b>	8/12/2012	8/27/2012	9/11/2012
30	7/3/2012	7/9/2012	<b>JUL-20</b>	8/19/2012	9/3/2012	9/18/2012
31	7/10/2012	7/16/2012	<b>JUL-27</b>	8/26/2012	9/10/2012	9/25/2012
32	7/17/2012	7/23/2012	<b>AUG-3</b>	9/2/2012	9/17/2012	10/2/2012
33	7/24/2012	7/30/2012	<b>AUG-10</b>	9/9/2012	9/24/2012	10/9/2012
34	7/31/2012	8/6/2012	<b>AUG-17</b>	9/16/2012	10/1/2012	10/16/2012
35	8/7/2012	8/13/2012	<b>AUG-24</b>	9/23/2012	10/8/2012	10/23/2012
36	8/14/2012	8/20/2012	<b>AUG-31</b>	9/30/2012	10/15/2012	10/30/2012
37	8/21/2012	8/27/2012	<b>SEP-7</b>	10/7/2012	10/22/2012	11/6/2012
38	8/28/2012	9/3/2012	<b>SEP-14</b>	10/14/2012	10/29/2012	11/13/2012
39	9/4/2012	9/10/2012	<b>SEP-21</b>	10/21/2012	11/5/2012	11/20/2012
40	9/11/2012	9/17/2012	<b>SEP-28</b>	10/28/2012	11/12/2012	11/27/2012
41	9/18/2012	9/24/2012	<b>OCT-5</b>	11/4/2012	11/19/2012	12/4/2012
42	9/25/2012	10/1/2012	<b>OCT-12</b>	11/11/2012	11/26/2012	12/11/2012
43	10/2/2012	10/8/2012	<b>OCT-19</b>	11/18/2012	12/3/2012	12/18/2012
44	10/9/2012	10/15/2012	<b>OCT-26</b>	11/25/2012	12/10/2012	12/25/2012
45	10/16/2012	10/22/2012	<b>NOV-2</b>	12/2/2012	12/17/2012	1/1/2013
46	10/23/2012	10/29/2012	<b>NOV-9</b>	12/9/2012	12/24/2012	1/8/2013
47	10/30/2012	11/5/2012	<b>NOV-16</b>	12/16/2012	12/31/2012	1/15/2013
48	11/6/2012	11/12/2012	<b>NOV-23</b>	12/23/2012	1/7/2013	1/22/2013
49	11/13/2012	11/19/2012	<b>NOV-30</b>	12/30/2012	1/14/2013	1/29/2013
50	11/20/2012	11/26/2012	<b>DEC-7</b>	1/6/2013	1/21/2013	2/5/2013
51	11/27/2012	12/3/2012	<b>DEC-14</b>	1/13/2013	1/28/2013	2/12/2013
52	12/4/2012	12/10/2012	<b>DEC-21</b>	1/20/2013	2/4/2013	2/19/2013
53	12/11/2012	12/17/2012	<b>DEC-28</b>	1/27/2013	2/11/2013	2/26/2013
1	12/18/2012	12/24/2012	<b>JAN-4</b>	2/3/2013	2/18/2013	3/5/2013