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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

Comment Deadline: August 8, 2010

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 96-201x, Standard for Safety for Lightning Protection Components (revision of ANSI/UL 96-2005)

Covers:

- (1) Acceptable metals for the construction of components;
- (4) Glue down hardware - bases; and
- (5) Glue down hardware - adhesive fasteners.

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

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

BSR/UL 723-201x, Test for Surface Burning Characteristics of Building Materials (revision of ANSI/UL 723-2008b)

Provides proposals to the Standard for Test for Surface Burning Characteristics of Building Materials, UL 723.

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

Send comments (with copy to BSR) to: Megan VanHeirselee, (847) 664-2881, Megan.M.VanHeirselee@us.ul.com

Comment Deadline: August 23, 2010

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoptions

BSR/AAMI/ISO 80369-6-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 6: Connectors for neuraxial applications (identical national adoption of ISO 80369-6)

Specifies requirements for small-bore connectors intended to be used for connections for medical devices and accessories that convey liquids directly or indirectly into the epidural space or spinal fluid. This functionality is defined within the standard as "neuraxial applications".

Single copy price: \$25.00

Obtain an electronic copy from: hwoehrle@aami.org

Order from: AAMI

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

API (American Petroleum Institute)

Reaffirmations

BSR/API 671/ISO Standard 10441-2007 (R201x), Special Purpose Couplings for Petroleum, Chemical and Gas Industry Services (reaffirmation of ANSI/API 671/ISO 10441-2007)

Specifies the requirements for couplings for the transmission of power between the rotating shafts of two machines in special-purpose applications in the petroleum, petrochemical and natural gas industries. Such applications are typically in large and/or high speed machines, in services that can be required to operate continuously for extended periods, are often unspared and are critical to the continued operation of the installation.

Single copy price: \$162.00

Obtain an electronic copy from: mensingt@api.org

Order from: Tiffany Mensing, (202) 682-8190, mensingt@api.org

Send comments (with copy to BSR) 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

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

Karen Wilson, ASTM; kwilson@astm.org

New Standards

BSR/ASTM F2769-201x, Specification for Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems (new standard)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2769-201x, Specification for Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems (new standard)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

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

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK17968-201x, Method for Transfilling and Safe Handling of Small Paintball Cylinders (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

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

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK23226-201x, Specification for Multilayer Polyethylene (PE) Pipe with a Co-Extruded Inner and/or Outer Polyamide (PA) Layer for Pressure Piping Applications (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

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

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK26546-201x, Specification for Push-Fit Crosslinked Polyethylene (PEX) Mechanical Fittings for Crosslinked Polyethylene (PEX) Tubing (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM WK29047-201x, Specification for Chlorinated Poly(Vinyl Chloride)/Aluminum/ Chlorinated Poly(Vinyl Chloride) (CPVC-AL-CPVC) Composite Pressure Tubing (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Revisions

ANSI/ASTM D4495-201x, Test Method for Impact Resistance of Poly(Vinyl Chloride) (PVC) Rigid Profiles by Means of a Falling Weight (revision of ANSI/ASTM D4495-2000)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM D2412-201x, Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading (revision of ANSI/ASTM D2412-2002 (R2008))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

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

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM D2949-201x, Specification for 3.25-in. Outside Diameter Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (revision of ANSI/ASTM D2949-2000 (R2008))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM D4803-201x, Test Method for Predicting Heat Buildup in PVC Building Products (revision of ANSI/ASTM D4803-1997)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F429-201x, Test Method for Shock-Attenuation Characteristics of Protective Headgear for Football (revision of ANSI/ASTM F429-2001 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F493-201x, Specification for Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings (revision of ANSI/ASTM F493-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F656-201x, Specification for Primers for Use in Solvent Cement Joints of Poly(Vinyl Chloride) (PVC) Plastic Pipe and Fittings (revision of ANSI/ASTM F656-2008)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F717-201x, Specification for Football Helmets (revision of ANSI/ASTM F717-1989 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F876-201x, Specification for Crosslinked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F876-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM F877-201x, Specification for Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems (revision of ANSI/ASTM F877-2006)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1055-201x, Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing (revision of ANSI/ASTM F1055-1996 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1504-201x, Specification for Folded Poly(Vinyl Chloride) (PVC) Pipe for Existing Sewer and Conduit Rehabilitation (revision of ANSI/ASTM F1504-2002)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1673-201x, Specification for Polyvinylidene Fluoride (PVDF) Corrosive Waste Drainage Systems (revision of ANSI/ASTM F1673-2004 (R2009))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1777-201x, Practice for Paintball Field Operation (revision of ANSI/ASTM F1777-2002)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1901-201x, Specification for Polyethylene (PE) Pipe and Fittings for Roof Drain Systems (revision of ANSI/ASTM F1901-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1947-201x, Practice for Installation of Folded Poly(Vinyl Chloride) (PVC) Pipe into Existing Sewers and Conduits (revision of ANSI/ASTM F1947-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1952-201x, Specification for Helmets Used for Downhill Mountain Bicycle Racing (revision of ANSI/ASTM F1952-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1960-201x, Specification for Cold Expansion Fittings with (PEX) Reinforcing Rings for Use with Cross-Linked Polyethylene (PEX) Tubing (revision of ANSI/ASTM F1960-2009a)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2023-201x, Test Method for Evaluating the Oxidative Resistance of Crosslinked Polyethylene (PEX) Tubing and Systems to Hot Chlorinated Water (revision of ANSI/ASTM F2023-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2075-201x, Specification for Engineered Wood Fiber for Use as a Playground Safety Surface under and around Playground Equipment (revision of ANSI/ASTM F2075-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

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

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2136-201x, Test Method for Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe (revision of ANSI/ASTM F2136-2008)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

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

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2220-201x, Specification for Headforms (revision of ANSI/ASTM F2220-2002 (R2009))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2275-201x, Practice for Treestand Manufacturer Quality Assurance Program (revision of ANSI/ASTM F2275-2008)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F2337-201x, Test Method for Treestand Fall Arrest System (revision of ANSI/ASTM F2337-2008)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F2785-201x, Specification for Polyamide 12 Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM F2785-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM F2805-201x, Specification for Multilayer Thermoplastic and Flexible Steel Pipe and Connections (revision of ANSI/ASTM F2805-2009)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

Reaffirmations

BSR/ASTM D2444-1999 (R201x), Test Method for Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight) (reaffirmation of ANSI/ASTM D2444-1999 (R2005))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM D6070-2002 (R201x), Test Methods for Physical Properties of Smooth-Wall, Coilable, Polyethylene (PE) Conduit Duct for Preassembled Wire and Cable (reaffirmation of ANSI/ASTM D6070-2002)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM D6777-2002 (R201x), Test Method for Relative Rigidity of Poly(Vinyl Chloride) (PVC) Siding (reaffirmation of ANSI/ASTM D6777-2002)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1752-1996 (R201x), Test Method for Archery Bow Component - Cord Material (reaffirmation of ANSI/ASTM F1752-1996 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1753-1996 (R201x), Specification for Classification and Marking of Single-Lens Scopes for Use with Archery Bows (reaffirmation of ANSI/ASTM F1753-1996 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1802-2004 (R201x), Test Method for Performance Testing of Excess Flow Valves (reaffirmation of ANSI/ASTM F1802-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2018-2000 (R201x), Test Method for Time-To-Failure of Plastics Using Plane Strain Tensile Specimens (reaffirmation of ANSI/ASTM F2018-2000 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2268-2003 (R201x), Specification for Bicycle Serial Numbers (reaffirmation of ANSI/ASTM F2268-2003)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

Withdrawals

ANSI/ASTM D984-1997 (R2007), Test Methods for Reducible Sulfur in Paper (withdrawal of ANSI/ASTM D984-1997 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

ANSI/ASTM D2019-1997 (R2007), Test Method for Dirt in Paper and Paperboard (withdrawal of ANSI/ASTM D2019-1997 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D2043-1994 (R2007), Test Method for Silver Tarnishing by Paper (withdrawal of ANSI/ASTM D2043-1994 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D2104-2003, Specification for Polyethylene (PE) Plastic Pipe, Schedule 40 (withdrawal of ANSI/ASTM D2104-2003)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

ANSI/ASTM D2175-1997 (R2007), Test Method for Book Bulk and Book Bulking Number of Paper (withdrawal of ANSI/ASTM D2175-1997 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D2447-2003, Specification for Polyethylene (PE) Plastic Pipe, Schedules 40 And 80, Based on Outside Diameter (withdrawal of ANSI/ASTM D2447-2003)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

ANSI/ASTM D4714-1992 (R2001), Test Method for Determination of Effect of Moist Heat (50% Relative Humidity and 90 C) on Properties of Paper and Board (withdrawal of ANSI/ASTM D4714-1992 (R2001))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D4825-1997 (R2007), Test Method for Measurement of Curl in Cut-Sized Office Paper (withdrawal of ANSI/ASTM D4825-1997 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D4917-1997 (R2007), Test Method for Coefficient of Static and Kinetic Friction of Uncoated Writing and Printing Paper by Use of the Horizontal Plane Method (withdrawal of ANSI/ASTM D4917-1997 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D4918-1997 (R2007), Test Method for Coefficient of Static Friction of Uncoated Writing and Printing Paper by Use of the Inclined Plane Method (withdrawal of ANSI/ASTM D4918-1997 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D4987-1994 (R2008), Test Method for Tensile Breaking Strength of Perforations in One-Part Continuous Forms Paper (withdrawal of ANSI/ASTM D4987-1994 (R2008))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

ANSI/ASTM D5725-1997 (R2008), Test Method for Surface Wettability and Absorbency of Sheeted Materials Using an Automated Contact Angle Tester (withdrawal of ANSI/ASTM D5725-1997 (R2008))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

ANSI/ASTM D6148-1997 (R2007), Practice for Separation and Examination of Stickies (withdrawal of ANSI/ASTM D6148-1997 (R2007))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0500019-201x, Request for Assistant Interface (RFAI) Specification (new standard)

Defines the Request For Assistance Interface (RFAI) between the Emergency Services Next Generation Network (ES-NGN) and a Public Safety Answering Point (PSAP). Initially, Requests for Assistance are emergency voice calls and RFAI defines the foundation for supporting future types of Requests for Assistance. The RFAI specification may be used by PSAP CPE vendors and Network Equipment Providers that are implementing IP-based solutions as part of the transition and evolution to the Next Generation 9-1-1 emergency services (NG9-1-1)

Single copy price: \$250.00

Obtain an electronic copy from: kconn@atis.org

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

Send comments (with copy to BSR) to: Same

AWS (American Welding Society)

Revisions

BSR/AWS B2.1-1-027-201x, Standard Welding Procedure Specification (SWPS) for Self-Shielded Flux-Cored Arc Welding of Carbon Steel (M-1 or P-1, Groups 1 and 2) 1/8 through 1/2 inch Thick, E71T-11, As-Welded Condition, Primarily Plate and Structural Applications (revision of ANSI/AWS B2.1-1-027-1998)

Contains the essential welding variables for carbon steel in the thickness range of 1/8 through 1/2 inch, using self-shielded flux-cored arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for plate and structural applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

Addenda

BSR/AWS B2.1-1/8-227:2002-AMD1-201x, SWPS for Gas Tungsten Arc Welding of Carbon Steel to Austenitic Stainless Steel, 1/16 through 1-1/2 inch thick, ER309(L), As-Welded Condition, Primarily Pipe Applications (addenda to ANSI/AWS B2.1-1/8-227-2002)

Contains the essential welding variables for carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-1/8-229:2002-AMD1-201x, SWPS for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel, 1/8 through 1-1/2 inch thick, ER309(L) and E309(L) -15, -16, or -17, As-Welded Condition, Primarily Pipe Applications (addenda to ANSI/AWS B2.1-1/8-229-2002)

Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/8 through 1-1/2 inch, using manual gas tungsten arc welding followed by shielded metal arc welding. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove and fillet welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

BSR/AWS B2.1-1/8-230-2002-AMD1-201x, SWPS for Gas Tungsten Arc Welding, with Consumable Insert Root of Carbon Steel to Austenitic Stainless Steel, 1/16 through 1-1/2 inch thick, IN309 and ER309(L), As-Welded Condition, Primarily Pipe Applications (addenda to ANSI/AWS B2.1-1/8-230-2002)

Contains the essential welding variables for welding carbon steel to austenitic stainless steel in the thickness range of 1/16 through 1-1/2 inch, using manual gas tungsten arc welding with consumable insert root. This standard cites the base metals and operating conditions necessary to make the weldment, the filler metal specifications, and the allowable joint designs for groove welds. This SWPS was developed primarily for pipe applications.

Single copy price: \$25.00

Obtain an electronic copy from: roneill@aws.org

Order from: Rosalinda O'Neill, (305) 443-9353, roneill@aws.org

Send comments (with copy to BSR) to: Andrew Davis, (305) 443-9353, Ext. 466, adavis@aws.org; roneill@aws.org

EIA (Electronic Industries Alliance)

Reaffirmations

BSR/EIA 364-11B-2005 (R201x), TP-11B, Resistance to Solvents Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-11B-2005)

Determines the ability of connector materials to withstand solvents that may be used to clean components.

Single copy price: \$57.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

BSR/EIA 364-12A-2005 (R201x), TP-12A, Restricted Entry Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-12A-2005)

Establishes a test method to determine the ability of socket contacts, classified as restricted entry types, to prevent the insertion of an oversized pin.

Single copy price: \$54.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

BSR/EIA 364-62A-2004 (R201x), TP-62A, Terminal Strength Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-62A-2004)

Establishes test methods to determine the ability of the terminals of an electrical connector to withstand the mechanical stresses likely to be applied during normal assembly operations.

Single copy price: \$54.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

BSR/EIA 364-81A-2005 (R201x), Combustion Characteristics Test Procedure for Electrical Connector Housings, Connector Assemblies and Sockets (reaffirmation of ANSI/EIA 364-81A-2005)

Establishes test method that may be used to characterize the resistance of connector/socket housings, including composite housings in their as molded condition with and without contacts relative to flammability for a particular application

Single copy price: \$60.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

BSR/EIA 364-82A-2005 (R201x), TP-82A, Corrosivity of Plastics Test Procedure for Electrical Connector and Socket Housings (reaffirmation of ANSI/EIA 364-82A-2005)

Establishes a test method to determine whether a plastic electrical connector or socket housing generates corrosive elements when in contact with metallic parts or components.

Single copy price: \$57.00

Obtain an electronic copy from: global.ihs.com

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

Send comments (with copy to BSR) to: Cecelia Yates, (703) 907-8026, cyates@ecaus.org

ESTA (Entertainment Services and Technology Association)

Revisions

BSR E1.17-201x, Entertainment Technology - Architecture for Control Networks (revision of ANSI E1.17-2006)

Provides a suite of documents that specifies an architecture, including protocols and language, that may be configured and combined with other standard protocols to form flexible, networked audio, lighting, or other control systems. This standard can be implemented on networks that support UDP, IP, and related protocols. The revision is to correct errors and to improve functionality.

Single copy price: Free

Obtain an electronic copy from:

http://www.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

Send comments (with copy to BSR) to: Same

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

New Standards

BSR N42.50-201x, Performance Specifications for Instrumentation Systems Designed to Measure Radon Progeny in Air (new standard)
Specifies minimum performance requirements and performance testing requirements for instruments designed to measure radon progeny in air. This can take place with radon progeny either as the primary quantitative measurement or as an interferent. In as much as the health effects of exposure to radon progeny, and hence regulatory control, are quantified relative to the ultimate dose delivered by the complete decay of all the radon progeny in the monitored air, the principle measurand of interest may be the potential alpha energy concentration, expressed in either units of Working Level or J m-3.

Single copy price: Free

Obtain an electronic copy from: M.Kipness@ieee.org

Order from: Michael Unterweger, (301) 975-5536, unterweg@nist.gov; m.kipness@ieee.org

Send comments (with copy to BSR) to: Same

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

Withdrawals

ANSI/INCITS/ISO/IEC 14651-2001/AM1-2003 (R2008), International String Ordering and Comparison - Method for Comparing Character Strings and Description of the Common Template Tailorable Ordering - Amendment 1 (withdrawal of ANSI/INCITS/ISO/IEC 14651-2001/AM1-2003 (R2008))

Defines:

- A reference comparison method;
- A reference format; and
- A Common Template Table.

Single copy price: \$30.00

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

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

Send comments (with copy to BSR) to: Lynn Barra, (202) 626-5739, lbarra@itic.org

NECA (National Electrical Contractors Association)

Reaffirmations

BSR/NECA 1-2006 (R201x), Good Workmanship in Electrical Construction (reaffirmation of ANSI/NECA 1-2006)

Describes what is meant by installing equipment in a "neat and workmanlike manner", as required by the National Electrical Code, Section 110.12.

Single copy price: \$40.00

Obtain an electronic copy from: am2@necanet.org

Order from: Michael Johnston, (301) 215-4521, am2@necanet.org

Send comments (with copy to BSR) to: Same

NEMA (ASC C136) (National Electrical Manufacturers Association)

Reaffirmations

BSR C136.17-1995 (R201x), Enclosed Side-Mounted Luminaires for Horizontal-Burning High Intensity Discharge Lamps - Mechanical Interchangeability of Refractors (reaffirmation of ANSI C136.17-1995 (R2005))

Covers the dimensional features and the materials of refractors of the approximate shape shown in Figures 1 through 3, and as described in ANSI C136.14, American National Standard for Roadway and Area Lighting Equipment - Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps.

Single copy price: \$42.00

Obtain an electronic copy from: alex.boesenberg@nema.org

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

Send comments (with copy to BSR) to: Same

NSF (NSF International)

Revisions

BSR/NSF 173-201x (i33), Dietary Supplements (revision of ANSI/NSF 173-2009)

Issue 33: The purpose of this ballot is update Section 7.3 of the current version of ANSI/NSF Standard 173 to allow test methods for microbiological contaminants to be more in sync with the current promulgated version of the United States Pharmacopeia (USP). As well, alternate test methodologies are identified.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/download.php/8645/173i33r2.pdf

Order from: Joan Hoffman, (734) 769-5159, jhoffman@nsf.org

Send comments (with copy to BSR) to: Same

TIA (Telecommunications Industry Association)

Revisions

BSR/TIA 455-11D-201x, Vibration Test Procedure for Optic Fiber Components and Cables (revision of ANSI/TIA 455-11C-2002)

Determines the effects of vibration within the sinusoidal and random vibration environments that may be encountered during the life of the fiber optic component. The procedure is applicable to all types of fiber, cable or cable assemblies, and fiber optic devices including connectors, splices, passive branching devices (couplers), etc.

Single copy price: \$69.00

Obtain an electronic copy from: global.ihs.com

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

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

Reaffirmations

BSR/TIA 102.AAAB-A-2005 (R201x), Project 25 Digital Land Mobile Radio - Security Services Overview (reaffirmation of ANSI/TIA 102.AAAB-A-2005)

Provides an overview of the security services available in Land Mobile Radio systems. This standard provides the context in which to understand why security services are required and gives a general high-level description of how they are provided.

Single copy price: \$90.00

Obtain an electronic copy from: global.ihs.com

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

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

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

BSR/UL 891-201x, Standard for Safety for Switchboards (revision of ANSI/UL 891-2005)

Multiple changes are being proposed including:

- Revision based on panelboard changes in the 2008 NEC;
- Updating wire bending space for compact stranded AA-8000 aluminum to match UL 67 and the National Electrical Code NFPA 70;
- Clarifying intent of front and rear accessible definitions;
- Updating wire bending requirements to match the exception in UL 1558 for LV Switchgear;
- Adding required Latch Pull Test to Enclosure Type test requirements;
- 80% marking requirement location category identification;
- Clarifying requirements for the "service equipment" intended for use with multiple sources; and
- Mounting orientation of circuit breakers or switches.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to BSR) to: Tim Corder, (919) 549-1841, William.T.Corder@us.ul.com

BSR/UL 1310-201x, Standard for Safety for Class 2 Power Units (Proposal dated 7-9-10) (revision of ANSI/UL 1310-2010)

The proposals include:

- (1) Revision to the maximum temperature rises table to include Class 120 insulation systems; and
- (2) Addition of dimensions to the rain test spray-head figure.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

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

Comment Deadline: September 3, 2010**NFPA (National Fire Protection Association)****National Fire Protection Association**

For order and comment information, see [page 11](#).

New Standards

BSR/NFPA 3-201x, Recommended Practice on Commissioning and Integrated Testing of Fire Protection and Life Safety Systems (new standard)

Provides the minimum requirements for procedures, methods, and documentation for commissioning and the integrated testing of active and passive fire protection and life safety systems.

BSR/NFPA 92-201x, Standard for Smoke Management Systems (new standard)

Applies to the design, installation, commissioning, operation, and ongoing periodic testing of dedicated and nondedicated smoke-control systems. The design, use and operation of the systems covered by this standard apply to:

- (a) Compartmentalized structures and buildings;
- (b) Large volume, open spaces and non-compartmentalized structures and buildings;
- (c) Systems involving pressurization, exhaust, accumulation of smoke in large volume, open spaces, or any combination thereof.

BSR/NFPA 790-201x, Standard for Competency of Third Party Field Evaluation Bodies (new standard)

Addresses those requirements for the qualifications and competency of a body performing field evaluations on electrical products and assemblies with electrical components.

BSR/NFPA 791-201x, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (new standard)

Provides information on the basic evaluation process to authorities having jurisdiction (AHJ) in determining the adequacy and completeness of completed evaluations and evaluation reports submitted by recognized third party evaluation providers. This standard also provides for uniformity and consistency in the overall evaluation process used to complete evaluations and evaluation reports on unlabeled equipment.

Revisions

BSR/NFPA 1-201x, Fire Code (revision of ANSI/NFPA 1-2009)

For scope, see [page 12](#).

BSR/NFPA 15-201x, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-2007)

Provides the minimum requirements for the design, installation, and system acceptance testing of water spray fixed systems for fire protection service and the minimum requirements for the periodic testing and maintenance of ultra high-speed water spray fixed systems. Water spray fixed systems shall be specifically designed to provide for effective fire control, extinguishment, prevention, or exposure protection. This standard shall not apply to water spray protection from portable nozzles, sprinkler systems, monitor nozzles, water mist suppression systems, explosion suppression, or other means of application covered by other standards of NFPA.

BSR/NFPA 30-201x, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2008)

Applies to the storage, handling, and use of flammable and combustible liquids, including waste liquids, as defined and classified in this standard.

BSR/NFPA 30A-201x, Code for Motor Fuel Dispensing Facilities and Repair Garages (revision of ANSI/NFPA 30A-2007)

Applies to motor fuel dispensing facilities; marine/motor fuel dispensing facilities; and motor fuel dispensing facilities located inside buildings, at fleet vehicle motor fuel facilities, and at farms and isolated construction sites. This code shall also apply to motor vehicle repair garages.

BSR/NFPA 54-201x, National Fuel Gas Code (revision of ANSI/NFPA 54-2009)

This code is a safety code that shall apply to the installation of fuel gas piping systems, appliances, equipment, and related accessories as described in the standard.

BSR/NFPA 59-201x, Utility LP-Gas Plant Code (revision of ANSI/NFPA 59-2008)

Applies to the design, construction, location, installation, operation, and maintenance of refrigerated and nonrefrigerated utility gas plants. Coverage of liquefied petroleum gas systems at utility gas plants shall extend to the point where LP-Gas or a mixture of LP-Gas and air is introduced into the utility distribution system.

BSR/NFPA 70E-201x, Standard for Electrical Safety in the Workplace® (revision of ANSI/NFPA 70E-2009)

Addresses electrical safety requirements for employee workplaces that are necessary for the practical safeguarding of employees during activities such as the installation, operation, maintenance, and demolition of electric conductors, electric equipment, signaling and communications conductors and equipment, and raceways for the following:

- (1) Public and private premises, including buildings, structures, mobile homes, recreational vehicles, and floating buildings;
- (2) Yards, lots, parking lots, carnivals, and industrial substations;
- (3) Installations of conductors and equipment that connect to the supply of electricity; and
- (4) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops, and recreational buildings, that are not an integral part of a generating plant, substation, or control center.

BSR/NFPA 77-201x, Recommended Practice on Static Electricity (revision of ANSI/NFPA 77-2007)

Applies to the identification, assessment, and control of static electricity for purposes of preventing fires and explosions.

BSR/NFPA 80A-201x, Recommended Practice for Protection of Buildings from Exterior Fire Exposures (revision of ANSI/NFPA 80A-2007)

Addresses separation distances between buildings to limit exterior fire spread based on exterior openings and other construction features.

BSR/NFPA 90A-201x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2009)

Covers construction, installation, operation, and maintenance of systems for air conditioning and ventilating, including filters, ducts, and related equipment, to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

BSR/NFPA 90B-201x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-2009)

Covers construction, installation, operation, and maintenance of systems for warm air heating and air conditioning, including filters, ducts, and related equipment to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

BSR/NFPA 99-201x, Health Care Facilities Code (revision of ANSI/NFPA 99-2005)

Establishes criteria to minimize the hazards of fire, explosion, and electricity in health care facilities providing services to human beings.

BSR/NFPA 101-201x, Life Safety Code® (revision of ANSI/NFPA 101-2009)

Addresses those construction, protection, and occupancy features necessary to minimize danger to life from the effects of fire, including smoke, heat, and toxic gases created during a fire. The Code establishes minimum criteria for the design of egress facilities so as to allow prompt escape of occupants from buildings or, where desirable, into safe areas within buildings. The Code addresses other considerations that are essential to life safety in recognition of the fact that life safety is more than a matter of egress. The Code also addresses protective features and systems, building services, operating features, maintenance activities, and other provisions in recognition of the fact that achieving an acceptable degree of life safety depends on additional safeguards to provide adequate egress time or protection for people exposed to fire.

BSR/NFPA 220-201x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-2009)

Defines types of building construction based on the combustibility and the fire resistance rating of a building's structural elements. Fire walls, nonbearing exterior walls, nonbearing interior partitions, fire barrier walls, shaft enclosures, and openings in walls, partitions, floors, and roofs are not related to the types of building construction and are regulated by other standards and codes, where appropriate.

BSR/NFPA 221-201x, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (revision of ANSI/NFPA 221-2009)

Specifies requirements for the design and construction of high challenge fire walls, fire walls, and fire barrier walls including protection of openings and penetrations.

BSR/NFPA 232-201x, Standard for the Protection of Records (revision of ANSI/NFPA 232-2007)

Provides requirements for records protection equipment and facilities and records-handling techniques that provide protection of records in a variety of media forms from the hazards of fire. This standard covers the following categories of records storage environments in ascending order of risk tolerance:

- (1) Vaults;
- (2) Archives;
- (3) File rooms;
- (4) Compartmented records centers; and
- (5) Records centers.

This standard also covers the application of records protection equipment.

BSR/NFPA 318-201x, Standard for the Protection of Semiconductor Fabrication Facilities (revision of ANSI/NFPA 318-2009)

Applies to semiconductor fabrication facilities and comparable fabrication processes, including research and development areas in which hazardous chemicals are used, stored, and handled and containing what is defined in this standard as a cleanroom or clean zone, or both.

BSR/NFPA 407-201x, Standard for Aircraft Fuel Servicing (revision of ANSI/NFPA 407-2007)

Applies to the fuel servicing of all types of aircraft using liquid petroleum fuel. It does not apply to any of the following:

- (1) In-flight fueling;
- (2) Fuel servicing of flying boats or amphibious aircraft on water; and
- (3) Draining or filling of aircraft fuel tanks incidental to aircraft fuel system maintenance operations or manufacturing.

BSR/NFPA 414-201x, Standard for Aircraft Rescue and Fire-Fighting Vehicles (revision of ANSI/NFPA 414-2007)

Specifies the minimum design, performance, and acceptance criteria for aircraft rescue and firefighting (ARFF) vehicles intended to transport personnel and equipment to the scene of an aircraft emergency for the purpose of rescuing occupants and conducting rescue and firefighting operations. Vehicles without wheels, such as track, amphibious, or air-cushion types, are not covered by this standard.

BSR/NFPA 484-201x, Standard for Combustible Metals (revision of ANSI/NFPA 484-2009)

Applies to the production, processing, finishing, handling, recycling, storage, and use of all metals and alloys that are in a form that is capable of combustion or explosion.

BSR/NFPA 664-201x, Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities (revision of ANSI/NFPA 664-2007)

Establishes the minimum requirements for fire and explosion prevention and protection of industrial, commercial, or institutional facilities that process wood or manufacture wood products, using wood or other cellulosic fiber as a substitute for or additive to wood fiber, and that process wood, creating wood chips, particles, or dust. Woodworking and wood processing facilities shall include, but are not limited to, wood flour plants, industrial woodworking plants, furniture plants, plywood plants, composite board plants, lumber mills, and production-type woodworking shops and carpentry shops that are incidental to facilities that would not otherwise fall within the purview of this standard. This standard shall apply to woodworking operations that occupy areas of more than 465 m² (5000 ft²) or where dust-producing equipment requires an aggregate dust collection flow rate of more than 2549 m³/hr (1500 ft³/min).

BSR/NFPA 703-201x, Standard for Fire-Retardant Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2009)

Provides criteria for defining and identifying fire retardant-treated wood and fire retardant-coated building materials.

BSR/NFPA 704-201x, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-2007)

Addresses the health, flammability, instability, and related hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies.

BSR/NFPA 720-201x, Standard for the Installation of Carbon Monoxide (CO) Detection and Warning Equipment (revision of ANSI/NFPA 720-2009)

This standard is primarily concerned with life safety, not with protection of property. This standard covers the selection, design, application, installation, location, performance, inspection, testing, and maintenance of carbon monoxide detection and warning equipment in buildings and structures. This standard contains requirements for the selection, installation, operation, and maintenance of equipment that detects concentrations of carbon monoxide that could pose a life safety risk to most occupants in buildings and structures.

BSR/NFPA 820-201x, Standard for Fire Protection in Wastewater Treatment and Collection Facilities (revision of ANSI/NFPA 820-2007)

Establishes minimum requirements for protection against fire and explosion hazards in wastewater treatment plants and associated collection systems, including the hazard classification of specific areas and processes. This standard shall apply to the following:

- (1) Collection sewers;
- (2) Trunk sewers;
- (3) Intercepting sewers;
- (4) Combined sewers;
- (5) Storm sewers;
- (6) Pumping stations;
- (7) Wastewater treatment plants;
- (8) Sludge-handling facilities;
- (9) Chemical-handling facilities;
- (10) Treatment facilities; and
- (11) Ancillary structures.

BSR/NFPA 1081-201x, Standard for Industrial Fire Brigade Member Professional Qualifications (revision of ANSI/NFPA 1081-2007)

Identifies the minimum job performance requirements (JPRs) necessary to perform the duties as a member of an organized industrial fire brigade providing services at a specific facility or site.

BSR/NFPA 1125-201x, Code for the Manufacture of Model Rocket and High Power Rocket Motors (revision of ANSI/NFPA 1125-2007)

Applies to the manufacture of model and high-power rocket motors designed, sold, and used for the purpose of propelling recoverable aero models. This code shall apply to the design, construction, and reliability of model and high power rocket motors and model rocket and high-power motor-reloading kits and their components, and to the limitation of propellant mass and power.

BSR/NFPA 1141-201x, Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas (revision of ANSI/NFPA 1141-2007)

Covers the requirements for the fire-protection infrastructure in suburban and rural areas where there is an intended change of land use or intended land development.

BSR/NFPA 1142-201x, Standard on Water Supplies for Suburban and Rural Fire Fighting (revision of ANSI/NFPA 1142-2007)

Identifies a method of determining the minimum requirements for alternative water supplies for structural fire-fighting purposes in areas where the authority having jurisdiction determines that adequate and reliable water supply systems for fire-fighting purposes do not otherwise exist.

BSR/NFPA 2112-201x, Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire (revision of ANSI/NFPA 2112-2007)

Specifies the minimum performance requirements and test methods for flame-resistant fabrics and components and the design and certification requirements for garments for use in areas at risk from flash fires.

BSR/NFPA 2113-201x, Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel (revision of ANSI/NFPA 2113-2007)

Specifies the minimum selection, care, use, and maintenance requirements for flame-resistant garments for use in areas at risk from flash fires by industrial personnel that are compliant with NFPA 2112, Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire.

BSR/NFPA 5000-201x, Building Construction and Safety Code® (revision of ANSI/NFPA 5000-2009)

Addresses those construction, protection, and occupancy features necessary to minimize danger to life and property.

Withdrawals

ANSI/NFPA 92A-2009, Standard for Smoke-Control Systems Utilizing Barriers and Pressure Differences (withdrawal of ANSI/NFPA 92A-2009)

Applies to the design, installation, acceptance testing, operation, and ongoing periodic testing of dedicated and nondedicated smoke-control systems.

ANSI/NFPA 92B-2009, Standard for Smoke Management Systems in Malls, Atria, and Large Spaces (withdrawal of ANSI/NFPA 92B-2009)

Provides methodologies for estimating the location of smoke within a large-volume space due to a fire either in the large-volume space or in an adjacent space.

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:

ASTM (ASTM International)

BSR/ASTM D3208-200x, Standard Specification for Manifold Papers for Permanent Records (new standard)

BSR/ASTM D3290-200x, Standard Specification for Bond and Ledger Papers for Permanent Records (new standard)

BSR/ASTM D3301-200x, Standard Specification for File Folders for Storage of Permanent Records (new standard)

BSR/ASTM D3458-200x, Standard Specification for Copies from Office Copying Machines for Permanent Records (new standard)

BSR/ASTM D5634-200x, Standard Guide for Selection of Permanent and Durable Offset and Book Papers (new standard)

BSR/ASTM D6043-200x, Standard Guide for Selection of Permanent and Durable Artist's Paper (new standard)

National Fire Protection Association 2011 Annual Revision Cycle Report on Proposals Comment Closing Date: September 3, 2010

The National Fire Protection Association, in cooperation with ANSI, has developed a procedure whereby the availability of the semi-annual NFPA Report on Proposals will be announced simultaneously by NFPA and ANSI for review and comment.

Disposition of all comments will be published in the semi-annual NFPA Report on Comments, a copy of which will automatically be sent to all commentors, and to others upon request. All comments for the 2011 Annual Revision Cycle Report on Proposals must be received by September 3, 2010.

The NFPA 2011 Annual Revision Cycle Report on Proposals contains the Reports listed on [pages 8 - 10](#). If you wish to comment on these Reports, they are available and downloadable from the NFPA Website at www.nfpa.org, or you may request the 2011 Annual Revision Cycle Committee Report on Proposals (ROP11A) from the:

National Fire Protection Association
Publications/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.

National Fire Protection Association

Comment Deadline: September 3, 2010

BSR/NFPA 1-201x, Fire Code (revision of ANSI/NFPA 1-2009) [See listing on [page 8](#)]

Includes, but is not limited to, the following:

- (1) Inspection of permanent and temporary buildings, processes, equipment, systems, and other fire and related life safety situations;
- (2) Investigation of fires, explosions, hazardous materials incidents, and other related emergency incidents;
- (3) Review of construction plans, drawings, and specifications for life safety systems, fire protection systems, access, water supplies, processes, hazardous materials, and other fire and life safety issues;
- (4) Fire and life safety education of fire brigades, employees, responsible parties, and the general public;
- (5) Existing occupancies and conditions, the design and construction of new buildings, remodeling of existing buildings, and additions to existing buildings;
- (6) Design, alteration, modification, construction, maintenance, and testing of fire protection systems and equipment;
- (7) Access requirements for fire department operations;
- (8) Hazards from outside fires in vegetation, trash, building debris, and other materials;
- (9) Regulation and control of special events including, but not limited to, assemblage of people, exhibits, trade shows, amusement parks, haunted houses, outdoor events, and other similar special temporary and permanent occupancies;
- (10) Interior finish, decorations, furnishings, and other combustibles that contribute to fire spread, fire load, and smoke production;
- (11) Storage, use, processing, handling, and on-site transportation of flammable and combustible gases, liquids, and solids;
- (12) Storage, use, processing, handling, and on-site transportation of hazardous materials;
- (13) Control of emergency operations and scenes;
- (14) Conditions affecting fire fighter safety; and
- (15) Arrangement, design, construction, and alteration of new and existing means of egress.

For order and comment information, see [page 11](#).

Call for Comment Contact Information

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

Order from:

AAMI

Association for the Advancement
of Medical Instrumentation

4301 N Fairfax Drive
Suite 220
Arlington, VA 22203-1633
Phone: (703) 525-4890 x215

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

ANSI

American National Standards
Institute

25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980
Fax: (610) 834-3655
Web: www.ansi.org

API (ORGANIZATION)

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8190
Fax: (202) 962-4797
Web: www.api.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

ATIS

Alliance for Telecommunications
Industry Solutions

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

AWS

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

comm2000

1414 Brook Drive
Downers Grove, IL 60515

ESTA

Entertainment Services and
Technology Association
875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

Global Engineering Documents

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

IEEE (ASC N42)

Institute of Electrical and
Electronics Engineers

NIST
100 Bureau Drive, Mail Stop 8642
Gaithersburg, MD 20899-8462
Phone: (301) 975-5536
Fax: (301) 926-7416
Web: www.ieee.org

NECA

National Electrical Contractors
Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4521
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (ASC C136)

National Electrical Manufacturers
Association

1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3268
Fax: (703) 841-3368

Web: www.nema.org

NFPA

National Fire Protection
Association

One Batterymarch Park
Quincy, MA 02169-7471
Phone: (617) 770-3000
Fax: (617) 770-3500
Web: www.nfpa.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 769-5159
Fax: (734) 827-6176
Web: www.nsf.org

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation

4301 N Fairfax Drive
Suite 220
Arlington, VA 22203-1633
Phone: (703) 525-4890 x215
Fax: (703) 276-0793
Web: www.aami.org

API (ORGANIZATION)

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8190
Fax: (202) 962-4797
Web: www.api.org

ASTM

ASTM International
100 Barr Harbor Drive
West Conshohocken, PA
19428-2959
Phone: (610) 832-9743
Fax: (610) 834-3655
Web: www.astm.org

ATIS

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

AWS

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

EIA

Electronic Industries Alliance
2500 Wilson Boulevard
Suite 310
Arlington, VA 22201
Phone: (703) 907-8026
Fax: (703) 875-8908
Web: www.eia.org

ESTA

Entertainment Services and
Technology Association
875 Sixth Avenue, Suite 1005
New York, NY 10001
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.esta.org

IEEE (ASC N42)

Institute of Electrical and
Electronics Engineers
NIST
100 Bureau Drive, Mail Stop 8642
Gaithersburg, MD 20899-8462
Phone: (301) 975-5536
Fax: (301) 926-7416
Web: www.ieee.org

ITI (INCITS)

InterNational Committee for
Information Technology
Standards
1101 K Street NW, Suite 610
Washington, DC 20005-3922
Phone: (202) 626-5739
Web: www.incits.org

NECA

National Electrical Contractors
Association
3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4521
Fax: (301) 215-4500
Web: www.necanet.org

NEMA (ASC C136)

National Electrical Manufacturers
Association
1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209
Phone: (703) 841-3268
Fax: (703) 841-3368
Web: www.nema.org

NFPA

National Fire Protection
Association
One Batterymarch Park
Quincy, MA 02169-7471
Phone: (617) 770-3000
Fax: (617) 770-3500
Web: www.nfpa.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
Phone: (734) 769-5159
Fax: (734) 827-6176
Web: www.nsf.org

TIA

Telecommunications Industry
Association
2500 Wilson Blvd.
Suite 300
Arlington, VA 22201
Phone: (703) 907-7706
Fax: (703) 907-7727
Web: www.tiaonline.org

UL

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

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 220
Arlington, VA 22203-1633

Contact: *Hillary Woehrle*

Phone: (703) 525-4890 x215

Fax: (703) 276-0793

E-mail: HWoehrle@aami.org

BSR/AAMI/ISO 80369-6-201x, Small-bore connectors for liquids and gases in healthcare applications - Part 6: Connectors for neuraxial applications (identical national adoption of ISO 80369-6)

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

Office: 1101 K Street NW, Suite 610
Washington, DC 20005-3922

Contact: *Lynn Barra*

Phone: (202) 626-5739

E-mail: lbarra@itic.org

ANSI/INCITS/ISO/IEC 14651-2001/AM1-2003 (R2008), International String Ordering and Comparison - Method for Comparing Character Strings and Description of the Common Template Tailorable Ordering - Amendment 1 (withdrawal of ANSI/INCITS/ISO/IEC 14651-2001/AM1-2003 (R2008))

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 N. 17th Street
Suite 1752
Rosslyn, VA 22209

Contact: *Alex Boesenberg*

Phone: (703) 841-3268

Fax: (703) 841-3368

E-mail: alex.boesenberg@nema.org

BSR C136.17-1995 (R201x), Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps - Mechanical Interchangeability of Refractors (reaffirmation of ANSI C136.17-1995 (R2005))

BSR C136.18-2006 (R201x), High-Mast Luminaires for Horizontal- or Vertical-Burning High-Intensity Discharge Lamps (reaffirmation of ANSI C136.18-2006)

NSF (NSF International)

Office: P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105

Contact: *Jane Wilson*

Phone: (734) 827-6835

Fax: (734) 827-6155

E-mail: wilson@nsf.org

BSR/NSF 380-201x, K-12 School Equipment Health, Safety, and Environmental Standard (new standard)

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

Office: P.O. Box 25705
Rochester, NY 14625-0705

Contact: *Gene Kohlenberg*

Phone: (585) 217-2491

Fax: (585) 377-2540

E-mail: gene.kohlenberg@optstd.org

BSR OEOSC OP1.0110-201x, Optics and Electro-Optical Instruments - Preparation of Drawings for Optical Elements and Systems (national adoption with modifications of ISO 10110:2006)

SBCA (Structural Building Components Association)

Office: 6300 Enterprise
Madison, WI 53719

Contact: *Kirk Grundahl*

Phone: 608-310-6715

Fax: 608-274-3329

E-mail: kgrundahl@qualtim.com

BSR/SBCA FSC 1-201x, Standard Practice for the Testing, Design, and Application of Foam Plastic Insulation Used as Wall Sheathing (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: Charles Bohanan

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 222 om-xx, Acid-insoluble lignin in wood and pulp (new standard)

BSR/TAPPI T 413 om-xx, Ash in wood, pulp, paper and paperboard: combustion at 900 C (new standard)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: Ronda Coulter

Phone: (703) 907-7974

Fax: (703) 907-7727

E-mail: rcoulter@tiaonline.org

BSR/TIA 102.AAAB-A-2005 (R201x), Project 25 Digital Land Mobile Radio - Security Services Overview (reaffirmation of ANSI/TIA 102.AAAB-A-2005)

BSR/TIA 455-11D-201x, Vibration Test Procedure for Optic Fiber Components and Cables (revision of ANSI/TIA 455-11C-2002)

Call for Members (ANS Consensus Bodies)

BSR/ANSI/AWWA/15.284 Slide Gate Standards Committee is seeking volunteers in the General Interest and User classifications with knowledge of slide gate material of construction, design, installation, operation and/or maintenance.

This Committee and subcommittees are responsible for five slide gate standards including; Cast-Iron, Fabricated Aluminum, Fabricated Composite, Fabricated Stainless Steel, and Open-Channel, Fabricated-Metal. The purpose of these standards is to provide the minimum requirements for slide gates, including materials, general design, manufacture, testing, inspection, and shipment.

AWWA (American Water Works Association)

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

Contact: Dawn Flancher

Phone: (303)-347-6195

Fax: (303)-795-1440

E-Mail: dflancher@awwa.org

Final actions on American National Standards

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

ASABE (American Society of Agricultural and Biological Engineers)

Revisions

ANSI/ASABE EP378.4-2010, Floor and Suspended Loads on Agricultural Structures Due to Use (revision of ANSI/ASAE EP378.3 FEB1987 (R2004)): 7/7/2010

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME B1.13M-2005 (R2010), Metric Screw Threads: M Profile (reaffirmation of ANSI/ASME B1.13M-2005): 7/7/2010

ANSI/ASME B30.21-2005 (R2010), Manually Lever Operated Hoists (reaffirmation of ANSI/ASME B30.21-2005): 7/7/2010

ANSI/ASME B94.51M-1999 (R2010), Specifications for Band Saw Blades (Metal Cutting) (reaffirmation of ANSI/ASME B94.51M-1999 (R2005)): 7/7/2010

ANSI/ASME B94.52M-1999 (R2010), Specifications for Hacksaw Blades (reaffirmation of ANSI/ASME B94.52M-1999 (R2005)): 7/7/2010

ANSI/ASME B94.54-1999 (R2010), Specifications for Hole Saws, Hole Saw Arbors, and Hole Saw Accessories (reaffirmation of ANSI/ASME B94.54-1999 (R2005)): 7/7/2010

Withdrawals

ANSI/ASME A112.19.16-2006, Terrazzo Fixture Requirements (withdrawal of ANSI/ASME A112.19.16-2006): 7/7/2010

ANSI/ASME Y14.32.1M-1994, Chassis Frame - Passenger Car and Light Truck - Ground Vehicle Practice (withdrawal of ANSI/ASME Y14.32.1M-1994 (R2005)): 7/7/2010

ATIS (Alliance for Telecommunications Industry Solutions)

Revisions

ANSI ATIS 0600337-2010, Requirements for Maximum Voltage, Current, and Power Levels in Network-Powered Transport Systems (revision of ANSI ATIS 0600337-2004): 7/7/2010

ANSI ATIS 0600338-2010, Electrical Coordination of Primary and Secondary Surge Protection for Use in Telecommunications Circuits (revision of ANSI ATIS 0600338-2004): 7/7/2010

Withdrawals

ANSI ATIS 0300276.a.-2005, Operations, Administration, Maintenance, and Provisioning - Security Requirements for the Public Telecommunications Network: A Baseline of Security Requirements for the Management Plane, to add requirements to support packet filtering for the prevention of unwanted traffic (withdrawal of ANSI ATIS 0300276.a.-2005): 7/7/2010

AWS (American Welding Society)

Revisions

ANSI/AWS B2.1-22-015-2011, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Aluminum (M/P/S-22 to M/P/S-22), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (revision of ANSI/AWS B2.1.22-015-2002): 7/7/2010

ANSI/AWS F2.3M-2011, Specification for Use and Performance of Transparent Welding Curtains and Screens (revision of ANSI/AWS F2.3M-2001): 7/7/2010

HIBCC (Health Industry Business Communications Council)

Revisions

ANSI/HIBC 1.3-2010, The Health Industry Bar Code (HIBC) Provider Applications Standard (revision and redesignation of ANSI/HIBC 1.2-2006): 7/7/2010

IEEE (Institute of Electrical and Electronics Engineers)

Reaffirmations

ANSI/IEEE 1008-2002 (R2009), Standard for Software Unit Testing (reaffirmation of ANSI/IEEE 1008-2002): 6/30/2010

Revisions

ANSI/IEEE 1044-2009, Standard Classification for Software Anomalies (revision of ANSI/IEEE 1044-1994 (R2002)): 6/30/2010

ANSI/IEEE C37.015-2009, Guide for the Application of Shunt Reactor Switching (revision of ANSI/IEEE C37.015-1993 (R2006)): 7/1/2010

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

Stabilized Maintenance: See 3.3.3 of the ANSI Essential Requirements

ANSI INCITS 18-1974 (S2010), Punched paper tape - Dimensions and location of feed holes and code holes (stabilized maintenance of ANSI INCITS 18-1974 (R2005)): 7/7/2010

ANSI INCITS 19-1974 (S2010), Eleven-Sixteenths Inch Perforated Paper Tape for Information Interchange (stabilized maintenance of ANSI INCITS 19-1974 (R2005)): 7/7/2010

ANSI INCITS 20-1967 (S2010), Take-up Reels for One Inch Perforated Tape for Information Interchange (stabilized maintenance of ANSI INCITS 20-1967 (R2005)): 7/7/2010

ANSI INCITS 29-1971 (S2010), Specifications for Properties of Unpunched Oiled Paper Perforator Tape (stabilized maintenance of ANSI INCITS 29-1971 (R2005)): 7/7/2010

ANSI INCITS 34-1972 (S2010), Interchange Rolls of Perforated Tape for Information Interchange (stabilized maintenance of ANSI INCITS 34-1972 (R2005)): 7/7/2010

ANSI INCITS 100-1989 (S2010), Interface Between DTE & DCE for Packet Mode Operation with Packet Switch Data Communications Networks (CCITT X.25) (stabilized maintenance of ANSI INCITS 100-1989 (R2005)): 7/7/2010

ANSI INCITS 100a-1991 (S2010), Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit Addendum (stabilized maintenance of ANSI INCITS 100a-1991 (R2005)): 7/7/2010

ANSI INCITS 166-1989 (S2010), Fiber Distributed Data Interface (FDDI) Physical Layer, Medium Dependent (PMD) (stabilized maintenance of ANSI INCITS 166-1989 (R2005)): 7/7/2010

ANSI INCITS 171-1989 (S2010), One and Two-Sided, High Density, Unformatted, 90-mm (3.5 in), 5,3 tpm (135-tpi), Flexible Disk Cartridge for 15 916 bpr Use - General, Physical and Magnetic Requirements (stabilized maintenance of ANSI INCITS 171-1989 (R2005)): 7/7/2010

ANSI INCITS 178-1990 (S2010), Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services (stabilized maintenance of ANSI INCITS 178-1990 (R2005)): 7/7/2010

ANSI INCITS 178a-1991 (S2010), Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services - Addendum (stabilized maintenance of ANSI INCITS 178a-1991 (R2005)): 7/7/2010

ANSI INCITS 235-1995 (S2010), Unrecorded Magnetic Tape Cartridge for Information Interchange - 0.25 (6.30 mm), 10000 -12500 ftpi, (394 - 492 ftpmm) Coercivity 550 oersteds (44000 amperes/meter) (Types 6150, 6250, 6037) (stabilized maintenance of ANSI INCITS 235-1995 (R2005)): 7/7/2010

ANSI INCITS 249-1995 (S2010), Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 10 000 - 14 700 ftpi (394 579 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 2000, 2060, 2080, 2120) (stabilized maintenance of ANSI INCITS 249-1995 (R2005)): 7/7/2010

ANSI INCITS 251-1995 (S2010), Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 20 000 ftpi (787 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 6320, 6525, 6080, 6081) (stabilized maintenance of ANSI INCITS 251-1995 (R2005)): 7/7/2010

ANSI INCITS 262-1995 (S2010), Protocol Implementation Conformance Statement Proforma for FDDI (FDDI CT-PICS) (stabilized maintenance of ANSI INCITS 262-1995 (R2005)): 7/7/2010

ANSI INCITS 263-1995 (S2010), Fiber Distributed Data Interface (FDDI) Twisted Pair - Physical Medium Dependent (TP-PMD) (stabilized maintenance of ANSI INCITS 263-1995 (R2005)): 7/7/2010

NECA (National Electrical Contractors Association)

New Standards

ANSI/NECA 169-2010, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (new standard): 7/7/2010

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 25-2010, Standard for Safety for Meters for Flammable and Combustible Liquids and LP-Gas (Proposals dated 4/23/10) (revision of ANSI/UL 25-2005): 6/29/2010

ANSI/UL 1446-2010a, Standard for Safety for Systems of Insulating Materials - General (revision of ANSI/UL 1446-2010): 6/29/2010

VITA (VMEbus International Trade Association (VITA))

New Standards

ANSI/VITA 48.1-2010, Mechanical Specification for Microcomputers Using REDI Air Cooling (new standard): 7/7/2010

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, 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.

ASTM (ASTM International)

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

Contact: Jeff Richardson

Fax: (610) 834-7067

E-mail: jrichard@astm.org

BSR/ASTM WK29294-201x, New Test Method for Measurement of Gases Present or Generated during Fire Tests Using Fourier Transform Infrared (FTIR) Spectroscopy (new standard)

Stakeholders: Fire Standards Industry

Project Need: This standard describes the methodology for sampling and analyzing gases present or generated during fires using Fourier transform infrared (FTIR) spectroscopy.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK29294.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

BSR Z21.18-201x, Standard for Recirculating Direct Gas-Fired Industrial Air Heaters (revision of ANSI Z21.18-2007)

Stakeholders: Manufacturers, Gas Suppliers, Testing Agencies, Consumers

Project Need: Review and update text

Details test and examination criteria for direct gas-fired industrial air heaters of the Recirculating type, for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. A direct gas-fired industrial air heater of the Recirculating type is described in the standard as a heater whose purpose is to offset building heat loss. Ventilation air to the heater shall be ducted directly from outdoors and the products of combustion generated by the heater are released into the air stream being heated. Inside air may be introduced before or after the combustion zone.

BSR Z21.58a-201x, Standard for Outdoor Cooking Gas Appliances (same as CSA 1.6a) (revision of ANSI Z21.58-2006, ANSI Z21.58a-2008, and BSR Z21.58b-201x)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To revise and update the text.

Details test and examination criteria for portable or post-mounted outdoor cooking gas appliances having top or surface units or broilers units or combinations thereof which are:

- (1) for use with natural gas, manufactured gas, mixed gas, liquefied petroleum gases or LP gas-air mixtures on a fixed fuel piping systems, or
- (2) for connection to a self-contained liquefied petroleum gas supply system.

BSR Z21.60-201x, Standard for Decorative Gas Appliances for Installation in Solid Fuel Burning Fireplaces (same as CSA 2.26) (revision of ANSI Z21.60-2003)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for decorative appliances for installation in solid-fuel burning fireplaces for use with natural gas and propane. This appliance is defined as a "self-contained, free-standing, gas-burning appliance designed for installation only in a solid-fuel burning fireplace and whose primary function lies in the aesthetic effect of the flame."

BSR Z21.84-201x, Standard for Manually Lighted Decorative Gas Appliances for Installation in Solid-Fuel Burning Fireplaces (revision of ANSI Z21.84-2002)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning fireplaces for use with natural gas only at a maximum input ratings of 90,000 Btu/hr. These appliances do not incorporate a pilot burner or an automatic gas ignition system. The main burner is intended to be lighted by hand each time the appliance is used.

BSR Z21.89-201x, Standard for Outdoor Cooking Specialty Gas Appliances (same as CSA 1.16) (revision of ANSI Z21.89-2007, ANSI Z21.89a-2008, and BSR Z21.89b-201x)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for portable outdoor specialty gas appliances, (fryer/boiler, smoker, tabletop grill or any combination). Appliance may be connected to a fixed fuel piping system or self contained liquefied petroleum gas or propane gas supply system of a single cylinder with a maximum size of 20 pounds (9.1 kg) of fuel.

BSR Z21.97a-201x, Standard for Outdoor Decorative Gas Appliances (same as CSA 2.41a) (revision of ANSI Z21.97-2010)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for decorative gas appliances for outdoor installation for use with natural gas and propane. Also provides for connection to a fixed fuel piping system, or an integral self-contained liquefied petroleum gas supply system, provided the appliance incorporates mounting means for the attachment of a maximum of two cylinders, or to a remote self-contained liquefied petroleum gas supply system. These requirements apply to appliances operating at inlet gas pressures not exceeding 1/2 psig (3.5 kPa)

BSR Z83.4-201x, Standard for Non-Recirculating Direct Gas-Fired Industrial Air Heaters (same as CSA 3.7) (revision of ANSI Z83.4-2003)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To provide new and revised text.

Details test and examination of criteria for direct gas-fired industrial air heaters of the nonrecirculating type, for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. A direct gas-fired industrial air heater of the nonrecirculating type is described as a heater whose purpose is to offset building heat loss. All air to the heater shall be ducted directly from outdoors and the products of combustion generated by the heater are released into the air stream being heated.

BSR Z83.8b-201x, Standard for Gas Unit Heaters, Gas Packaged Heaters, GAs Utility Heaters, and Gas-Fired Duct Furnaces (same as CSA 2.6b) (revision of ANSI Z83.8-2009)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for gas unit heaters and gas-fired duct furnaces for use with natural, manufactured, and mixed gases; LP gases; and LP gas-air mixtures. A unit heater may either be suspended or floor-mounted and may be of the low- or high-static-pressure type. Duct furnaces are normally installed in distribution ducts of air conditioning systems to supply warm air for heating and depended for air circulation on a blower not furnished as a part of the furnace.

BSR Z83.25a-201x, Standard for Direct Gas-Fired Process Air Heaters (same as CSA 3.19a) (revision of ANSI Z83.25-2008)

Stakeholders: Manufacturers, gas suppliers, testing agencies, consumers.

Project Need: To provide new and revised text.

Details test and examination criteria for direct gas-fired process air heaters of the recirculating or nonrecirculating type, whose primary purpose is to provide process heating to nonoccupied spaces within commercial and industrial buildings and may also include operation as a nonrecirculating ventilation air heater if operated during periods when the space is occupied.

ESTA (Entertainment Services and Technology Association)

Office: 875 Sixth Avenue, Suite 1005
New York, NY 10001

Contact: Karl Ruling

Fax: (212) 244-1502

E-mail: standards@esta.org

BSR E1.38-201x, Temporary Ground-Supported Structures Used to Cover Stage Areas and Support Equipment in the Production of Outdoor Entertainment Events (new standard)

Stakeholders: Entertainment event producers, event production companies, technicians, and performers.

Project Need: To help assure sound portable structures for outdoor events.

BSR E1.38, Temporary Ground-Supported Structures Used to Support Equipment in the Production of Outdoor Entertainment Events, Excluding Stage Roofs, is being merged into a revision of ANSI E1.21-2006, Temporary Ground-Supported Overhead Structures Used To Cover Stage Areas and Support Equipment in the Production of Outdoor Entertainment Events. The revised and retitled E1.21 will cover the design, manufacture, and use of portable structures for outdoor entertainment events, excluding structures for the public, e.g., bleachers.

IIAR (International Institute of Ammonia Refrigeration)

Office: 1110 North Glebe Rd.
Suite 250
Arlington, VA 22201

Contact: Eric Smith

Fax: (703) 312-0065

E-mail: eric.smith@iiar.org

BSR/IIAR 3-201x, Ammonia Refrigeration Valves (revision of ANSI/IIAR 3-2005)

Stakeholders: Industrial and commercial refrigeration industry and end-users of this technology.

Project Need: To provide minor revisions to terminology of existing standard.

Specifies criteria for materials, design parameters, marking and testing for valves and strainers. The proposed standard is intended to apply to shut-off valves, control valves, and strainers designed and manufactured for use in closed circuit refrigerating systems where ammonia is used as the refrigerant..

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: Charles Robinson

Fax: (919) 549-8288

E-mail: crobenson@ISA.org

BSR/ISA 99.03.02-201x, Security for Industrial Automation and Control Systems: Security Assurance Levels for Zones and Conduits (new standard)

Stakeholders: Processing and manufacturing industries.

Project Need: This standard will be part of a series that addresses the critical issue of cyber security for industrial automation and control systems.

Describes the requirements for defining the zones and conduits of a system under consideration, the technical system target security assurance level requirements for this class of systems used in the industrial automation and control systems environment, and informal guidance on how to verify these requirements.

BSR/ISA 99.03.03-201x, Security for Industrial Automation and Control Systems: System Security Requirements and Security Assurance Levels (new standard)

Stakeholders: Processing and manufacturing industries.

Project Need: This standard will be part of a series that addresses the critical issue of cyber security for industrial automation and control systems.

Prescribes the system security requirements related to the seven foundational requirements defined in ANSI/ISA 99.00.01-2007, Security for Industrial Automation and Control Systems: Terminology, Concepts, and Models, and will assign system security assurance levels to the system under consideration.

BSR/ISA 100.11a-201x, Wireless Systems for Industrial Automation: Process Control and Related Applications (new standard)

Stakeholders: End-users, processing/manufacturing companies in all sectors of industry, vendors, and regulatory bodies.

Project Need: This standard will define and specify functional requirements for industrial wireless systems used in process control applications.

Presents a wireless industrial process automation network to address control, alerting, and monitoring applications plant-wide. The focus will be on field devices with the ability to scale to large installations. This standard will address wireless infrastructure, interfaces to legacy host applications plus security, and network management requirements in a functionally scalable manner.

ISA (ISA)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Beattie*

Fax: (919) 549-8288

E-mail: ebeattie@isa.org

BSR/ISA 12.04.04-201x, Pressurized Enclosures (new standard)

Stakeholders: Consumers, manufacturers, regulatory bodies.

Project Need: To provide guidance to those who design and install pressurized systems for hazardous (classified) locations.

Applies to equipment made suitable for use in hazardous (classified) locations by the use of a pressurizing system. The standard applies both to equipment with and without an internal release of a flammable gas or vapor and does not apply to occupied portions of buildings such as ventilated or pressurized control rooms.

NECA (National Electrical Contractors Association)

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

Contact: *Michael Johnston*

Fax: (301) 215-4500

E-mail: am2@necanet.org

BSR/NECA 410-201x, Standard for Installing and Maintaining Liquid-Filled Transformers (revision of ANSI/NECA 410-2005)

Stakeholders: Electrical contractors and their customers.

Project Need: National Electrical Installation Standards (developed by NECA in partnership with other industry organizations) are the first performance standards for electrical construction. They go beyond the basic safety requirements of the National Electrical Code to clearly define what is meant by installing products and systems in a "neat and workmanlike" manner.

Describes installation procedures for pad-mounted, sealed, self-cooled, compartmental, single- and three-phase liquidfilled distribution and power transformers with primary windings rated from 2400 volts to 35 kV AC, nominal, and rated from 75 kVA through 5000 kVA, and associated accessories, designed for outdoor installation at grade level with underground entrance of primary and secondary conductors, and used for supplying power, heating and lighting loads for commercial, institutional, and industrial use in nonhazardous locations.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office:

Contact:

BSR C136.18-2006 (R201x), High-Mast Luminaires for Horizontal- or Vertical-Burning High-Intensity Discharge Lamps (reaffirmation of ANSI C136.18-2006)

Stakeholders: Manufacturers and users of high-mast luminaires for roadway and area lighting.

Project Need: Simple reaffirmation.

Covers physical, operational, maintenance, and light-distribution features that permit use of high-mast luminaires in roadway applications when specified. It is not intended that compliance with this standard will permit interchangeability with existing roadway equipment without thorough engineering review and evaluation.

NSF (NSF International)

Office: P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105

Contact: *Jane Wilson*

Fax: (734) 827-6155

E-mail: wilson@nsf.org

BSR/NSF 380-201x, K-12 School Equipment Health, Safety, and Environmental Standard (new standard)

Stakeholders: Product manufacturers, educational organizations, government, consumer interest groups.

Project Need: To establish a standard for health, safety, and environmental aspects of products and equipment used in the K-12 educational setting.

Addresses products and equipment used in the K-12 environment, including, but not limited to, desks, tables, and seating products, visual communication products and audio-visual equipment, flooring products, and laboratory equipment. The standard will encompass such aspects as electrical safety, fire safety, VOC emissions, materials safety, and stability and load performance. Existing standards for these individual performance aspects will be referenced as applicable.

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

Office: P.O. Box 25705
Rochester, NY 14625-0705

Contact: *Gene Kohlenberg*

Fax: (585) 377-2540

E-mail: gene.kohlenberg@optstd.org

BSR OEOSC OP1.0110-1-201x, Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part 1: General (national adoption with modifications of ISO 10110-1:2006)

Stakeholders: Optical design engineers, optical manufacturers.

Project Need: The optics industry needs drawing specifications for exchanging design information between engineering and manufacturing organizations.

Specifies the presentation of design and functional requirements for optical elements and systems in technical drawings used for manufacturing and inspection. This part of ISO 10110 specifies the presentation in drawings of the characteristics, especially the tolerances, of optical elements and systems. Rules for preparation of technical drawings as well as for dimensioning and tolerancing are given in various International Standards. These general standards apply to optical elements and systems only if the necessary rules are not given in the various parts of ISO 10110.

BSR OEOSC OP1.0110-10-201x, Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part 10: Table representing data of optical elements and cemented assemblies (national adoption with modifications of ISO 10110-10:2004)

Stakeholders: Optical design engineers, optical manufacturers.
Project Need: The optics industry needs drawing specifications for exchanging design information between engineering and manufacturing organizations.

Specifies the presentation of design and functional requirements for optical elements and systems in technical drawings used for manufacturing and inspection. This part of ISO 10110 specifies a format for indicating the dimensions, permissible deviations and material imperfections of optical elements and cemented assemblies in tabular form.

BSR OEOSC OP1.0110-12-201x, Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part 12: Aspheric surfaces (national adoption with modifications of ISO 10110-12:2007)

Stakeholders: Optical design engineers, optical manufacturers.
Project Need: The optics industry needs drawing specifications for exchanging design information between engineering and manufacturing organizations.

Specifies the presentation of design and functional requirements for optical elements in technical drawings used for manufacturing and inspection. This part of ISO 10110 specifies rules for presentation, dimensioning and tolerancing of optically effective surfaces of aspheric form. This part of ISO 10110 does not apply to discontinuous surfaces such as Fresnel surfaces or gratings. This part of ISO 10110 does not specify the method by which compliance with the specifications is to be tested.

BSR OEOSC OP1.0110-201x, Optics and Electro-Optical Instruments - Preparation of Drawings for Optical Elements and Systems (national adoption with modifications of ISO 10110:2006)

Stakeholders: Optical design engineers, optical manufacturers.
Project Need: The optics industry needs drawing specifications for exchanging design information between engineering and manufacturing organizations.

Specifies the presentation of design and functional requirements for optical elements and systems in technical drawings used for manufacturing and inspection. This part of ISO 10110 specifies the presentation in drawings of the characteristics, especially the tolerances, of optical elements and systems. Rules for preparation of technical drawings as well as for dimensioning and tolerancing are given in various International Standards. These general standards apply to optical elements and systems only if the necessary rules are not given in the various parts of ISO 10110.

SBCA (Structural Building Components Association)

Office: 6300 Enterprise
Madison, WI 53719

Contact: Kirk Grundahl

Fax: 608-274-3329

E-mail: kgrundahl@qualltim.com

BSR/SBCA FSC 1-201x, Standard Practice for the Testing, Design and Application of Foam Plastic Insulation Used as Wall Sheathing (new standard)

Stakeholders: Foam sheathing manufacturers, chemical suppliers, building component manufacturers, energy code users, builders, framers, DOE.

Project Need: This standard is a comprehensive specification for the testing/quality control, performance characteristics, design and application of foam plastic insulation used as sheathing and is needed because none currently exists.

Provides a comprehensive specification for the testing/quality control, performance characteristics, design and application of foam plastic insulation used as sheathing onto the structural framework of a building. This standard will aid the user in the application of foam sheathing to safely resist all loads, including but not limited to dead loads, live loads, wind loads, seismic loads, etc. and provide structural properties and performance requirements where none currently exist.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Norcross, GA 30033

Contact: Charles Bohanan

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 222 om-xx, Acid-insoluble lignin in wood and pulp (new standard)

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

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

Describes a procedure that can be applied to the determination of acid-insoluble lignin in wood and in all grades of unbleached pulps. In semi-bleached pulp, the lignin content should not be less than about 1% to provide a sufficient amount of lignin, about 20 mg, for an accurate weighing. The method is not applicable to bleached pulps containing only small amounts of lignin.

BSR/TAPPI T 413 om-xx, Ash in wood, pulp, paper and paperboard: combustion at 900 C (new standard)

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

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

This method for determination of ash can be applied to all types of wood, pulp, paper and paperboard.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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



ISO Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to Rachel Howenstine, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

AIR QUALITY (TC 146)

ISO/DIS 16000-19, Indoor air - Part 19: Sampling strategy for moulds - 9/29/2010, \$93.00

ISO/DIS 16000-28, Indoor air - Part 28: Determination of odour emissions from building products using test chambers - 9/29/2010, \$107.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 20643/DAMd1, Accelerometer positions - 10/2/2010, \$40.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 28842, Guidelines for simplified design of small reinforced concrete bridges - 10/1/2010, \$194.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 10360-9, Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring machines (CMM) - Part 9: CMMs with multiple probing systems - 9/25/2010, \$62.00

ISO/DIS 25178-604, Geometrical product specifications (GPS) - Surface texture: Areal - Part 604: Nominal characteristics of non-contact (coherence scanning interferometry) instruments - 9/25/2010, \$102.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7203-3, Fire extinguishing media - Foam concentrates - Part 3: Specification for low expansion foam concentrates for top application to water-miscible liquids - 9/25/2010, \$107.00

FIRE SAFETY (TC 92)

ISO/DIS 16737, Fire safety engineering - Requirements governing algebraic equations - Vent flows - 10/1/2010, \$107.00

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

ISO 21809-3/DAMd1, Petroleum and natural gas industries - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 3: Field joint coatings - Draft Amendment 1 - 10/7/2010, \$53.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 534, Paper and board - Determination of thickness, density and specific volume - 9/25/2010, \$62.00

ROAD VEHICLES (TC 22)

ISO/DIS 8854, Road vehicles - Alternators with regulators - Test methods and general requirements - 10/2/2010, \$62.00

ISO/DIS 15765-1, Road vehicles - Diagnostic communication over Controller Area Network (DoCAN) - Part 1: General information and use case definition - 9/29/2010, \$53.00

ISO/DIS 15765-2, Road vehicles - Diagnostic communication over Controller Area Network (DoCAN) - Part 2: Transport protocol and network layer services - 9/29/2010, \$112.00

SMALL TOOLS (TC 29)

ISO/DIS 3364, Indexable hardmetal (carbide) inserts with rounded corners, with cylindrical fixing hole - Dimensions - 10/1/2010, \$62.00

ISO/DIS 9361-2, Indexable inserts for cutting tools - Ceramic inserts with rounded corners - Part 2: Dimensions of inserts with cylindrical fixing hole - 10/8/2010, \$62.00

TIMBER (TC 218)

ISO/DIS 3129, Wood - Sampling methods and general requirements for physical and mechanical testing of small clear wood specimens - 10/1/2010, \$53.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 13183, Intelligent transport systems - Communications access for land mobiles (CALM) - CALM using broadcast communications - 10/2/2010, \$71.00



Newly Published ISO Standards

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

BUILDING CONSTRUCTION (TC 59)

ISO 10845-1:2010, Construction procurement - Part 1: Processes, methods and procedures, \$206.00

IMPLANTS FOR SURGERY (TC 150)

ISO 8637:2010, Cardiovascular implants and extracorporeal systems - Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators, \$92.00

ISO 8638:2010, Cardiovascular implants and extracorporeal systems - Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters, \$80.00

ISO 13960:2010, Cardiovascular implants and extracorporeal systems - Plasmafilters, \$65.00

LIGHT METALS AND THEIR ALLOYS (TC 79)

ISO 3210:2010, Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in phosphoric acid/chromic acid solution, \$49.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 2631-1/Amd1:2010, Evaluation of human exposure to whole-body vibration - Part 1: General requirements - Amendment 1, \$16.00

ISO 2631-4/Amd1:2010, Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems - Amendment 1:., \$16.00

ROAD VEHICLES (TC 22)

ISO 2575:2010, Road vehicles - Symbols for controls, indicators and tell-tales, \$157.00

ROLLING BEARINGS (TC 4)

ISO 113:2010, Rolling bearings - Plummer block housings - Boundary dimensions, \$57.00

ISO 8443:2010, Rolling bearings - Radial ball bearings with flanged outer ring - Flange dimensions, \$49.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 14813-5:2010, Intelligent transport systems - Reference model architecture(s) for the ITS sector - Part 5: Requirements for architecture description in ITS standards, \$122.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23000-9/Amd2:2010, Information technology - Multimedia application format (MPEG-A) - Part 9: Digital Multimedia Broadcasting application format - Amendment 2: Harmonization on MPEG-2 TS storage, \$16.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

ANSI Accredited Standards Developers

Reaccreditation

ASTM International

Comment Deadline: August 9, 2010

ASTM International has submitted revisions to its Regulations Governing ASTM Technical Committees under which it was last reaccredited in 2005. As these revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of ASTM's revised regulations or to offer comments, please contact: Mr. Daniel Schultz, Director, ASTM International Committee Services, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959; PHONE: (610) 832-9716; E-mail: dschultz@astm.org. You may view/download a copy of the revisions during the public review period at the following URL: <http://publicaa.ansi.org/sites/apdl/Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fapdl%2fDocuments%2fStandards%20Activities%2fPublic%20Review%20and%20Commit%2fANS%20Accreditation%20Actions&View=%7b21C60355%2dAB17%2d4CD7%2dA090%2dBABEEC5D7C60%7d>. Please submit public comments to ASTM by August 9, 2010, with a copy to the ExSC Recording Secretary in ANSI's New York Office (E-mail: Jthompso@ANSI.org).

ANSI Accreditation Program for Third Party Product Certification Agencies

Application for Product Certification Accreditation Program

Perry Johnson Registrars, Inc.

Comment Deadline: August 9, 2010

Applicant:

Ms. Susan Considine
Perry Johnson Registrars, Inc.
 755 W. Big Beaver Rd., Suite 1340
 Troy, MI 48084
 PHONE: 1-800-800-7910 or 248-358-3388
 FAX: 248-358-0882
 E-mail: sconsidine@pjr.com
 Web: www.pjr.com

Certification body has submitted formal application for accreditation by ANSI of the following scope(s) of this certification body:

Scopes:

SQF 1000 Code
 SQF 2000 Code

Please send your comments by August 9, 2010 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Program Manager, Product Certifier Accreditation, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036 FAX: (202) 293-9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Calls for US TAG Administrator

Project Committee on Treated Wastewater Re-use for Irrigation

The ISO Technical Management board has created a new ISO Project Committee on Treated Wastewater Re-use for Irrigation. The secretariat has been assigned to Israel (SII). The new project committee has the following scope:

Standardization in the field of projects management for the reuse of treated wastewater. The standard will deal with the requirements and processes involved in the development of health, environmentally viable and sustainable projects for the reuse of treated wastewater in agriculture, landscape and industry. The standard will state the conditions necessary for the design, construction, operation and maintenance of such projects without endangering or causing damage to the health of the people affected by the projects to the environment, to the soil, or to the crops and to the hydrological situation in the area. The standardization process shall refer to the complex management of all the internal and external elements that affect or can be affected by the implementation of such projects and will refer to other aspects such as:

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

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

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact Rachel Howenstine, ANSI, at isot@ansi.org.

Technical Committee on Safety of Attractions

The ISO Technical Management board has created a new ISO Technical Committee on Safety of Attractions. The secretariat has been assigned to the Russian Federation (GOST). The new project committee has the following scope:

The new committee will address the various aspects related to safety, including:

- the influence of acceleration and psycho-physiological loadings of attractions on the human body (biomechanical risks)
- safety of machines from the point of view of system interactions "the operator – an attraction"
- attractions include structural elements (the fixed foundations, not dismantled elements), and it is necessary to assess the relevant requirements related to these elements.
- safety requirements of the electronic systems will also be addressed.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact Rachel Howenstine at isot@ansi.org.

Technical Committee on Biogas

The ISO Technical Management board has created a new ISO Technical Committee on Biogas. The secretariat has been assigned to China (SAC). The new project committee has the following scope:

The standards on biogas subject will address the following areas:

- Biogas Glossary;
- Designing, Construction, Commissioning, Check and Test of Small Biogas Facilities (Household Biogas Pool);
- Designing, Construction, Commissioning, Check and Test of Large and Middle Scale Biogas Plants;
- Designing, Manufacturing, Installation, Inspection of Biogas Equipments;
- Designing, Manufacturing, Inspection of Products for Biogas Application;
- Designing, Manufacturing, Installation, Inspection of Equipments and Facilities for Biogas Power Generation;
- Comprehensive Use of Digested Solid and Liquid;
- Appraisal on Technical, Economical and Environmental Benefit of Biogas Facilities.

Organizations interested in serving as the US/TAG administrator or participating on the US/TAG should contact Rachel Howenstine, ANSI, at isot@ansi.org.

Meeting Notice

Association of Challenge Course Technology (ACCT) Consensus Group Meeting

The next meeting of the ACCT Consensus Group has been scheduled for the purpose of processing comments and draft standards for Proposed American National Standard BSR/ACCT 11-2006 for the Challenge Course Industry.

Meeting Date: August 10, 2010

Time: 11:00 am Central time.

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

**BSR/UL 96
Standard for Lightning Protection Components**

PROPOSALS

1. Acceptable Metals for the Construction of Components

5.1 Class I components shall be made of copper, copper alloy, aluminum or aluminum alloy with hardware made from stainless steel, unless otherwise required in this Standard, as outlined below:

- a) Copper conductors, air terminals and stampings shall be made from electrical grade copper, C11000, generally designated as being 95% conductivity when annealed.
- b) Aluminum conductors shall be made of electrical grade aluminum, with a minimum chemical composition of 99% aluminum.
- c) Aluminum air terminals, stampings and couplings, shall be made with an alloy having a minimum chemical composition of 90% aluminum.
- d) Stainless Steel hardware, such as nuts, bolts, washers, screws, threaded rods, and fasteners shall be of 18-8 grade (Chromium & Nickel content) with acceptable alloys being 302, 303 and 304.
- e) Copper Alloys suitable for use in castings shall have a minimum copper content of 80%.
- f) Aluminum alloys suitable for use in castings shall have a minimum aluminum content of 85%.
- g) Brass alloys suitable for use in couplings, connectors, bases and fittings shall have a minimum copper content of 60%.

4. Glue Down Hardware – Bases

7.6 An adhesive base shall be constructed with a minimum footprint of ~~9 square inches (58.0644 cm²)~~ 7 square inches (45.1612 cm²) overall. These bases shall have a minimum of six openings of 1/4 inch (6.35 mm) or greater and a minimum width of 2 inches (50.8 mm).

5. Glue Down Hardware – Adhesive Fasteners

15.8 An adhesive fastener shall comply with 15.1, ~~15.12~~ 15.2 and 15.3 and be constructed with a minimum footprint of 3 square inches (19.4 cm²) overall. These fasteners shall have a minimum of four openings and a minimum width of 1-1/2 inches (38.1 mm).

Proposals to the Standard for Test for Surface Burning Characteristics of Building Materials, BSR/UL 723

4.3 Preparation and mounting of test specimens shall be in accordance with the following mounting practices, as applicable. For all other specimens, refer to Appendix A for guidance on mounting methods.

- a) The Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics, ASTM E 2231,
- b) The Standard Practice for Specimen Preparation and Mounting of Paper or Vinyl Wall or Ceiling Coverings to Assess Surface, ASTM E 2404,
- c) The Standard Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics, ASTM E 2573,
- d) The Standard Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics, ASTM E 2579.
- e) The Standard Practice for Specimen Preparation and Mounting of Reflective Insulation Materials and Radiant Barrier Materials for Building Applications to Assess Surface Burning Characteristics, ASTM E 2599.

5.5 The air supply is to be maintained at ~~73.4 ±5°F (23 ±2.8°C)~~ 65 - 80°F (18.3 - 26.7°C) and the relative humidity at ~~50 ±5 - 45 - 65%~~.

5.12 ~~Following~~ In addition to the calibration tests for red oak, a similar test(s) is to be conducted on samples of 1/4-in (6.4-mm) inorganic reinforced cement board. The results represent an index of zero for these requirements. The temperature readings are to be plotted separately for the duration of the test. Figure 5.5 is a representative curve for time-temperature development of inorganic reinforced cement board. The calibration tests using red oak flooring and cement board samples shall be permitted in either order.

6.3 The burner gas is to be ignited. The time for sample ignition as well as time of occurrence and distance of flame front advancement are to be observed and recorded with the room darkened. Where required to determine flame spread due to burning material on the floor of the tunnel (see 7.3), time of occurrence and distance of flame front advancement on the floor is also to be observed and recorded. The test is to be continued for a 10-min period, except that test termination before 10 min have elapsed is not prohibited if the sample is completely consumed in the fire area, no further progressive burning is evident, and the photoelectric-cell reading has returned to the base line.

7.3 Ceiling and floor values

7.3.1 When testing thermoplastics materials that melt and drip to the floor of the test chamber and continue burning, flame spread values associated with burning on the floor of the tunnel, shall be calculated, in addition to the flame spread values associated with burning in the ceiling position. Furthermore, smoke developed values shall also be distinguished, as described below.

7.3.2 Ceiling flame spread values shall be calculated as shown in Section 7 and based upon flame front advancement observed at the ceiling position.

7.3.3 Floor flame spread values shall be calculated as shown in Section 7 and based upon flame front advancement observed on the floor.

7.3.4 Ceiling smoke developed values shall be calculated as shown in Section 7 and based on smoke obscuration under the time vs. percent obscuration curve recorded until the time of maximum flame front advancement at the ceiling position and floor ignition occurs.

7.3.5 Total smoke developed values shall be calculated as shown in Section 7 and based on the total smoke obscuration under the time vs. percent obscuration curve recorded for the duration of the test.

9.1 The report shall include the following:

- a) Description of the material being tested;
- b) Test results as calculated in Classification, Section 7; When both ceiling and floor flame spread and ceiling and total smoke developed values are determined, these values shall be reported as shown in the example in item (1) below:
 - 1) **Flame Spread X, Smoke Developed Y.** (Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread index of X and smoke developed index of Y.)
- c) Details of the method used in placing the specimen in the test chamber;
- d) Observations of the burning characteristics of the specimen during test exposure, such as delamination, sagging, shrinkage, and fallout; and
- e) Graphical plots of flame spread and smoke developed data.

A1.4 ~~Whenever inorganic reinforced cement board is specified as a backing in subsequent paragraphs, the material is to be nominal 1/4-in (6.4-mm) thick, high density [110 ±5 lb/ft³ (1762 ±80 kg/m³)], and uncoated. When metal rods are specified as supports, nominal 1/4-in (6.4-mm) diameter metal rods spanning the width of the tunnel are to be used. shall comply with all of the following:~~

- a) The Standard Specification for Flat Fiber-Cement Sheets, ASTM C 1186, Grade II.
- b) Is to be nominal 1/4-in (6.4-mm) thick, high density [90 ±10 lb/ft³ (1444 ±160 kg/m³)] and uncoated.
- c) The Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750 degree C, ASTM E 136.

A1.5 When metal rods are specified as supports, nominal 1/4-in (6.4-mm) diameter metal rods, spanning the width of the tunnel, are to be used. Metal bars, measuring nominally 3/16-in (5-mm) thick by 2-in (51-mm) wide, are to be used in lieu of rods only when required to support the specimen. Rods or bars are to be placed approximately 2 in (50.8 mm) from each end of each panel and additional rods or bars are to be placed at approximately 2-ft (0.6-m) intervals starting with the first rod or bar at the fire end of each panel.