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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: March 7, 2010

APCO (Association of Public-Safety Communications Officials-International)

New Standards

BSR/APCO/NPSTC 1.104.1-201x, Standard Channel Nomenclature for the Public Safety Interoperability Channels (new standard)

Provides standard nomenclature for interoperability channels within the public-safety, 700-MHz narrowband channels. Also provides common/interoperable public-safety radio-channel naming protocols.

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

Send comments (with copy to BSR) to: Amanda Byrd, (386) 944.2446, byrda@apco911.org

NSF (NSF International)

Revisions

BSR/NSF 14-201x (i34), Plastics piping system components and related materials (revision of ANSI/NSF 14-2009)

Issue 34 - Removes the word "may" from sections 3.1, 3.57, 5.2.1, and 6.2 in Standard 14.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

BSR/NSF 24-201x (i7), Plumbing System Components for Recreational Vehicles (revision of ANSI/NSF 24-2009)

Issue 7 - Removes the colorfastness and cigarette tests for plastic mechanical seal toilets.

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

Send comments (with copy to BSR) to: Adrienne O'Day, (734) 827-5676, oday@nsf.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 123-201x, Standard for Safety for Oxy-Fuel Gas Torches (Proposals dated 2/5/10) (revision of ANSI/UL 123-2009)

Covers revisions to clarify material requirements.

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

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

BSR/UL 486E-201x, Standard for Safety for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors (Proposals dated 2/5/10) (revision of ANSI/UL 486E-2009)

Covers the changes to the test duration for the Secureness Test.

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

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

BSR/UL 508C-201x, Standard for Safety for Power Conversion Equipment (revision of ANSI/UL 508C-2008)

Revises the following proposals as the result of comments received: Addition of requirements for thermal memory retention; and addition of Type E combination motor controllers for use as OCPD under UL 508C.

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

Send comments (with copy to BSR) to: Megan Sepper, (847) 664-3411, Megan.M.Sepper@us.ul.com

BSR/UL 987-201x, Standard for Safety for Stationary and Fixed Electric Tools (revision of ANSI/UL 987-2009a)

Covers:

- (1) Proposed revision to paragraph 49.16 to require that the dimensions of the supporting collar for a panel saw be a percentage of the blade diameter; and
- (2) Proposed revision to paragraph 49.23 to modify the application of the test probe during the evaluation of inadvertent contact to the panel saw blade.

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

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

BSR/UL 1838-201x, Standard for Safety for Low Voltage Landscape Lighting Systems (revision of ANSI/UL 1838-2009a)

The following topics for the UL 1838 are being recirculated:

- (2) Revises the fire indicator material for abnormal tests to correlate with UL and CSA standards;
- (5) Reduces the low-voltage cable sizes for connection to Class 2 power units; and
- (8) Increases the surface temperature limits for power units.

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

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

Comment Deadline: March 22, 2010

API (American Petroleum Institute)

New National Adoptions

BSR/API Spec 10A, 24th Ed./ISO 10426-1-201x, Specification for Cements and Materials for Well Cementing (identical national adoption of ISO 10426-1)

Specifies requirements and gives recommendations for six classes of well cements, including their chemical and physical requirements and procedures for physical testing.

Single copy price: \$25.00

Obtain an electronic copy from: ghaeyes@api.org

Order from: Shail Ghaey, (202) 682-8056, ghaeyes@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: Corice Leonard, ASTM ; cleonard@astm.org

For all ASTM standards, send comments (with copy to BSR) to: Corice Leonard, ASTM ; cleonard@astm.org

New Standards

BSR/ASTM WK11803-201x, Specification for Glass Fiber Reinforced Thermoplastic Pipe (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Revisions

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

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM E1631-201x, Practice for Use of Calorimetric Dosimetry Systems for Electron Beam Dose Measurements and Dosimeter Calibrations (revision of ANSI/ASTM E1631-2003)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM E1707-201x, Guide for Estimating Uncertainties in Dosimetry for Radiation Processing (revision of ANSI/ASTM E1707-2004)

http://www.astm.org/ANSI_SA

Single copy price: Free

BSR/ASTM E2072-201x, Specification for Photoluminescent (Phosphorescent) Safety Markings (revision of ANSI/ASTM E2072-2009a)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM E2073-201x, Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings (revision of ANSI/ASTM E2073-2009a)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F919-201x, Specification For Slicing Machines, Food, Electric (revision of ANSI/ASTM F919-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F998-201x, Specification for Centrifugal Pump, Shipboard Use (revision of ANSI/ASTM F998-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM F1217-201x, Specification for Cooker, Steam (revision of ANSI/ASTM F1217-2003)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1337-201x, Practice for Human Engineering Program Requirements for Ships and Marine Systems, Equipment, and Facilities (revision of ANSI/ASTM F1337-1991 (R2006))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2278-201x, Test Method for Evaluating Paintball Barrier Netting (revision of ANSI/ASTM F2278-2010)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

Reaffirmations

BSR/ASTM E1239-2005 (R201x), Practice for Description of Reservation/Registration-Admission, Discharge, Transfer (R-ADT) Systems for Electronic Health Record (EHR) Systems (reaffirmation of ANSI/ASTM E1239-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM E1340-2005 (R201x), Guide for Rapid Prototyping of Information Systems (reaffirmation of ANSI/ASTM E1340-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM E1744-2005 (R201x), Practice for View of Emergency Medical Care in the Electronic Health Record (reaffirmation of ANSI/ASTM E1744-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$53.00

BSR/ASTM E1869-2005 (R201x), Guide for Confidentiality, Privacy, Access, and Data Security Principles for Health Information Including Electronic Health Records (reaffirmation of ANSI/ASTM E1869-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM E2017-1999 (R201x), Guide for Amendments to Health Information (reaffirmation of ANSI/ASTM E2017-1999 (R2005))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM E2211-2002 (R201x), Specification for Relationship Between a Person (Consumer) and a Supplier of an Electronic Personal (Consumer) Health Record (reaffirmation of ANSI/ASTM E2211-2002)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM E2212-2002 (R201x), Practice for Healthcare Certificate Policy (reaffirmation of ANSI/ASTM E2212-2002)

http://www.astm.org/ANSI_SA

Single copy price: \$53.00

BSR/ASTM E2364-2004 (R201x), Guide to Speech Recognition Technology Products in Health Care (reaffirmation of ANSI/ASTM E2364-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F822-1993 (R201x), Specification for Chest of Drawers Chiffonier, Steel, Marine (reaffirmation of ANSI/ASTM F822-1993 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F823-1993 (R201x), Specification for Desk, Log, Marine, Steel, with Cabinet (reaffirmation of ANSI/ASTM F823-1993 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F824-1993 (R201x), Specification for Tables, Mess, Marine, Steel (reaffirmation of ANSI/ASTM F824-1993 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F825-1993 (R201x), Specification for Drawers, Furniture, Marine, Steel (reaffirmation of ANSI/ASTM F825-1993 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F826-1994 (R201x), Specification for Tops, Furniture, Marine, Steel (reaffirmation of ANSI/ASTM F826-1994 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1076-1997 (R201x), Practice for Expanded Welded and Silver Brazed Socket Joints for Pipe and Tube (reaffirmation of ANSI/ASTM F1076-1997 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1098-87 (R201x), Specification for Envelope Dimensions for Butterfly Valves - NPS 2 to 24 (reaffirmation of ANSI/ASTM F1098-87 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1121-87 (R201x), Specification for International Shore Connections for Marine Fire Applications (reaffirmation of ANSI/ASTM F1121-87 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1122-2004 (R201x), Specification for Quick Disconnect Couplings (6 in. NPS and Smaller) (reaffirmation of ANSI/ASTM F1122-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM F1123-87 (R201x), Specification for Non-Metallic Expansion Joints (reaffirmation of ANSI/ASTM F1123-87 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1139-88 (R201x), Specification for Steam Traps and Drains (reaffirmation of ANSI/ASTM F1139-88 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F1172-88 (R201x), Specification for Fuel Oil Meters of the Volumetric Positive Displacement Type (reaffirmation of ANSI/ASTM F1172-88 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1199-88 (R201x), Specification for Cast (All Temperatures and Pressures) and Welded Pipe Line Strainers (150 psig and 150°F Maximum) (reaffirmation of ANSI/ASTM F1199-88 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1200-88 (R201x), Specification for Fabricated (Welded) Pipe Line Strainers (Above 150 psig and 150°F) (reaffirmation of ANSI/ASTM F1200-88 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

BSR/ASTM F1786-1997 (R201x), Test Method for Performance of Braising Pans (reaffirmation of ANSI/ASTM F1786-1997 (R2004))

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2143-2004 (R201x), Test Method for Performance of Refrigerated Buffet and Preparation Tables (reaffirmation of ANSI/ASTM F2143-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM F2379-2004 (R201x), Test Method for Energy Performance of Powered Open Warewashing Sinks (reaffirmation of ANSI/ASTM F2379-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$44.00

BSR/ASTM F2380-2004 (R201x), Test Method for Performance of Conveyor Toasters (reaffirmation of ANSI/ASTM F2380-2004)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

BSR/ASTM F2472-2005 (R201x), Test Method for Performance of Staff-Serve Hot Deli Cases (reaffirmation of ANSI/ASTM F2472-2005)

http://www.astm.org/ANSI_SA

Single copy price: \$38.00

Withdrawals

ANSI/ASTM F1437-2006, Practice for Inclined Cargo Tank Ladders (withdrawal of ANSI/ASTM F1437-2006)

http://www.astm.org/ANSI_SA

Single copy price: \$33.00

AWS (American Welding Society)

New Standards

BSR/AWS C7.2M-201x, Recommended Practices for Laser Beam Welding, Cutting, and Allied Processes (new standard)

This is a working document under consideration by an AWS Committee. It is made available solely to solicit comments from interested parties, and may not be relied upon or utilized for any other purpose. Draft documents may change significantly in subsequent versions.

Single copy price: \$124.00

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

Revisions

BSR/AWS F2.2M-201x, Specification for Use and Performance of Transparent Welding Curtains and Screens (revision of ANSI/AWS F2.3M-2001)

Informs the reader of reasonable and adequate means, ways and methods for the testing, selection and safe use of transparent welding curtains and screens. These devices are designed to provide outside viewers, at some distance from the welding arc or operation, a safe view of the operation and operator.

Single copy price: \$25.00

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

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

BSR/AWWA C750-201x, Transit-Time Flowmeters in Full Closed Conduits (revision of ANSI/AWWA C750-2003)

Describes transit-time ultrasonic flowmeters for water supply service application in pipes running full.

Single copy price: \$20.00

Obtain an electronic copy from: llobb@awwa.org

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

Send comments (with copy to BSR) to: Same

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

BSR Z21.63-201x, American National Standard/CSA Standard for Portable Type Gas Camp Heaters (same as CSA 11.3) (revision of ANSI Z21.63-2000 (R2005))

Details test and examination criteria for unvented portable camp heaters or the infrared type only up to and including a maximum input of 12,000 Btuh (3.52kW) using propane, butane and liquefied petroleum gases and mixtures thereof and intended for outdoor use. This standard applies to camp heaters having regulated or non-regulated pressure and intended for direct or remote connection to the fuel container.

Single copy price: \$175.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.73-201x, American National Standard/CSA Standard for Portable Type Gas Camp Lights (same as CSA 11.1) (revision of ANSI Z21.72-2000 (R2005))

Details test and examination criteria for portable-type gas camp lights for use with propane butane, liquefied petroleum gas, and any combination, and for outdoor use only.

Single copy price: \$175.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

BSR Z21.89b-201x, Standard for Outdoor Cooking Speciality Gas Appliances (same as CSA 1.18b) (revision of ANSI Z21.89-2007)

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.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

Addenda

BSR Z21.58b-201x, Standard for Outdoor Cooking Gas Appliances (same as CSA 1.6b) (addenda to ANSI Z21.58-2006)

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 that 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.

Single copy price: \$50.00

Obtain an electronic copy from: cathy.rake@csa-america.org

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

Send comments (with copy to BSR) to: Same

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

ANSI INCITS 394-2004 (R2009), Information Technology - Application Profile for Interoperability, Data Interchange and Data Integrity of Biometric-Based Personal Identification for Border Management (withdrawal of ANSI INCITS 394-2004 (R2009))

Specifies the application profile to be used when incorporating biometrics-based identification and verification into border management applications and systems.

Single copy price: \$30.00

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

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

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

NSF (NSF International)**New Standards**

BSR/NSF 332-201x (i2r3), Sustainability Assessment for Resilient Floor Coverings (new standard)

Issue 2, revision 3: Provides changes to the proposed draft standard are included in this revision. As used in this Standard, "resilient floor coverings" includes, but is not limited to, vinyl tile, vinyl composition tile, sheet vinyl, rubber, polymeric, and linoleum flooring products in which the wearing surface is non-textile. Also included are flooring accessories such as wall base, moldings, and stair treads. The Standard is applicable to products manufactured in one facility or multiple facilities, one country or multiple countries.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=6982&wg_abbrev=flooring_jc

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

Send comments (with copy to BSR) to: Same

Revisions

BSR/NSF 14-201x (i30), Plastics piping system components and related materials (revision of ANSI/NSF 14-2009)

Issue 30: Updates the testing frequency for wall thickness in tables 6, 9, and 13.

Single copy price: Free

Obtain an electronic copy from:

http://standards.nsf.org/apps/group_public/document.php?document_id=7040

Order from: Adrienne O'Day, (734) 827-5676, oday@nsf.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 159-2-201x, Multimedia Application and Service - Part 2: IP/Cablecom Multimedia Web Services (new standard)

Provides a simple, open interface between a generic Application Server (AS) and a PacketCable Multimedia Application Manager (AM).

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

Revisions

BSR/SCTE 159-1-201x, IP/Cablecom Multimedia - Part 1: Multimedia Application and Service (revision of ANSI/SCTE 159-1-2008)

Supports the deployment of general Multimedia services by providing a technical definition of several IP-based signaling interfaces that leverage core QoS and policy management capabilities native to DOCSIS Versions 1.1 and greater.

Single copy price: \$50.00

Obtain an electronic copy from: standards@scte.org

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

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

TCIA (ASC A300) (Tree Care Industry Association)

New Standards

BSR A300 (Part 9)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Tree Risk Assessment a. Tree Structure Assessment) (new standard)

Tree Structure Assessment standards are performance standards for the risk assessment of trees, shrubs, and other woody plants. It is a guide in the drafting of tree risk assessment specifications for consumers as well as federal, state, municipal, and private authorities including property owners, property managers, and utilities.

Single copy price: Free (Electronic copy); \$15.00 each, for S&H (Paper)

Obtain an electronic copy from: Rouse@tcia.org

Order from: Robert Rouse, (603) 314-5380 ext. 117, Rouse@treecareindustry.org

Send comments (with copy to BSR) to: Same

Revisions

BSR A300 (Part 2)-201x, Tree Care Operations - Tree, Shrub, and Other Woody Plant Management - Standard Practices (Soil Management a. Modification, b. Fertilization, and c. Moisture) (revision of ANSI A300 (Part 2)-2004)

A300 (Part 2) Soil Management standards are performance standards for management of soil including soil modification, fertilization, and moisture management for trees, shrubs, and other woody plants. It is a guide in the drafting of work project specifications for consumers as well as federal, state, municipal, and private authorities including property owners, property managers, and utilities.

Single copy price: Free (Electronic copy); \$15.00 each, for S&H (Paper)

Obtain an electronic copy from: Rouse@tcia.org

Order from: Robert Rouse, (603) 314-5380 ext. 117, Rouse@treecareindustry.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

Reaffirmations

BSR/UL 103-201x, Standard for Safety for Factory-Built Chimneys for Residential Type and Building Heating Appliances (reaffirmation of ANSI/UL 103-2006)

Reaffirms this standard for ANSI approval.

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: Nicolette Allen, (919) 549-0973, Nicolette.Allen@us.ul.com

BSR/UL 1332-2005 (R201x), Standard for Safety for Organic Coatings for Steel Enclosures for Outdoor Use (reaffirmation of ANSI/UL 1332-2005)

Covers tests of opaque and clear organic coatings intended for application to exterior and interior surfaces of steel enclosures of outdoor-use electrical equipment for protection of the metal against atmospheric corrosion. This standard covers organic coatings consisting of one or more coats and their system of application to steel or zinc-coated steel with specified pretreatment, application, bake or cure schedule, and minimum dry-film thickness.

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: Megan Sepper, (847) 664-3411, Megan.M.Sepper@us.ul.com

BSR/UL 1641-2005 (R201x), Standard for Safety for Installation and Classification of Residential Burglar Alarm Systems (reaffirmation of ANSI/UL 1641-2005)

Covers the installation of alarm protection products and devices connected to form a residential burglar alarm system.

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: Megan Sepper, (847) 664-3411, Megan.M.Sepper@us.ul.com

VITA (VMEbus International Trade Association (VITA))**New Standards**

BSR/VITA 53-201x, Standard for Commercial Technology Market Surveillance (new standard)

Defines an open standard for identification of obsolescence issues of commercial technologies at the lowest replaceable unit (LRU) level.

Single copy price: Free

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837-7486, techdir@vita.com

BSR/VITA 65-201x, OpenVPX (new standard)

Uses module mechanicals, connectors, thermal, communications protocols, utility and power definitions provided by specific VPX standards to describe a series of standard profiles that define slots, backplanes, modules, and development chassis that can be combined in an interoperable manner.

Single copy price: Free

Obtain an electronic copy from: techdir@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837-7486, techdir@vita.com

Reaffirmations

BSR/VITA 20-2005 (R201x), Conduction Cooled PMC (reaffirmation of ANSI/VITA 20-2005)

Defines the methodology and implementation details to allow the creation of conduction cooled PMC modules to ensure electrical and physical compatibility with various host card modules onto which conduction-cooled PMCs are mounted.

Single copy price: \$25.00

Obtain an electronic copy from: lolli@vita.com

Send comments (with copy to BSR) to: John Rynearson, (480) 837-7486, techdir@vita.com

Comment Deadline: April 6, 2010

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

AAMI (Association for the Advancement of Medical Instrumentation)**New National Adoptions**

BSR/AAMI/IEC 60601-2-16-201x, Medical electrical equipment, Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (identical national adoption and revision of ANSI/AAMI RD5-2003 (R2008))

Specifies the minimum safety requirements for single-patient haemodialysis, haemodiafiltration and haemofiltration equipment.

Single copy price: \$20.00 (AAMI Members)/\$25.00 (List) [print]; Free (AAMI Members)/\$25.00 (List) [PDF]

Obtain an electronic copy from: www.aami.org

Order from: AAMI Publications; PHONE: 1-877-249-8226; FAX: 1-301-206-9789

Send comments (with copy to BSR) to: Cliff Bernier, (703) 525-4890x229, CBernier@aami.org

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

BSR/ASME PTC 19.3TW-201x, Thermowells (new standard)

Establishes a mechanical design standard for reliable service of tapered, straight, and stepped-shank thermowells in a broad range of applications. This includes an evaluation of the forces due to external pressure, and the combination of static and dynamic forces resulting from fluid impingement.

Single copy price: N/A

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

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, karianj@asme.org

Revisions

BSR/ASME PTC 19.2-201x, Pressure Measurement (revision of ANSI/ASME PTC 19.2-2004)

Gives instructions and guidance for the accurate determination of pressure values in support of the ASME Performance Test Codes. The choice of method, instruments, required calculations and corrections to be applied depends on the purpose of the measurement, the allowable uncertainty, and the characteristics of the equipment being tested.

Single copy price: Free

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

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

Send comments (with copy to BSR) to: Jack Karian, (212) 591-8552, karianj@asme.org

Reaffirmations

BSR/ASME B5.54M-2005 (R201x), Methods for Performance Evaluation of Computer Numerically Controlled Machining Centers (reaffirmation of ANSI/ASME B5.54M-2005)

Establishes methodology for specifying and testing the performance of CNC machining centers.

Single copy price: \$95.00

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

Send comments (with copy to BSR) to: Calvin Gomez, (212) 591-7021, gomezcc@asme.org

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

BSR/ASSE 1030-201x, Performance Requirements for Positive Pressure Reduction Devices for Sanitary Drainage Systems (new standard)

Reduces the impact of short-duration air-pressure transients that arise in DWV networks through use. These devices are not intended to have any effect on long-duration or steady-state offsets in air pressure. Positive-pressure reduction devices are to be used in building drainage waste and vent (DWV) systems.

Single copy price: \$45.00

Obtain an electronic copy from: www.global.ihs.com

Order from: Elaine Matheison

Send comments (with copy to BSR) to: Steve Hazzard, (440) 835-3040, steve@asse-plumbing.org

IEEE (Institute of Electrical and Electronics Engineers)

New Standards

BSR/IEEE 37.42-201x, Standard Specifications for High Voltage (> 1000 Volts) Expulsion Type Distribution Class Fuses, Fuse and Disconnecting Cutouts, Fuse Disconnecting Switches, and Fuse Links and Accessories Used with These Devices (new standard)

Establishes specifications for high-voltage (above 1000 volts) expulsion-type distribution-class fuses, fuse cutouts, fuse disconnecting switches, their associated fuse links and disconnecting cutouts, and accessories for these devices. All of these devices are intended for use on alternating current distribution systems.

Single copy price: N/A

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

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

BSR/IEEE 433-201x, Recommended Practice for Insulation Testing of AC Electric Machinery with High Voltage at Very Low Frequency (new standard)

Describes very low frequency (VLF) testing of ac electric machines. This standard covers acceptance testing of new machines in the factory or on-site after erection. Also covered is the routine maintenance testing of machines that have been in service. In order to facilitate communication and comparison among investigators, this document recommends that the very low frequency used be 0.1 Hz +/- 10 percent.

Single copy price: N/A

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

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

BSR/IEEE 1068-201x, Standard for the Repair and Rewinding of AC Electric Motors in the Petroleum, Chemical and Process Industries (new standard)

Provides a basic or primary document that can be utilized and referenced by owners of AC motors and generators (machines) that need refurbishment, repair, and/or rewinding, as well as service or repair facilities. It has been developed for the Petroleum, Chemical and Process industries, and may be adapted to other areas of interest.

Single copy price: N/A

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

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

BSR/IEEE 1142-201x, Guide for the Selection, Testing, Application and Installation of Cables Having Radial Moisture Barriers and/or Longitudinal Water Blocking (new standard)

Provides cable manufacturers and users with extensive information on the design, testing, application, and installation of low-, medium-, and high-voltage power cables, as well as communication, control, and instrument cables that make use of metal-plastic laminates as radial moisture barriers.

Single copy price: N/A

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

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

Revisions

BSR/IEEE 115-201x, Guide for Test Procedures for Synchronous Machines - Part I: Acceptance and Performance Testing - Part II: Test Procedures and Parameter Determination for Dynamic Analysis (revision of ANSI/IEEE 115-1995 (R2002))

Contains instructions for conducting generally applicable and accepted tests to determine the performance characteristics of synchronous machines. Although the tests described are applicable in general to synchronous generators, synchronous motors (larger than fractional horsepower), synchronous condensers, and synchronous frequency changers, the descriptions make reference primarily to synchronous generators and synchronous motors.

Single copy price: N/A

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

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

BSR/IEEE 1481-201x, Standard for Integrated Circuit (IC) Open Library Architecture (OLA) (revision of ANSI/IEEE 1481-1999)

Covers delay and power calculation for integrated circuit design with support for modeling logical behavior and signal integrity.

Single copy price: N/A

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

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

BSR/IEEE C37.015-201x, Guide for the Application of Shunt Reactor Switching (revision of ANSI/IEEE C37.015-1993 (R2006))

Applies to ac high-voltage circuit breakers rated for shunt reactor switching. The guide covers the specific cases of switching directly grounded shunt reactors, ungrounded shunt reactors, and shunt reactors grounded through a neutral reactor.

Single copy price: N/A

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

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

BSR/IEEE C57.12.34-201x, Standard for Requirements for Pad-Mounted, Compartmental Type, Self Cooled, Three Phase Distribution Transformers, (revision of ANSI/IEEE C57.12.34-2004)

Covers certain electrical, dimensional, and mechanical characteristics and takes into consideration certain safety features of three-phase, 60-Hz., liquid filled, self-cooled, pad-mounted, compartmental-type distribution transformers.

Single copy price: N/A

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

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

Reaffirmations

BSR/IEEE 82-2002 (R201x), Standard Test Procedure for Impulse Voltage Tests on Insulated Conductors (reaffirmation of ANSI/IEEE 82-2002)

Provides a test procedure for impulse testing of insulated conductors (cables) and cables with accessories installed (cable systems). This procedure can be used as a design or qualification test for cables or for cable systems.

Single copy price: \$58.00 (IEEE Members); \$72.00 (Non-members)

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

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

BSR/IEEE 635-2003 (R201x), Guide for Selection and Design of Aluminum Sheaths for Power Cables (reaffirmation of ANSI/IEEE 635-2003)

Provides design guidelines for cables with aluminum sheaths on low-, medium-, and high-voltage cables. The aluminum sheath is an impervious aluminum or aluminum alloy tube applied either smooth or corrugated over the cable core. The sheath provides mechanical or electrical protection to the cable core and may or may not have an overall jacket or plastic over-sheath. The guide provides information on the application, selection, installation, and use parameters of aluminum sheaths.

Single copy price: \$57.00 (IEEE Members); \$74.00 (Non-members)

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

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

BSR/IEEE 771-1998 (R201x), Guide to the Use of the ATLAS Specification (reaffirmation of ANSI/IEEE 771-1998 (R2004))

Provides an applications manual for engineers and others who write test requirements in ATLAS.

Single copy price: \$123.00 (IEEE Members); \$153.00 (Non-members)

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

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

BSR/IEEE 1008-2002 (R201x), Standard for Software Unit Testing (reaffirmation of ANSI/IEEE 1008-2002)

Defines an integrated approach to systematic and documented unit testing. The approach uses unit design and unit implementation information, in addition to unit requirements, to determine the completeness of the testing.

Single copy price: \$52.00 (IEEE Members); \$64.00 (Non-members)

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

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

BSR/IEEE 1061-1998 (R201x), Standard for a Software Quality Metrics Methodology (reaffirmation of ANSI/IEEE 1061-1998 (R2004))

Provides a methodology for establishing quality requirements and identifying, implementing, analyzing, and validating process and product software quality metrics. This methodology applies to all software at all phases of any software life cycle.

Single copy price: \$92.00 (IEEE Members); \$114.00 (Non-members)

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

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

BSR/IEEE 1217-2001 (R201x), Guide for Preservative Treatment of Wood Distribution and Transmission Line Structures (reaffirmation of ANSI/IEEE 1217-2001)

Provides practical information to be used in conjunction with technical information provided in the AWPA 2001 Book of Standards, ANSI O5.1-1992 (for wood poles), ANSI O5.2-1989 (for wood products such as structural glued laminated timber for utility structures), and ANSI O5.3-1989 (for wood products such as solid sawn wood crossarms and braces). These voluntary product standards are used worldwide and are modified as necessary by users for their specific needs.

Single copy price: \$55.00 (IEEE Members); \$68.00 (Non-members)

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

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

BSR/IEEE 1233-1996 (R201x), Guide for Developing System Requirements Specifications (reaffirmation of ANSI/IEEE 1233-1996 (R2002))

Provides guidance for the development of a set of requirements that, when realized, will satisfy an expressed need. In this guide that set of requirements will be called the System Requirements Specification (SyRS). Developing an SyRS includes the identification, organization, presentation, and modification of the requirements. This guide addresses conditions for incorporating operational concepts, design constraints, and design configuration requirements into the specification.

Single copy price: \$92.00 (IEEE Members); \$114.00 (Non-members)

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

BSR/IEEE 1264-2004 (R201x), Guide for Animal Deterrents for Electric Power Supply Substations (reaffirmation of ANSI/IEEE 1264-2004)

Documents methods and designs to mitigate interruptions and equipment damage resulting from animal intrusions into electric power supply substations, thereby improving reliability and minimizing the associated revenue loss.

Single copy price: \$83.00 (IEEE Members); \$104.00 (Non-members)

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

BSR/IEEE 1445-1998 (R201x), Standard for Digital Test Interchange Format (DTIF) (reaffirmation of ANSI/IEEE 1445-1998 (R2004))

Defines the information content and the data formats for the interchange of digital test program data between DATPGs and automatic test equipment (ATE) for board-level printed circuit assemblies. This information can be broadly grouped into data that defines the following:

- (a) UUT Model;
- (b) Stimulus and Response;
- (c) Fault Dictionary; and
- (d) Probe.

Single copy price: \$76.00 (IEEE Members); \$95.00 (Non-members)

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

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BSR/IEEE 1526-2003 (R201x), Recommended Practice for Testing the Performance of Stand-Alone Photovoltaic Systems (reaffirmation of ANSI/IEEE 1526-2003)

Covers stand-alone PV systems. Procedures provided are for conducting performance testing of individual components and complete systems. The methodology includes testing the system outdoors in prevailing conditions and indoors under simulated conditions.

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

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

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

BSR/IEEE 1621-2004 (R201x), Standard for User Interface Elements in Power Control of Electronic Devices Employed in Office/Consumer Environments (reaffirmation of ANSI/IEEE 1621-2004)

Covers the user interface for the power status control of electronic devices that ordinary people commonly interact with in their work and home lives, including, but not limited to, office equipment and consumer electronics.

Single copy price: \$52.00 (IEEE Members); \$63.00 (Non-members)

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

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

BSR/IEEE 2001-2002 (R201x), Recommended Practice for the Internet - Web Site Engineering, Web Site Management, and Web Site Life Cycle (reaffirmation of ANSI/IEEE 2001-2002)

Defines recommended practices for World Wide Web page engineering for Intranet and Extranet environments, based on World Wide Web Consortium (W3C (R)) and related industry guidelines. This document was adopted by ISO/IEC as ISO/IEC 23026: 2006.

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

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

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

BSR/IEEE C37.81-1989 (R201x), Guide for Seismic Qualification of Class 1E Metal-Enclosed Power Switchgear Assemblies (reaffirmation of ANSI/IEEE C37.81-1989 (R2005))

Provides requirements and guidance for the seismic qualification of metal-enclosed power switchgear assemblies including switching, interrupting, control, instrumentation, metering, and protective and regulating devices mounted therein.

Single copy price: \$68.00 (IEEE Members); \$85.00 (Non-members)

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

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

BSR/IEEE C37.82-1987 (R201x), Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations (reaffirmation of ANSI/IEEE C37.82-1987 (R2004))

Describes the methods and requirements for qualifying switchgear assemblies for indoor areas outside of the containment in nuclear power-generating stations. These assemblies include:

- (1) Metal-enclosed low-voltage power circuit breaker switchgear assemblies, as defined in ANSI/IEEE C37.20.1-1987;
- (2) Metal-clad switchgear assemblies, as defined in ANSI/IEEE C37.20.2-1987;
- (3) Metal-enclosed bus, as defined in ANSI/IEEE C37.23-1987; and
- (4) Metal-enclosed interrupter switchgear assemblies, as defined in ANSI/IEEE C37.20.3-1987.

Single copy price: \$66.00 (IEEE Members); \$81.00 (Non-members)

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

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

Comment Deadline: April 9, 2010

NFPA (National Fire Protection Association)

(For ordering instructions, see [page 13](#).)

New Standards

BSR/NFPA 87-201x, Recommended Practice for Fluid Heaters (new standard)

Applies to fluid heaters including thermal fluid heaters and process fluid heaters. The fluid shall be flowing, under pressure, and indirectly heated. This recommended practice shall not apply to water or steam heaters.

BSR/NFPA 556-200x, Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles (new standard)

Describes the production of documents on fire hazard calculation procedures for use by other Committees in writing provisions to control the fire hazards of contents and furnishings.

Revisions

BSR/NFPA 25-201x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2008)

Establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire-protection systems, including land-based and marine applications.

BSR/NFPA 30B-201x, Code for the Manufacture and Storage of Aerosol Products (revision of ANSI/NFPA 30B-2007)

Applies to the manufacture, storage, and display of aerosol products.

BSR/NFPA 33-201x, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2007)

Applies to the spray application of flammable or combustible materials, as herein defined, either continuously or intermittently by any of the following methods:

- (1) Compressed air atomization;
- (2) Airless or hydraulic atomization;
- (3) Electrostatic application methods; and
- (4) Other means of atomized application.

BSR/NFPA 34-201x, Standard for Dipping and Coating Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2007)

Applies to processes in which articles or materials are passed through tanks, vats, containers, or process equipment that contain flammable or combustible liquids, including but not limited to dipping, roll coating, flow coating, curtain coating, and cleaning. This standard shall also apply to dipping and coating processes that use water-borne, water-based, and water-reducible materials that contain flammable or combustible liquids or that produce combustible deposits or residues.

BSR/NFPA 58-201x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2008)

Applies to the storage, handling, transportation, and use of LP-Gas.

BSR/NFPA 73-201x, Electrical Inspection Code for Existing Dwellings (revision of ANSI/NFPA 73-2006)

Provides criteria that enable the identification of the hazardous conditions that are evident during a visual inspection of the electrical systems in existing one-family, and two-family, and multifamily dwellings, including mobile homes and manufactured homes. This code does not define installation requirements that might be desired for convenience or utilitarian purposes.

BSR/NFPA 86-201x, Standard for Ovens and Furnaces (revision of ANSI/NFPA 86-2007)

Applies to Class A, Class B, Class C, and Class D ovens, dryers, and furnaces, thermal oxidizers, and any other heated enclosure used for processing of materials and related equipment.

BSR/NFPA 88A-201x, Standard for Parking Structures (revision of ANSI/NFPA 88A-2007)

Covers the construction and protection of, as well as the control of hazards in, open and enclosed parking structures. This standard shall not apply to one- and two-family dwellings.

BSR/NFPA 96-201x, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (revision of ANSI/NFPA 96-2008)

Provides the minimum fire safety requirements (preventative and operative) related to the design, installation, operation, inspection, and maintenance of all public and private cooking operations. This standard shall apply to residential cooking equipment used for commercial cooking operations.

BSR/NFPA 160-201x, Standard for the Use of Flame Effects Before an Audience (revision of ANSI/NFPA 160-2006)

Provides requirements for the protection of property, operators, performers, support personnel, and the viewing audiences where flame effects are used indoors or outdoors. The purpose of this standard shall be to provide minimum requirements to the operators and manufacturers for the safe operation of flame effects. This standard shall apply to flame effects for entertainment, exhibition, demonstration, or simulation before an audience, including their design, fabrication, installation, testing, control, operation, and maintenance.

BSR/NFPA 204-201x, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2006)

Applies to the design of venting systems for the emergency venting of products of combustion from fires in buildings. The provisions of Chapters 4 through 10 shall apply to the design of venting systems for the emergency venting of products of combustion from fires in nonsprinklered, single-story buildings using both hand calculations and computer-based solution methods as provided in Chapter 9. Chapter 11 shall apply to venting in sprinklered buildings.

BSR/NFPA 303-201x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2006)

Applies to the construction and operation of marinas, boatyards, yacht clubs, boat condominiums, docking facilities associated with residential condominiums, multiple-docking facilities at multiple-family residences, and all associated piers, docks, and floats. This standard is not intended to apply to a private, non-commercial docking facility constructed or occupied for the use of the owners or residents of the associated single-family dwelling. This standard also applies to support facilities and structures used for construction, repair, storage, hauling and launching, or fueling of vessels if fire on a pier would pose an immediate threat to these facilities, or if a fire at a referenced facility would pose an immediate threat to a docking facility.

BSR/NFPA 307-201x, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (revision of ANSI/NFPA 307-2006)

Applies to marine terminals as defined in this standard. Special-use piers and wharf structures that are not marine terminals, such as public assembly, residential, business, or recreational occupancies that differ in design and construction from cargo handling piers, require special consideration. The general principles of this standard for the construction and fire protection of piers and wharves shall be applicable to such structures. Nothing in this standard shall supersede any governmental or other regulatory authority or regulations.

BSR/NFPA 312-201x, Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up (revision of ANSI/NFPA 312-2006)

Applies to vessels during the course of construction, conversion, repairs, or while laid up. This standard shall not apply to situations where it is in conflict with, or superseded by, requirements of any government regulatory agency.

BSR/NFPA 502-201x, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (revision of ANSI/NFPA 502-2007)

Provides fire protection and fire life safety requirements for limited access highways, road tunnels, bridges, elevated highways, depressed highways, and roadways that are located beneath air-right structures. This standard establishes minimum requirements for each of the identified facilities.

BSR/NFPA 654-201x, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (revision of ANSI/NFPA 654-2006)

Applies to all phases of the manufacture, processing, blending, pneumatic conveying, repackaging, and handling of combustible particulate solids or hybrid mixtures, regardless of concentration or particle size, where the materials present a fire or explosion hazard. This standard shall apply to systems that convey combustible particulate solids that are produced as a result of a principal or incidental activity, regardless of concentration or particle size, where the materials present a fire or explosion hazard.

BSR/NFPA 780-201x, Standard for the Installation of Lightning Protection Systems (revision of ANSI/NFPA 780-2008)

Covers traditional lightning protection system installation requirements for the following:

- (1) Ordinary structures;
- (2) Miscellaneous structures and special occupancies;
- (3) Heavy-duty stacks;
- (4) Watercraft; and
- (5) Structures containing flammable vapors, flammable gases, or liquids that give off flammable vapors.

BSR/NFPA 1000-201x, Standard for Fire Service Professional Qualifications Accreditation and Certification Systems (revision of ANSI/NFPA 1000-2006)

Establishes the minimum criteria for accrediting bodies; and for the assessment and validation of the process used to certify fire and related emergency response personnel to professional qualifications standards; and of nonengineering, fire-related, academic, degree-granting programs offered by institutions of higher education.

BSR/NFPA 1071-201x, Standard for Emergency Vehicle Technician Professional Qualifications (revision of ANSI/NFPA 1071-2006)

Identifies and defines the minimum job performance requirements (JPRs) for a person to be considered qualified as an emergency vehicle technician (EVT) and shall apply to personnel who are engaged in the inspection, diagnosis, maintenance, repair, and testing of emergency response vehicles.

BSR/NFPA 1126-201x, Standard for the Use of Pyrotechnics Before a Proximate Audience (revision of ANSI/NFPA 1126-2006)

Provides requirements for the protection of property, operators, performers, support personnel, and the viewing audiences where pyrotechnic effects are used indoors or outdoors with a proximate audience. The purpose of this standard shall be to provide minimum requirements to the operators and manufacturers for the safe operation of pyrotechnic effects. This standard shall apply to the use of pyrotechnics in the performing arts in conjunction with theatrical, musical, or similar productions before a proximate audience, performers, or support personnel.

BSR/NFPA 1145-201x, Guide for the Use of Class A Foams in Manual Structural Fire Fighting (revision of ANSI/NFPA 1145-2006)

Presents fundamental information for agencies planning to use Class A foam for structural fire fighting and protection. This standard presents necessary and useful information on foam properties and characteristics, proportioning and discharge hardware, application techniques, and safety considerations.

Reaffirmations

BSR/NFPA 40-2007 (R201x), Standard for the Storage and Handling of Cellulose Nitrate Film (reaffirmation of ANSI/NFPA 40-2007)

Applies to all facilities that are involved with the storage and handling of cellulose-nitrate-based film. This standard shall not apply to the storage and handling of film having a base other than cellulose nitrate.

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:

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

INCITS/ISO/IEC TR 15452:2000, Information technology - Specification of data value domains (identical national adoption of ISO/IEC TR 15452:2000)

Correction

Incorrect Price and Ordering Information

BSR A14.9-201x

The price and order information for BSR A14.9-201x, Disappearing Attic Stairways (revision of ANSI A14.9-2004) listed in the call for comment section of Standards Action on January 15, 2010 was incorrect. The draft price is \$50.00 and is available by contacting Janet Rapp, (312) 644-6610, jrapp@smithbucklin.com.

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

Comment Deadline: April 9, 2010

The National Fire Protection Association announced the availability of its semi-annual NFPA *Report on Comments* (ROC 2010 ARC) for concurrent review and comment by NFPA and ANSI in the Volume 41, Number 6 issue of Standards Action.

The disposition of all comments received will now be published in the semi-annual NFPA *Report on Comments* (ROC 2010 ARC).

Report on Comments for 2010 Annual Revision Cycle will be released on February 26, 2010, and contains the disposition of comments received for those proposed documents listed on [pages 10 – 11](#). As a result of the comments, changes may have been made to some of the Reports, and these changes are included in the *Report on Comments*. Anyone wishing to review the ROC 2010 ARC may do so at <http://www.nfpa.org/ROPROC>, or may secure a copy from:

2010 Annual Revision Cycle *Report on Comments*
National Fire Protection Association
Publication Sales Department
11 Tracy Drive
Avon, MA 02322

These documents are for the NFPA 2010 Annual Revision Cycle. The proposed NFPA documents addressed in the *Report on Proposals (ROP)* and in the follow-up *Report on Comments (ROC)* will only be presented for action at the NFPA June 2010 Association Technical Meeting to be held June 7-10, 2010 in Las Vegas, NV when proper Amending Motions have been submitted to the NFPA by the deadline of April 9, 2010. Documents that receive no motions will not be presented at the meeting and instead will be forwarded directly to the Standards Council for action on issuance. For more information on the rules and for up-to-date information on schedules and deadlines for processing NFPA Documents, check the NFPA website (<http://www.nfpa.org>) or contact NFPA's Codes and Standards Administration. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02269-7471) on the related standards are invited to copy ANSI's Board of Standards Review.

Call for 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:

ANSI

American National Standards
Institute
25 West 43rd Street
4th Floor
New York, NY 10036
Phone: (212) 642-4980

Web: www.ansi.org

API (Organization)

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8056
Fax: (202) 682-8051
Web: www.api.org

ASME

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

ASSE (Organization)

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

ASTM

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

AWWA

American Water Works
Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web:
www.awwa.org/asp/default.asp

comm2000

1414 Brook Drive
Downers Grove, IL 60515

CSA

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

Global Engineering Documents

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

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)
445 Hoes Lane, P.O. Box 1331
Piscataway, NJ 08855-1331
Phone: (732) 562-3809
Fax: (732) 796-6966
Web: www.ieee.org

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) 827-6819
Fax: (734) 827-7875
Web: www.nsf.org

TCIA (ASC A300)

ASC A300
136 Harvey Road, Suite 101
Londonderry, NH 3053
Phone: (603) 314-5380, ext. 117
Fax: (603) 314-5386
Web:
www.treecareindustry.org/index.aspx

Send comments to:

AAMI

Association for the Advancement
of Medical Instrumentation
(AAMI)

1110 N. Glebe Rd., Ste 220

Suite 220

Arlington, VA 22201-4795

Phone: (703) 525-4890, x229

Fax: (703) 276-0793

Web: www.aami.org

APCO

Association of Public-Safety
Communications
Officials-International

351 N. Williamson Boulevard

Daytona Beach, FL 32114

Phone: (386) 944-2446

Fax: (386) 322-2501

Web: www.apcolntl.org

API (Organization)

American Petroleum Institute

1220 L Street, NW

Washington, DC 20005-4070

Phone: (202) 682-8056

Fax: (202) 682-8051

Web: www.api.org

ASME

American Society of Mechanical
Engineers (ASME)

3 Park Avenue, 20th Floor

New York, NY 10016

Phone: (212) 591-8552

Fax: (212) 705-7196

Web: www.asme.org

ASSE (Organization)

American Society of Sanitary
Engineering

901 Canterbury Road, Suite A

Westlake, OH 44145-1480

Phone: (440) 835-3040

Fax: (440) 835-3488

Web: www.asse-plumbing.org

ASTM

ASTM International

100 Barr Harbor Drive

West Conshohocken, PA

19428-2959

Phone: (610) 832-9743

Web: www.astm.org

AWS

American Welding Society

550 N.W. LeJeune Road

Miami, FL 33126

Phone: (305) 443-9353, Ext. 466

Fax: (305) 443-5951

Web: www.aws.org

AWWA

American Water Works
Association

6666 West Quincy Avenue

Denver, CO 80235

Phone: (303) 347-6178

Fax: (303) 795-7603

Web:

www.awwa.org/asp/default.asp

CSA

CSA America, Inc.

8501 E. Pleasant Valley Rd.

Cleveland, OH 44131

Phone: (216) 524-4990

Fax: (216) 520-8979

Web: www.csa-america.org/

IEEE

Institute of Electrical and
Electronics Engineers (IEEE)

445 Hoes Lane, P.O. Box 1331

Piscataway, NJ 08855-1331

Phone: (732) 562-3809

Fax: (732) 796-6966

Web: www.ieee.org

ITI (INCITS)

InterNational Committee for
Information Technology
Standards

1101 K Street NW, Suite 610

Washington, DC 20005

Phone: (202) 626-5743

Fax: (202) 638-4922

Web: www.incits.org

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) 827-5676

Fax: (734) 827-7880

Web: www.nsf.org

SCTE

Society of Cable
Telecommunications Engineers

140 Philips Road

Exton, PA 19341-1318

Phone: (610) 594-7316

Fax: (610) 363-5898

Web: www.scte.org

TCIA (ASC A300)

ASC A300

136 Harvey Road, Suite 101

Londonderry, NH 3053

Phone: (603) 314-5380, ext. 117

Fax: (603) 314-5386

Web:

www.treecareindustry.org/index.aspx

UL

Underwriters Laboratories, Inc.

333 Pfingsten Road

Northbrook, IL 60062

Phone: (847) 664-3411

Fax: (847) 313-3411

Web: www.ul.com/

VITA

VMEbus International Trade
Association (VITA)

PO Box 19658

Fountain Hills, AZ 85269

Phone: (480) 837-7486

Fax: (480) 837-7486

Web: www.vita.com/

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: 1110 N. Glebe Rd., Ste 220
Suite 220
Arlington, VA 22201-4795

Contact: *Cliff Bernier*

Phone: (703) 525-4890 x229

Fax: (703) 276-0793

E-mail: CBernier@aami.org

BSR/AAMI/IEC 60601-2-16-201x, Medical electrical equipment, Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (identical national adoption and revision of ANSI/AAMI RD5-2003 (R2008))

HIBCC (Health Industry Business Communications Council)

Office: 2525 E Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85016

Contact: *Katy Giglio*

Phone: (602) 381-1091

Fax: (602) 381-1093

E-mail: info@hibcc.org

BSR/HIBC 5.0-201x, Syntax Standard (new standard)

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

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

Contact: *Barbara Bennett*

Phone: (202) 626-5743

Fax: (202) 638-4922

E-mail: bbennett@itic.org; spatrack@itic.org

ANSI INCITS 394-2004 (R2009), Information Technology - Application Profile for Interoperability, Data Interchange and Data Integrity of Biometric-Based Personal Identification for Border Management (withdrawal of ANSI INCITS 394-2004 (R2009))

INCITS/ISO/IEC 15944-7:2009, Information technology - Business Operational View - Part 7: eBusiness vocabulary (identical national adoption of ISO/IEC 15944-7:2009)

INCITS/ISO/IEC TR 15944-6:2009, Information technology - Business Operational View - Part 6: Technical introduction to e-Business modelling (identical national adoption of ISO/IEC TR 15944-6:2009)

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: *Michael Ogle*

Phone: (704) 676-1190

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR/MHI ECMA 10-201x, Specifications for Cable-less Controls Used to Control Equipment in Material Handling Applications (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 564 sp-xx, Transparent chart for the estimation of defect size (new standard)

BSR/TAPPI T 1211 sp-201x, Acceptance procedures for calibration laboratories (new standard)

UL (Underwriters Laboratories, Inc.)

Office: 455 E. Trimble Rd.
San Jose, CA 95131-1230

Contact: *Marcia Kawate*

Phone: (408) 754-6743

Fax: (408) 689-6743

E-mail: Marcia.M.Kawate@us.ul.com

BSR/UL 123-201x, Standard for Safety for Oxy-Fuel Gas Torches (Proposals dated 2/5/10) (revision of ANSI/UL 123-2009)

BSR/UL 486E-201x, Standard for Safety for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors (Proposals dated 2/5/10) (revision of ANSI/UL 486E-2009)

Call for Members (ANS Consensus Bodies)

UL Standards Committees

STP 497, STP 1018

STP 497

STP 497 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

- AHJ
- Commercial/Industrial User
- General
- Supply Chain

STP 497 covers the following UL standards:

- UL 497, Protectors for Paired Conductor Communications Circuits
- UL 497A, Secondary Protectors for Communications Circuits
- UL 497B, Protectors for Data Communication and Fire Alarm Circuits
- UL 497C, Protectors for Coaxial Communications Circuits

STP 1018

STP 1018 seeks to broaden its membership base and is recruiting new participants in the following interest categories:

- Commercial/Industrial User
- Consumer
- General
- Supply Chain
- Testing and Standards Organizations

STP 1018 covers the following UL standard: UL 1018, Electric Aquarium Equipment

Contact Derrick Martin, (408) 754-6656, Derrick.L.Martin@us.ul.com

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.

ASME (American Society of Mechanical Engineers)

Revisions

ANSI/ASME B30.8-2010, Floating Cranes and Floating Derricks
(revision of ANSI/ASME B30.8-2004): 1/22/2010

ANSI/ASME B31.5-2010, Refrigeration Piping and Heat Transfer
Components (revision of ANSI/ASME B31.5-2006): 1/28/2010

AWWA (American Water Works Association)

New Standards

ANSI/AWWA G430-2010, Security Practices for Operation and
Management (new standard): 1/28/2010

GLSC (ASC Z97) (Glazing Industry Secretariat Committee)

Revisions

ANSI Z97.1-2009, Safety Glazing Materials used in Buildings - Safety
Performance Specifications and Methods of Test (revision of ANSI
Z97.1-2004): 1/29/2010

SPRI (Single Ply Roofing Institute)

New Standards

ANSI/SPRI VF-1-2010, External Fire Design Standard for Vegetative
Roofs (new standard): 1/29/2010

UL (Underwriters Laboratories, Inc.)

Revisions

ANSI/UL 486D-2010, Standard for Safety for Sealed Wire Connector
Systems (Proposals dated 6/26/09) (revision of ANSI/UL
486D-2005): 1/27/2010

ANSI/UL 521-2010, Heat Detectors for Fire Protective Signaling
Systems (revision of ANSI/UL 521-2004): 1/29/2010

ANSI/UL 1286-2010a, Standard for Safety for Office Furnishings
(revision of ANSI/UL 1286-2009b): 1/28/2010

ANSI/UL 1286-2010, Standard for Safety for Office Furnishings
(revision of ANSI/UL 1286-2009b): 1/28/2010

WMMA (ASC O1) (Wood Machinery Manufacturers of America)

New Standards

ANSI/WMMA O1.1-1-2007, Safety Requirements for Fixed Angle Jump
Saws (new standard): 1/29/2010

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 WK22294-201x, New Specification for Child Riding Trailer Cycles (new standard)

Stakeholders: Sports equipment and facilities industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22294.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK22294.htm>

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

Stakeholders: Sports equipment and facilities industry.

Project Need:

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK27246.htm>

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK27246.htm>

AWS (American Welding Society)

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

Contact: Rosalinda O'Neill

Fax: (305) 443-5951

E-mail: roneill@aws.org

BSR/AWS B2.2/B2.2M:2010-AMD1:201x, Specification for Brazing Procedure and Performance (addenda to ANSI/AWS B2.2/B2.2M-2009)

Stakeholders: Manufacturers, brazers, brazing operators.

Project Need: To provide the requirements for qualification of Brazing Procedure Specifications. This standard also provides requirements for the performance qualification of brazers and brazing operators.

Provides the requirements for qualification of brazing procedure specifications, brazers, and brazing operators for manual, mechanized, and automatic brazing. The brazing processes included are torch brazing, furnace brazing, diffusion brazing, resistance brazing, dip brazing, infrared brazing, and induction brazing. Base metals, brazing filler metals, brazing fluxes, brazing atmospheres, and brazing joint clearances are also included.

BSR/AWS D1.6/D1.6M-201x, Structural Welding Code - Stainless Steel (revision and redesignation of ANSI/AWS D1.6-2007)

Stakeholders: Structural engineers working with stainless steel, manufacturers, welders, qualifiers, inspectors.

Project Need: To update and revise the 2007 code.

This standard covers the requirements for welding stainless steel structural assemblies.

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 Z21.11.2-201x, Gas-Fired Room Heaters, Volume II: Unvented Room Heaters (revision, redesignation and consolidation of ANSI Z21.11.2-2007, ANSI Z21.11.2a-2008, and ANSI Z21.11.2b)

Stakeholders: Manufacturers; utilities; consumers; testing agencies.

Project Need: To update and revise text.

Details test and examination criteria for unvented heaters for use with natural, manufactured and mixed gases, liquefied petroleum gases, and LP gas-air mixtures. Such heaters are limited to Maximum input ratings of 40,000 Btu per hour.

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

Stakeholders: Manufacturers; utilities; consumers; testing agencies.

Project Need: To provide harmonization and to update and revise

Describes decorative gas appliances for outdoor installation for use with natural gas and propane. These requirements apply to appliances operating at inlet gas pressures not exceeding 1/2 psig (3.5 kPa).

HIBCC (Health Industry Business Communications Council)

Office: 2525 E Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85016

Contact: Katy Giglio

Fax: (602) 381-1093

E-mail: info@hibcc.org

BSR/HIBC 5.0-201x, Syntax Standard (new standard)

Stakeholders: Healthcare providers, medical device manufacturers, pharmaceutical manufacturers.

Project Need: To define explicitly how that linkage exists today and to define possible future expansion.

Describes the voluntary HIBC Syntax Standard that defines ASCII character combinations beginning with the "+" character as defined in ANSI MH10.8.2, referenced in ISO/IEC 15418 and used in ISO/IEC 15434. Users of HIBCC data formats are encouraged to consider aligning themselves with the data formats defined in 15434 to provide global transparency in their facilities and supply chains.

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

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

Contact: Barbara Bennett

Fax: (202) 638-4922

E-mail: bbennett@itic.org; spatrack@itic.org

INCITS/ISO/IEC 15944-7:2009, Information technology - Business Operational View - Part 7: eBusiness vocabulary (identical national adoption of ISO/IEC 15944-7:2009)

Stakeholders: ICT industry.

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

Provides a consolidated vocabulary of eBusiness concepts as found and defined in ISO/IEC 14662 and the existing parts of ISO/IEC 15944, namely, Parts 1, 2, 4, 5, 6, and 7 along with their associated terms. ISO/IEC 15944-7:2009 provides the rules, guidelines and procedures governing the formation of definitions for concepts relevant to eBusiness and choice of terms as a single, harmonized and integrated controlled vocabulary. This includes those governing multilingual expandability, which incorporates and integrates cultural capability.

INCITS/ISO/IEC TR 15944-6:2009, Information technology - Business Operational View - Part 6: Technical introduction to e-Business modelling (identical national adoption of ISO/IEC TR 15944-6:2009)

Stakeholders: ICT industry.

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

Discusses and describes the following three topics of eBusiness modelling:

- fundamentals of business transaction modeling that describe the conceptual aspects of eBusiness;
- principles of eBusiness modeling that specify the semantic aspect of business transactions and their components and relationships involved in the business transaction; and
- classification scheme of Open-edi scenarios based on eBusiness modeling.

MHI (Material Handling Industry)

Office: 8720 Red Oak Blvd., Suite 201
Charlotte, NC 28217-3992

Contact: Michael Ogle

Fax: (704) 676-1199

E-mail: mogle@mhia.org

BSR/MHI ECMA 10-201x, Specifications for Cable-less Controls Used to Control Equipment in Material Handling Applications (new standard)

Stakeholders: Manufacturers; specifiers; installers; distributors.

Project Need: To promote standardization in the industry and to aid in equipment selection.

Provides information regarding the governmental requirements, safety benefits and applications for radio-frequency directional devices used in controlling the movements and actions of equipment used in material handling applications. The scope is limited to remote or cable-less controlling devices that utilize radio frequency as a means of transmitting directions and information to material handling equipment.

NFPA (National Fire Protection Association)

Office: One Batterymarch Park
Quincy, MA 02169-7471

Contact: Amy Beasley Cronin

Fax: (617) 770-3500

E-mail: lf fuller@nfpa.org

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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. These methodologies comprise the technical basis for assisting in the design, installation, testing, operation, and maintenance of new and retrofitted smoke management systems for the management of smoke within the space where the fire exists or between spaces not separated by smoke barriers.

ANSI/NFPA 560-2006, Standard for the Storage, Handling, and Use of Ethylene Oxide for Sterilization and Fumigation (withdrawal of ANSI/NFPA 560-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Applies to the storage and handling of ethylene oxide in portable containers for its use in sterilization and fumigation. This standard also shall apply to flammable mixtures of ethylene oxide with other chemicals.

BSR/NFPA 13-201x, Standard for the Installation of Sprinkler Systems (revision of ANSI/NFPA 13-2010)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Provides a range of sprinkler system approaches, design development alternatives, and component options that are all acceptable. Building owners and their designated representatives are advised to carefully evaluate proposed selections for appropriateness and preference. This standard shall provide the minimum requirements for the design and installation of automatic fire sprinkler systems and exposure protection sprinkler systems covered within this standard.

BSR/NFPA 13D-201x, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (revision of ANSI/NFPA 13D-2010)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Covers the design, installation, and maintenance of automatic sprinkler systems for protection against the fire hazards in one- and two-family dwellings and manufactured homes. This standard assumes that the sprinkler system is designed to protect against a fire originating from a single ignition location.

BSR/NFPA 13R-201x, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height (revision of ANSI/NFPA 13R-2010)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Covers the design and installation of automatic sprinkler systems for protection against fire hazards in residential occupancies up to and including four stories in height. This standard assumes that the sprinkler system shall be designed to protect against a fire originating from a single ignition location.

BSR/NFPA 24-201x, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (revision of ANSI/NFPA 24-2010)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Covers the minimum requirements for the installation of private fire service mains and their appurtenances supplying the following:

- (1) Automatic sprinkler systems;
- (2) Open sprinkler systems;
- (3) Water-spray fixed systems;
- (4) Foam systems;
- (5) Private hydrants;
- (6) Monitor nozzles or standpipe systems with reference to water supplies; and
- (7) Hose houses.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Applies to the commercial scale extraction processing of animal and vegetable oils and fats by the use of Class I flammable hydrocarbon liquids, hereinafter referred to as "solvents."

BSR/NFPA 51-201x, Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (revision of ANSI/NFPA 51-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Applies to the following:

- (1) Design and installation of oxygen-fuel gas welding and cutting systems and allied processes;
- (2) Utilization of gaseous fuels generated from flammable liquids under pressure where such fuels are used with oxygen; and
- (3) Storage on the site of a welding and cutting system installation of the following:
 - (a) Gases to be used with such systems where more than one cylinder each of oxygen and fuel gas are stored in any single storage area; and
 - (b) Calcium carbide.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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

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

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Applies to the design, installation, commissioning, operation, and ongoing periodic testing of dedicated and nondedicated smoke-control systems. 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; and
- (c) Systems involving pressurization, exhaust, accumulation of smoke in large volume, open spaces or any combination thereof.

BSR/NFPA 115-201x, Standard for Laser Fire Protection (revision of ANSI/NFPA 115-2008)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Provides the minimum requirements for the design, construction, fire protection, and classification of animal housing facilities.

BSR/NFPA 150-201x, Standard on Fire and Life Safety in Animal Housing Facilities (revision of ANSI/NFPA 150-2009)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Provides the minimum requirements for the design, construction, fire protection, and classification of animal housing facilities.

BSR/NFPA 170-201x, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2009)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

This standard presents the symbols used for fire safety, emergency, and associated hazards.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Covers the installation of manufactured homes wherever sited in the United States and its territories.

BSR/NFPA 252-201x, Standard Methods of Fire Tests of Door Assemblies (revision of ANSI/NFPA 252-2007)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Describes a method for determining the propensity of ignition of exterior wall assemblies from exposure to 12.5 kW/m² (1.10 Btu/ft²-sec) radiant heat in the presence of a pilot ignition source.

BSR/NFPA 257-201x, Standard on Fire Test for Window and Glass Block Assemblies (revision of ANSI/NFPA 257-2007)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Provides a means for assessing the lethal toxic potency of combustion products produced from a material or product ignited when exposed to a radiant flux.

BSR/NFPA 268-201x, Standard Test Method for Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source (revision of ANSI/NFPA 268-2007)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Describes a method for determining the propensity of ignition of exterior wall assemblies from exposure to 12.5 kW/m² (1.10 Btu/ft²-sec) radiant heat in the presence of a pilot ignition source.

BSR/NFPA 269-201x, Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling (revision of ANSI/NFPA 269-2007)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Provides a means for assessing the lethal toxic potency of combustion products produced from a material or product ignited when exposed to a radiant flux.

BSR/NFPA 271-201x, Standard Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter (revision of ANSI/NFPA 271-2009)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Determines and quantifies the flammability characteristics of materials containing polymers that are used in cleanroom applications. The propensity of these materials to support fire propagation, as well as other flammability characteristics, are quantified by means of a fire propagation apparatus.

BSR/NFPA 275-201x, Standard Method of Fire Tests for the Evaluation of Thermal Barriers Used Over Foam Plastic Insulation (revision of ANSI/NFPA 275-2009)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Applies to building construction materials, products, or assemblies intended to be used to protect foam plastic insulation from direct fire exposure.

BSR/NFPA 287-201x, Standard Test Methods for Measurement of Flammability of Materials in Cleanrooms Using a Fire Propagation Apparatus (FPA) (revision of ANSI/NFPA 287-2007)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Determines and quantifies the flammability characteristics of materials containing polymers that are used in cleanroom applications.

BSR/NFPA 288-201x, Standard Methods of Fire Tests of Floor Fire Door Assemblies Installed Horizontally in Fire Resistance-Rated Floor Systems (revision of ANSI/NFPA 288-2001 (R2007))

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Applies to floor fire-door assemblies of various materials and types of construction that are installed horizontally in openings of fire-resistance-rated floor systems to retard the passage of fire.

BSR/NFPA 291-201x, Recommended Practice for Fire Flow Testing and Marking of Hydrants (revision of ANSI/NFPA 291-2010)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Covers fire flow testing and marking of hydrants.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Covers all the equipment and installations used in the design, construction, transportation, fire safety, plumbing, heat-producing, and electrical systems of manufactured homes that are designed to be used as dwelling units.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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

BSR/NFPA 550-201x, Guide to the Fire Safety Concepts Tree (revision of ANSI/NFPA 550-2002 (R2006))

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Describes the structure, application, and limitations of the Fire Safety Concepts Tree.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Describes principles and practices of protection for cultural resource properties (including, but not limited to, museums, libraries, and places of worship), their contents, and collections, against conditions or physical situations with the potential to cause damage or loss.

BSR/NFPA 1005-201x, Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters (revision of ANSI/NFPA 1005-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Identifies the minimum job performance requirements (JPRs) for land-based fire fighters responsible for fire-fighting operations aboard commercial/military vessels over 50 ft involved in fire that call at North American ports or that are signatory to the International Safety of Life at Sea (SOLAS) Agreement.

BSR/NFPA 1037-201x, Standard for Professional Qualifications for Fire Marshal (revision of ANSI/NFPA 1037-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Identifies the professional level of performance required for Fire Marshal, specifically identifying the minimum job performance requirements (JPRs) necessary to perform as a Fire Marshal.

BSR/NFPA 1041-201x, Standard for Fire Service Instructor Professional Qualifications (revision of ANSI/NFPA 1041-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Identifies minimum job performance requirements (JPRs) for fire-service instructors

BSR/NFPA 1051-201x, Standard for Wildland Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1051-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Identifies the minimum job performance requirements (JPRs) for wildland fire duties and responsibilities.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Identifies the minimum job performance requirements for public safety telecommunicators.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

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 1402-201x, Guide to Building Fire Service Training Centers (revision of ANSI/NFPA 1402-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Addresses the design and construction of facilities for fire service training. This standard covers the aspects that should be considered when planning a fire-service training center.

BSR/NFPA 1403-201x, Standard on Live Fire Training Evolutions (revision of ANSI/NFPA 1403-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Contains the minimum requirements for training all fire-suppression personnel engaged in firefighting operations under live fire conditions. The minimum requirements for training shall comprise a basic system that can be adapted to local conditions to serve as a standard mechanism for live fire training.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Contain the minimum requirements for a fire service vehicle operations training program.

BSR/NFPA 1911-201x, Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus (revision of ANSI/NFPA 1911-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Defines the minimum requirements for establishing an inspection, maintenance, and testing program for in-service fire apparatus. This standard includes guidelines for fire apparatus refurbishment and retirement.

BSR/NFPA 1951-201x, Standard on Protective Ensembles for Technical Rescue Incidents (revision of ANSI/NFPA 1951-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Specifies the minimum design, performance, testing, and certification requirements for utility technical rescue, rescue and recovery technical rescue, and chemicals, biological agents, and radiological particulate [also known as chemical, biological, radiological, and nuclear (CBRN) technical rescue] protective ensembles for use by emergency services personnel during technical rescue incidents.

BSR/NFPA 1961-201x, Standard on Fire Hose (revision of ANSI/NFPA 1961-2006)

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Defines the design and construction requirements for new fire hose, the testing required to verify the design and construction, and the inspection and testing required of all new fire hose.

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

Stakeholders: Manufacturers; users; installer/maintainers; labor; enforcing authority; insurance; consumer; special experts.

Project Need: To respond to the public Interest and need.

Specifies minimum requirements for the design, performance, testing, and certification for all Personal Alert Safety Systems (PASS) for emergency services personnel.

SCTE (Society of Cable Telecommunications Engineers)

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BSR/SCTE 25-3-201x, Hybrid Fiber Coax Outside Plant Status Monitoring - Power Supply to Transponder Interface Bus (PSTIB) Specification v1.1 (revision of ANSI/SCTE 25-3-2005)

Stakeholders: Cable telecommunications industry.

Project Need: To update the standard to use current technology.

Describes the PSTIB PHY and DLL layer requirements and protocols that must be implemented to support reliable communications between all Type 2 and Type 3 compliant OSP HMS transponders on the HFC plant and managed OSP power supplies and related hardware.

BSR/SCTE 38-2-201x, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-ALARMS-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-2-2005)

Stakeholders: Cable telecommunications industry.

Project Need: To update the standard to use current technology.

Defines the historical list of alarms detected by the transponder, as well as the SNMP trap generated for these alarms.

BSR/SCTE 110-201x, Hybrid Fiber Coax Outside Plant Status Monitoring: Alternative Power Supply to Transponder Interface Bus (PSTIB) for HMS Transponders (revision of ANSI/SCTE 110-2005)

Stakeholders: Cable telecommunications industry.

Project Need: To update the standard to use current technology.

Addresses the powering requirements when interfacing to Transponders compliant with SCTE 112 HMS/DOCSIS Transponder for Outside Plant Power Supply

BSR/SCTE 112-201x, HMS / DOCSIS (R) Transponder for Outside Plant Power Supply (revision of ANSI/SCTE 112-2005)

Stakeholders: Cable telecommunications industry.

Project Need: To update the standard to use current technology.

Contains the requirements for an HMS/DOCSIS (R) Transponder for Outside Plant Power Supply. The HMS/DOCSIS (R) transponder is defined to be a device where the DOCSIS component has been developed or modified specifically for the HMS/DOCSIS (R) application. This requirement leverages various HMS specifications and MIBS, as well as the DOCSIS (R) 1.1 specifications and MIBS.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Norcross, GA 30033

Contact: Charles Bohanan

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E-mail: standards@tappi.org

BSR/TAPPI T 564 sp-xx, Transparent chart for the estimation of defect size (new standard)

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

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

The transparent chart developed for this method is to be used to estimate the size (area) of spots, defects, and/or other inclusions over the range of 0.02 to 5.00 mm². The chart can be used in a large number of applications where there is a need to estimate a size (area) by way of a direct comparison to a known area disk or rectangle.

BSR/TAPPI T 1211 sp-201x, Acceptance procedures for calibration laboratories (new standard)

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

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

Establishes acceptance procedures for the listing of organizations as calibration laboratories or providers of standardized materials in the TAPPI Test Methods.

UL (Underwriters Laboratories, Inc.)

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BSR/UL 60745-2-22-201x, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-22: Particular Requirements for Cut-Off Machines (new standard)

Stakeholders: Tool industry; Cut-off machine industry; Consumers.

Project Need: To establish ANSI-approved UL standard for cut-off machines.

Applies to cut-off machines fitted with:

- one bonded reinforced wheel of Type 41 or Type 42;
- one or more diamond wheels either flat or centre-depressed with the peripheral gaps, if any, not exceeding 10 mm and with a rated speed not exceeding a peripheral speed of the wheel of 100 m/s at rated capacity; and
- a rated wheel capacity range of 55 mm to 410 mm.

These machines are intended to cut materials such as metals, concrete, masonry, glass, and tile.

UL (Underwriters Laboratories, Inc.)

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

Contact: Katie Burdett

Fax: (919) 547-6177

E-mail: Katie.Burdett@ulenvironment.com

BSR/ULE WK100205-201x, Standard for Sustainability for Plastics (new standard)

Stakeholders: Manufacturers of plastics; plastic molders; end-product manufacturers.

Project Need: To assist manufacturers and consumers in identifying environmentally preferable plastic materials.

This standard establishes environmental requirements for thermoplastic, thermosetting, and elastomeric polymeric materials. The component environmental criteria in this standard were developed in consideration of the component attributes having common environmental impact relevance for end products in which these materials are used. These investigations provide data with respect to the materials under consideration and are intended to provide guidance for the material manufacturer, the molder, the end-product manufacturer, end product environmental sustainability assessment organizations, and other interested parties.

American National Standards Maintained Under Continuous Maintenance

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

Continuous maintenance is defined as follows:

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

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

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

To obtain additional information with regard to these standards, such as contact information at the ANSI accredited standards developer, please visit ANSI Online at www.ansi.org, 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 Henrietta Scully, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

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

ACOUSTICS (TC 43)

ISO/DIS 10844, Acoustics - Specification of test tracks for measuring noise emitted by road vehicles and their tyres - 4/30/2010, \$119.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO/DIS 12651-1, Electronic document management - Vocabulary - Part 1: Electronic document imaging - 4/30/2010, \$71.00

ERGONOMICS (TC 159)

ISO/DIS 28803, Ergonomics of the physical environment - Application of international standards to people with special requirements - 4/29/2010, \$77.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 23500, Guidance for the preparation and quality management of fluids for haemodialysis and related therapies - 4/29/2010, \$155.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 13374-3, Condition monitoring and diagnostics of machines - Data processing, communication and presentation - Part 3: Communication - 4/30/2010, \$82.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 11979-8/DAmD1, Ophthalmic implants - Intraocular lenses - Part 8: Fundamental requirements - Draft Amendment 1 - 4/29/2010, \$29.00

OTHER

ISO/DIS 3377-1, Leather - Physical and mechanical tests - Determination of tear load - Part 1: Single edge tear - 4/29/2010, \$33.00

ISO/DIS 5404, Leather - Physical test methods - Determination of water resistance of heavy leathers - 4/29/2010, \$46.00

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

ISO/DIS 11299-1, Plastics piping systems for renovation of underground gas supply networks - Part 1: General - 4/29/2010, \$67.00

ISO/DIS 11299-3, Plastics piping systems for renovation of underground gas supply networks - Part 3: Lining with close-fit pipes - 4/29/2010, \$67.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 21561/DAmD1, Styrene-butadiene rubber (SBR) - Determination of the microstructure of solution-polymerized SBR - Draft Amendment 1 - 4/29/2010, \$29.00

STEEL (TC 17)

ISO/DIS 4998, Continuous hot-dip zinc-coated carbon steel sheet of structural quality - 5/2/2010, \$62.00

ISO/DIS 4999, Continuous hot-dip terne (lead alloy) coated cold-reduced carbon steel sheet of commercial, drawing and structural qualities - 5/2/2010, \$77.00

ISO/DIS 16162, Continuously cold-rolled steel sheet products - Dimensional and shape tolerances - 5/2/2010, \$40.00

ISO/DIS 16163, Continuously hot-dipped coated steel sheet products - Dimensional and shape tolerances - 5/2/2010, \$40.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 15626, Non-destructive testing of welds - Time-of-flight diffraction technique (TOFD) - Acceptance levels - 4/30/2010, \$58.00



IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) 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 IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

Comments

Comments regarding IEC documents should be sent to Charles T. Zegers, at ANSI's New York offices. The final date for offering comments is listed after each draft.

Ordering Instructions

IEC Drafts are available from IEC directly via their online store at <http://www.iec.ch/>.

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- 1/2106/FDIS, IEC 60050-445: International electrotechnical vocabulary - Part 445: Time relays, 03/26/2010
 - 10/803/FDIS, IEC 60666 Ed.2: Detection and determination of specified additives in mineral insulating oils, 03/12/2010
 - 32B/552/FDIS, IEC 60269-2 Ed. 4.0: Low-voltage fuses - Part 2 - Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to J, 03/19/2010
 - 32B/553/FDIS, IEC 60269-3 Ed. 4.0: Low-voltage fuses - Part 3 - Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household or similar applications) - Examples of standardized systems of fuses A to F, 03/26/2010
 - 46C/911/FDIS, IEC 61156-2 Ed. 3.0: Multicore and symmetrical pair/quad cables for digital communications - Part 2: Symmetrical pair/quad cables with transmission characteristics up to 100 MHz - Horizontal floor wiring - Sectional specification, 03/26/2010
 - 47A/838/FDIS, IEC 62132-2, Ed. 1: Integrated Circuits - Measurement of Electromagnetic Immunity - Part 2: Measurement of Radiated Immunity - TEM Cell and Wideband TEM Cell Method, 03/19/2010
 - 47/2041/FDIS, IEC 62416, Ed.1: Semiconductor Devices - Hot Carrier Test on MOS Transistors, 04/02/2010
 - 47/2042/FDIS, IEC 62417 Ed.1: Semiconductor Devices - Mobile Ion Tests for Metal-Oxide Semiconductor Field Effect Transistors (MOSFETs), 04/02/2010
 - 47/2043/FDIS, IEC 62418 Ed.1: Semiconductor Devices - Metallization Stress Void Test, 04/02/2010
 - 48B/2134/FDIS, IEC 61076-3-118 Ed 1.0: Connectors for electronic equipment - Product requirements - Part 3-118: Rectangular connectors: Detail specification for a 4 pole + PE power connector with push-pull coupling, 03/26/2010
 - 48B/2135/FDIS, IEC 60603-7-2 Ed 2.0: Connectors for electronic equipment - Part 7-2: Detail specification for 8-way, unshielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz, 03/26/2010
 - 48B/2136/FDIS, IEC 60603-7-3 Ed 2.0: Connectors for electronic equipment - Part 7-3: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 100 MHz, 03/26/2010
 - 48B/2137/FDIS, IEC 60603-7-4 Ed 2.0: Connectors for electronic equipment - Part 7-4: Detail specification for 8-way, shielded, free and fixed connectors, for data transmissions with frequencies up to 250 MHz, 03/26/2010
 - 48B/2138/FDIS, IEC 60603-7-5 Ed 2.0: Connectors for electronic equipment - Part 7-5: Detail specification for 8-way, shielded, free and fixed connectors, for data transmission with frequencies up to 250 MHz, 03/26/2010
 - 55/1183/FDIS, IEC 60317-26 A2 Ed. 2.0: Specifications for particular types of winding wires. Part 26: Polyamide-imide enamelled round copper wire, class 200, 04/02/2010
 - 55/1184/FDIS, IEC 60317-29 A2 Ed. 1.0: Specifications for particular types of winding wires. Part 29: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular copper wire, class 200, 04/02/2010
 - 61/3973/FDIS, IEC 60335-2-109 Ed 1.0: Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances, 03/26/2010
 - 62B/779/FDIS, IEC 60601-2-43 Ed.2: Medical electrical equipment - Part 2-43: Particular requirements for basic safety and essential performance of X-ray equipment for interventional procedures, 03/12/2010
 - 65C/587/FDIS, IEC 62591 Ed. 1.0: Industrial communication networks - Wireless communication network and communication profiles - WirelessHART, 03/26/2010
 - 82/593/FDIS, IEC 62109-1 Ed.1: Safety of power converters for use in photovoltaic power systems - Part 1: General requirements, 03/12/2010
 - 86B/2967/FDIS, IEC 61300-2-24 Ed. 2.0: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-24: Tests - Screen testing of ceramic alignment split sleeve by stress application, 03/12/2010

- 86B/2982/FDIS, IEC 61977 Ed. 2.0: Fibre optic interconnecting devices and passive components - Fibre optic filters - Generic specification, 03/19/2010
- 86B/2986/FDIS, IEC 60875-1 Ed. 5.0: Fibre optic interconnecting devices and passive components - Non-wavelength-selective fibre optic branching devices - Part 1: Generic specification, 03/26/2010
- 86B/2988/FDIS, IEC 61753-121-2 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard - Part 121-2: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category C - Controlled environment, 04/02/2010
- 86B/2989/FDIS, IEC 61753-121-3 Ed. 1.0: Fibre optic interconnecting devices and passive components performance standard - Part 121-3: Simplex and duplex cords with single-mode fibre and cylindrical ferrule connectors for category U - Uncontrolled environment, 04/02/2010
- 91/911/FDIS, IEC 61249-2-41 Ed.1: Materials for printed boards and other interconnecting structures - Part 2-41: Reinforced base materials clad and unclad - Brominated Epoxide cellulose paper/woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, 03/26/2010
- 91/912/FDIS, IEC 61249-2-42 Ed.1: Materials for printed boards and other interconnecting structures - Part 2-42: Reinforced base materials clad and unclad - Brominated Epoxide non-woven /woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad for lead-free assembly, 03/26/2010
- 104/499/FDIS, IEC 60068-2-53 Ed. 2.0: Environmental testing - Part 2-53: Tests and guidance - Combined climatic (temperature/humidity) and dynamic (vibration/shock) tests, 03/12/2010
- 104/500/FDIS, IEC 60068-2-5 Ed. 2.0: Environmental testing - Part 2-5: Tests -Test Sa: Simulated solar radiation at ground level and guidance for solar radiation testing, 03/19/2010
- 106/195/FDIS, IEC 62209-2 Ed.1: Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz), 03/12/2010

Newly Published ISO and IEC Standards



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

ISO Standards

ESSENTIAL OILS (TC 54)

ISO 14715:2010, Oil of thyme containing thymol, Spanish type
[Thymus zygis (Loefl.) L.], \$57.00

IMPLANTS FOR SURGERY (TC 150)

ISO 6474-1:2010, Implants for surgery - Ceramic materials - Part 1:
Ceramic materials based on high purity alumina, \$65.00

ISO 14708-5:2010, Implants for surgery - Active implantable medical
devices - Part 5: Circulatory support devices, \$149.00

ROAD VEHICLES (TC 22)

ISO 7628:2010, Road vehicles - Thermoplastics tubing for air braking
systems, \$110.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 7289:2010, Gas welding equipment - Quick-action couplings with
shut-off valves for welding, cutting and allied processes, \$65.00

ISO Technical Reports

HEALTH INFORMATICS (TC 215)

ISO/TR 21548:2010, Health informatics - Security requirements for
archiving of electronic health records - Guidelines, \$122.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-2/Cor2:2010, Extensions to Support Paged Result on
the DSP - Corrigendum, FREE

ISO/IEC 12139-1/Cor1:2010, Information technology -
Telecommunications and information exchange between systems -
Powerline communication (PLC) - High speed PLC medium access
control (MAC) and physical layer (PHY) - Part 1: General
requirements - Corrigendum, FREE

ISO/IEC 24744/Amd1:2010, Software Engineering - Metamodel for
Development Methodologies - Amendment 1: Notation, \$110.00

OTHER

ISO/IEC 17043:2010, Conformity assessment - General requirements
for proficiency testing, \$135.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 60268-7 Ed. 3.0 en:2010, Sound system equipment - Part 7:
Headphones and earphones, \$179.00

IEC 60728-1-1 Ed. 1.0 en:2010, Cable networks for television signals,
sound signals and interactive services - Part 1-1: RF cabling for two
way home networks, \$204.00

IEC 60728-2 Ed. 2.0 en:2010, Cable networks for television signals,
sound signals and interactive services - Part 2: Electromagnetic
compatibility for equipment, \$204.00

IEC 60728-13 Ed. 1.0 en:2010, Cable networks for television signals,
sound signals and interactive services - Part 13: Optical systems for
broadcast signal transmissions, \$235.00

IEC 62458 Ed. 1.0 en:2010, Sound system equipment -
Electroacoustical transducers - Measurement of large signal
parameters, \$117.00

IEC 62459 Ed. 1.0 en:2010, Sound system equipment -
Electroacoustical transducers - Measurement of suspension parts,
\$97.00

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 61156-6 Ed. 3.0 en:2010, Multicore and symmetrical pair/quad
cables for digital communications - Part 6: Symmetrical pair/quad
cables with transmission characteristics up to 1 000 MHz - Work
area wiring - Sectional specification, \$97.00

ELECTRIC WELDING (TC 26)

IEC 60974-9 Ed. 1.0 en:2010, Arc welding equipment - Part 9:
Installation and use, \$128.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-15 Ed. 4.0 b:2010, Explosive atmospheres - Part 15:
Equipment protection by type of protection "n", \$235.00

IEC 60079-20-1 Ed. 1.0 b:2010, Explosive atmospheres - Part 20-1:
Material characteristics for gas and vapour classification - Test
methods and data, \$250.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60601-1-SER Ed. 1.0 b:2010, Medical electrical equipment - ALL PARTS, \$1550.00

IEC 60601-1-6 Ed. 3.0 b:2010, Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability, \$128.00

IEC 60613 Ed. 3.0 b:2010, Electrical and loading characteristics of X-ray tube assemblies for medical diagnosis, \$107.00

ELECTROACOUSTICS (TC 29)

IEC 60318-4 Ed. 1.0 b:2010, Electroacoustics - Simulators of human head and ear - Part 4: Occluded-ear simulator for the measurement of earphones coupled to the ear by means of ear inserts, \$97.00

IEC 62489-1 Ed. 1.0 b:2010, Electroacoustics - Audio-frequency induction loop systems for assisted hearing - Part 1: Methods of measuring and specifying the performance of system components, \$107.00

ELECTROMAGNETIC COMPATIBILITY (TC 77)

IEC 61000-4-4 Amd.1 Ed. 2.0 b:2010, Amendment 1 - Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test, \$19.00

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC 60426 Ed. 2.0 b:2007, Electrical insulating materials - Determination of electrolytic corrosion caused by insulating materials - Test methods, \$128.00

FIBRE OPTICS (TC 86)

IEC 61753-131-3 Ed. 1.0 en:2010, Fibre optic interconnecting devices and passive components - Performance standard - Part 131-3: Single-mode mechanical fibre splice for category U - Uncontrolled environment, \$97.00

INSULATING MATERIALS (TC 15)

IEC 60454-2 Ed. 3.0 b:2007, Pressure-sensitive adhesive tapes for electrical purposes - Part 2: Methods of test, \$179.00

OTHER

CISPR 16-SER Ed. 1.0 b:2010, Specification for radio disturbance and immunity measuring apparatus and methods - ALL PARTS, \$3103.00

CISPR 16-1-1 Ed. 3.0 b:2010, Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus, \$250.00

POWER ELECTRONICS (TC 22)

IEC/TR 61491 Ed. 1.0 b:2010, Electrical equipment of industrial machines - Serial data link for real-time communication between controls and drives, \$46.00

SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY (TC 108)

IEC 62368-1 Ed. 1.0 en:2010, Audio/video, information and communication technology equipment - Part 1: Safety requirements, \$311.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 60747-14-1 Ed. 2.0 b:2010, Semiconductor devices - Part 14-1: Semiconductor sensors - Generic specification for sensors, \$107.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61188-5-8 Ed. 1.0 b:2007, Printed board and printed board assemblies - Design and use - Part 5-8: Attachment (land/joint) considerations - Area array components (BGA, FBGA, CGA, LGA), \$143.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-SER Ed. 1.0 b:2010, High-voltage switchgear and controlgear - ALL PARTS, \$4004.00

TERMINOLOGY (TC 1)

IEC 60050-112 Ed. 1.0 b:2010, International Electrotechnical Vocabulary - Part 112: Quantities and units, \$204.00

IEC Technical Specifications**SWITCHGEAR AND CONTROLGEAR (TC 17)**

IEC/TS 62271-304 Ed. 1.0 b Cor.1:2010, Corrigendum 1 - High-voltage switchgear and controlgear - Part 304: Design classes for indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV to be used in severe climatic conditions, \$0.00

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.

PINS Correction

BSR/IEEE 1800-200x

The PINS announcement in the January 29, 2010 issue of Standards Action for BSR/IEEE 1800-200x was imprecise. The project action not only revises ANSI/IEEE 1800-2005, it also revises and supersedes ANSI/IEEE 1364-2006.

ANSI Accredited Standards Developers

Application for Accreditation

Belron Technical

Comment Deadline: March 8, 2010

Belron Technical, a new full ANSI Organizational Member in 2010, has submitted an application for accreditation as an ANSI Accredited Standards Developer and proposed operating procedures for documenting consensus on proposed American National Standards. Belron Technical's proposed scope of standards activity is as follows:

To develop and maintain standards for the automotive glass industry

To obtain a copy of Belron Technical's proposed operating procedures, or to offer comments, please contact: Ms. Peg McKim, Standards Consultant, 176 Red Haven Road, New Cumberland, PA 17070; PHONE: (717) 932-5834; E-mail: pegm@ptd.net. Please submit your comments to BT by March 8, 2010, with a copy to the Recording Secretary, ExSC in ANSI's New York Office (FAX: (212) 840-2298; E-mail: jthompso@ansi.org). As the proposed procedures are available electronically, the public review period is 30 days. You may view or download a copy of BT's proposed operating procedures from ANSI Online during the public review period at the following URL:

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

ANSI Accreditation Program for Greenhouse Gas Verification/Validation Bodies

Initial Accreditation

ERM-CVS Ltd.

Comment Deadline: March 8, 2010

ERM-CVS Ltd.

Jeff Rose

Operations Manager

US office: 239 U.S. Highway 22, East 2nd Floor, Green Brook, NJ 88120

PHONE: (843) 884-6924

E-mail: jeff.rose@ermcvs.com

London office: 2nd Floor, Exchequer Court, 33 St. Mary Axe, London EC3A 8AA, United Kingdom

On January 29, 2010, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee voted to approve initial accreditation for ERM-CVS Ltd. for the following:

Standards:

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

ISO 14064-3 – Greenhouse gases - Specification with guidance for the validation and verification of greenhouse gas assertions

Protocol:

The Climate Registry, General Verification Protocol, Version 1.0

Scope:

Entity Verification

Please send your comments by March 8, 2010 to Ann Bowles, Program Manager GHG Program, American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, FAX: (202) 293 9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Call for International Secretariat

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

Comment Deadline: February 19, 2010

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

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

Standardization of:

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

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

Proposal for a New Field of ISO Technical Activity

Safety of Attractions

Comment Deadline: March 5, 2010

GOST R (Russian Federation) has submitted a proposal to ISO for a new field of technical activity on the subject of Safety of Attractions with the following proposed 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.

Please note that this proposal is not provided in the usual ISO format for such proposals. This is because the ISO Technical Management Board (ISO/TMB) approved a pilot project to begin in October 2009 for a period of 6 months to apply recommendations of the ISO/IEC Market Relevance Task Force (MRTF) to any proposals for new fields of ISO technical activity and to new work item proposals in selected committees during this time period. Therefore, this proposal is formatted according to the MRTF recommendations as part of the pilot testing.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Rachel Howenstine, ANSI, via e-mail: rhowenstine@ansi.org by March 2nd with submission of comments to Steven Cornish, ANSI, scornish@ansi.org, by Friday, March 5, 2010.

U.S. Technical Advisory Group

Application for Accreditation

NSF International

Comment Deadline: March 8, 2010

NSF International has submitted an Application for Accreditation for a proposed U.S. Technical Advisory Group (TAG) to ISO/TC 249, Traditional Chinese Medicine, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

For additional information, or to offer comments, please contact: Ms. Jane Wilson, Director of Standards, NSF International, 789 N. Dixboro Road, Ann Arbor, MI 48105; PHONE: (734) 827-6835; FAX: (734) 827-6155; E-mail: wilson@nsf.org by March 8, 2010 (please copy jthomps@ansi.org).

Information Concerning

International Organization for Standardization (ISO)

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

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

Asset management – Overview, principles and terminology

This International Standard provides:

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

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

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

Asset management – Requirements

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

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

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

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

NOTE 1

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

NOTE 2

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

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

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

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

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

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

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

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

For more information concerning the establishment of a US TAG and/or serving as Administrator of a US TAG, please contact rhoenstine@ansi.org.

International Organization for Standardization (ISO)

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

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

Standardization in the field of the reuse of treated wastewater

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

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

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

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

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

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

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

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Biogas

Comment Deadline: March 12, 2010

SAC (Peoples' Republic of China) has submitted the attached proposal to ISO for a new field of technical activity on the subject of Biogas with the following proposed 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.

Please note that this proposal is not provided in the usual ISO format for such proposals. This is because the ISO Technical Management Board (ISO/TMB) approved a pilot project to begin in October 2009 for a period of 6 months to apply recommendations of the ISO/IEC Market Relevance Task Force (MRTF) to any proposals for new fields of ISO technical activity and to new work item proposals in selected committees during this time period. Therefore, this proposal is formatted according to the MRTF recommendations as part of the pilot testing.

This proposal has been sent to the members of the ANSI International Committee (AIC).

Anyone wishing to review the new work item can request a copy of the proposal by contacting Rachel Howenstine via email: rhowenstine@ansi.org by March 9th with submission of comments to Steven Cornish (scornish@ansi.org) by Friday, March 12, 2010.

Candidate APCO/NPSTC ANS 1.104.1-200x – Standard Channel Nomenclature for the Public Safety Interoperability Channels
Submit comments to standards@apco911.org

Addition to the Channel Use Designator section

Page 4 – 5, Line 119 (additions are noted in underline)

The Channel Use Designator is an alphanumeric three or four place tag to signify the primary purpose of operations on the channel. In some cases, the Channel Use has been specified in FCC Rules or related Orders. To facilitate the use of these Channel Names in older radios with only 6 characters available in the display, the first “Band” character is deleted, and the “type “ Channel Use field is limited to the first 3 characters. Short Form names are not applicable to the 700 MHz Band since equipment for this band is new and does not have the character limitation.

8 Character format	6 Character Format	Definition
<u>SAR</u>	<u>SAR</u>	<u>Primarily used for interagency incident communications for Search and Rescue Operations¹</u>

¹ Note: These channels are generally incident-based and not used for wide-area communications.

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NSF/ANSI 14 – 2009

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NSF/ANSI Standard
for Plastics —

Plastics piping system components and related materials

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3.1 appurtenances: Accessories of a plastic piping system designed for special applications or end uses. Appurtenances ~~may~~ include, but are not limited to, pipes, fittings, valves, storage tanks, tank liners, special coatings, faucet parts, and riser assemblies.

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3.57 titanium dioxide: A 92% minimum rutile material ~~that may be~~ **including but not limited to those** chemically modified through the addition of alumina, silica, or both.

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5.2.1 Hydrostatic design stress

The maximum hydrostatic design stress, pressure design basis, or strength design basis of thermoplastics shall be determined in accordance with PPI Technical Report Number 3 (TR-3). Alternatively, the minimum required strength and design stress ~~may~~ **shall** be determined in accordance with ISO 12162 using data generated in accordance with ISO 9080. The maximum hydrostatic design stress of thermosets shall be determined in accordance with ASTM D 2992.

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6.2 SE specifications

The SE specification shall contain all requirements applicable to the product for the intended end use. The requirements shall include material specifications, critical dimensions and tolerances, marking, health effects testing and evaluation if intended for potable water contact, and all performance testing relevant to the intended end use. A copy of the SE specification shall be made available to interested parties upon request.

An SE specification shall be authorized for a period of two years. Further extension of an SE specification ~~may~~ **shall** be ~~authorized~~ **permitted** in the event that standardization of the product

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was not possible within the initial two-year period and the manufacturer can demonstrate initiation of, and reasonable progress toward, standardization of the product.

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NSF/ANSI 24 – 2009

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NSF/ANSI Standard
for Plastics

Plumbing system components for recreational vehicles

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11.2 Materials

Vitreous china shall comply with requirements of ASME A112.19.2M. Plastics, if used, shall comply with the requirements of ANSI Z124.4, ~~except~~ section 4 (Structural Strength and Integrity), ~~and~~ section 5.1 (Colorfast Test), section 5.3 (Wear and Cleanability), and section 5.4 (Cigarette Test) ~~shall not apply~~. Metals shall be corrosion resistant.

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BSR/UL 123

Proposal

3.2 With reference to 3.1, elastomeric and polymeric materials shall be subjected to the Volume Change and Weight Loss Test, Section 12 and the Accelerated Aging Test, Section 13.

Exception: Chlorotrifluoroethylene polymers, tetrafluoroethylene, fluorinated ethylene propylene polymers and polyamides of composition polyhexamethylene adipamide or polycaproamide polymers (nylon 6 or 6/6) are acceptable without test.

BSR/UL 486E

Proposal

7.4.1 The joint between an equipment wiring terminal and the conductor of a specimen set shall be intact after being subjected for ~~30~~ 15 min to the secureness test described in 9.3.2.

Standard for Power Conversion Equipment, BSR/UL 508C

PROPOSAL

20.1.11 Drivers shall comply with one of the following:

- a) Be provided with motor load and speed sensitive overload protection with thermal memory retention, which complies with 43.3, 43.4, and 43.5,
- b) Be provided with a means to accept and act upon a signal from a thermal sensor or switch imbedded in the motor or from an external protective relay, and is marked in accordance with 56.7, or
- c) Have no provisions for motor overtemperature protection and be marked in accordance with 56.7.

~~45.9 Type E combination motor controllers~~

~~45.8.8~~ ~~45.9.1~~ Type E combination motor controllers shall have a voltage rating not less than the voltage rating of the drive.

~~45.8.9~~ ~~45.9.2~~ Type E combination motor controllers are rated in volts and horsepower. To determine the current rating of the Type E combination motor controller, refer to table 42.1 and read the full load current rating at the intersection of the appropriate voltage and phase columns and the applicable horsepower row. If the overload setting of the Type E combination motor controller is adjustable, the full load current rating of the Type E combination motor controller is defined as the maximum current setting to which the controller may be adjusted.

~~45.8.10~~ ~~45.9.3~~ The full load current rating of the Type E combination motor controller shall not be less than the rated input current of the drive controller.

~~45.8.11~~ ~~45.9.4~~ When conducting the short circuit tests with a Type E combination motor controller, the tests are to be conducted with the controller at its maximum settings.

~~45.8.12~~ ~~45.9.5~~ The short circuit interrupting rating of the fuse, the inverse-time circuit breaker or the Type E combination motor controller shall not be less than the short circuit rating of the drive controller.

50.6 If the drive controller is marked to be used with Type E Combination Motor Controllers then the Breakdown of Components Testing shall be conducted with the listed Type E Combination Controller(s) in addition to being testing with other marked branch circuit protective devices. The tests are to be conducted with the Type E controller at its maximum settings.

BSR/UL 987 Proposals Submitted (1-22-10) With BSR 108 for 2/5/10 SA Review Issue

1. Proposed Revision To Paragraph 49.16 To Require That The Dimensions Of The Supporting Collar For A Panel Saw Be A Percentage Of The Blade Diameter

49.16 A saw-blade supporting collar shall not be less than 0.15 times the blade ~~1-3/8 in (34.9 mm) in diameter for a 7 in (178 mm) diameter blade, and the diameter shall be increased at least 1/8 in (3.2 mm) for each 1 in (25.4 mm) increase in blade diameter.~~

2. Proposed Revision To Paragraph 49.23 To Modify The Application Of The Test Probe During The Evaluation Of Inadvertent Contact To The Panel Saw Blade

49.23 The area directly behind the power head shall be guarded against direct contact with the blade. The probe illustrated in Figure 8.1 is applied along the edges of the barrier while the representative hand area behind the 2.36 in (60 mm) finger joint ~~remains with the probe stop plate in contact with the edges of the barrier.~~ The probe finger may be manipulated at the joints to ensure contact with the blade is not possible when the power head is located in each applicable cutting position.

BSR/UL 1838 PROPOSAL

31.2 The power unit shall be connected as in the Overload Test, Section 29. A ~~thin~~ single layer of ~~untreated surgical cotton~~ cheesecloth is to be placed around the power unit. The load shall be adjusted to the level just below the maximum load level where the protective device begins to operate. The power units shall then operate for eighteen days.

31.4 There shall be no ignition of the ~~cotton~~ cheesecloth. There shall be no breakdown determined by performing the Dielectric Voltage Withstand Test. The outside of the enclosure that contacts combustible materials shall comply with Table 33.1. The transformer windings shall not exceed the temperatures in Table 31.1 during the first 72 hours of operation.

53.4.2 When the unit low voltage cable ~~if~~ is not of a type suitable for use as main low voltage cable, installation instructions in accordance with 57.5 shall be provided.