ANSI STANDARDS ACTION

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Contents

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.

Ordering Instructions for "Call-for-Comment" Listings

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

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

★ Standard for consumer products

ISSN 0038-9633

Comment Deadline: April 13, 2008

NSF (NSF International)

Revisions

BSR/NSF 50-200x (i32r3), Circulation system components and related materials for swimming pools, spas/hot tubs (revision of ANSI/NSF 50-2007)

Updates NSF 50 to relocate the note about the use of DE filter/media with UV disinfection. The current location of the note is not relevant.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Mindy Costello, NSF; mcostello@nsf.org

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 698A-2002 (R200x), Standard for Safety for Industrial Control Panels Relating to Hazardous (Classified) Locations (Proposal dated 03/14/08) (new standard)

Provides revisions to the proposal document dated November 30, 2007 for the Second Edition of the Standard for Industrial Control Panels Relating to Hazardous (Classified) Locations, UL 698A, based upon the comments received.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Anna Russell, UL; anna.russell@us.ul.com

Revisions

BSR/UL 67-200x, Standard for Safety for Panelboards (revision of ANSI/UL 67-2006)

Proposes the following changes in requirements:
(1) Panelboards used as transfer switches;
(2) Use of "special purpose" fuses.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

BSR/UL 355-200x, Standard for Safety for Cord Reels (revision of ANSI/UL 355-2004)

Adds GFCI requirements and open neutral protection.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Jeffrey Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

BSR/UL 1008-200x, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2007)

Recirculates the following topic: Clarification of results criteria for closing and withstand tests.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Tim Corder, UL-NC; William.T.Corder@us.ul.com

BSR/UL 1581-200x, Standard for Safety - Reference Standard for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-2006)

Covers:
(1) Materials tables revisions, including:
(i) Revision of SI units for tensile strength;
(ii) Deletion of fahrenheit temperature from wire and cable temperature ratings;
(iii) Deletion of class number for material identification; and
(iv) Miscellaneous revisions for consistency with other wire and cable standards and revision; and
(2) Deletion of requirements in UL 1581 due to the publication of UL 2556 and miscellaneous editorial corrections and clarifications.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Camille Alma, UL; Camille.A.Alma@us.ul.com

BSR/UL 2250-200x, Stanard for Instrumentation Tray Cable (revision of ANSI/UL 2250-2006)

Updates the NEC reference.

Click here to see these changes in full, or look at the end of "Standards Action."

Send comments (with copy to BSR) to: Mitchell Gold, UL-IL; Mitchell.Gold@us.ul.com

Comment Deadline: April 28, 2008

AMT (ASC B11) (Association for Manufacturing Technology)

Revisions

BSR B11.1-200x, Safety Requirements for Mechanical Power Presses (revision of ANSI B11.1-2001)

Applies only to those mechanically powered machines, including transfer presses, commonly referred to as mechanical power presses, which transmit force mechanically to cut, form, or assemble metal or other materials by means of tools or dies attached to or operated by slides.

Single copy price: $10.00

Obtain an electronic copy from: clhaas@amtonline.org

Order from: Cindy Haas, AMT (ASC B11); clhaas@amtonline.org

Send comments (with copy to BSR) to: David Felinski, AMT (ASC B11); dfelinski@amtonline.org

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME A17.3-200x, Safety Code for Existing Elevators and Escalators (revision of ANSI/ASME A17.3-2005)

Covers the requirements for existing elevators, escalators and their hoistways.

Single copy price: $20.00

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: Allyson Byk, ASME; byka@asme.org

Addenda

BSR/ASME A112.19.8a-200x, Suction Fittings for Use in Swimming Pool, Wading Pools, Spas, Hot Tubs and Whirlpool (addenda to ANSI/ASME A112.19.8-2007)

Establishes materials, testing and marking requirements for suction fittings that are designed to be totally submerged for use in swimming pools, wading pools, spas and hot tubs, as well as other aquatic facilities.

Single copy price: $20.00

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: Calvin Gomez, ASME; gomezc@asme.org

ATIS (Alliance for Telecommunications Industry Solutions)

New Standards

BSR ATIS 0500007-200x, Emergency Services Interface (EISI) Implemented with Web Services (new standard)

Contains standard for an Emergency Information Services (EISI) to Emergency Services Network (ESNet). It specifies features, profiles, protocols, and message sets and interfaces to provide access to services by next-generation PSA and other Public Safety agencies.

Single copy price: $175.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, ATIS; kconn@atis.org

Send comments (with copy to BSR) to: Same

CEA (Consumer Electronics Association)

New Standards

BSR/CEA 775-C-200x, DTV 1394 Interface Specification (new standard)

Defines a method by which set-top boxes, DVRs and other similar devices may send MPEG video to a DTV set for decoding, using a 1394 interface.

Single copy price: $117.00

Obtain an electronic copy from: http://global.ihs.com/

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Alayne Bell, CEA; ABell@CE.org

HIBCC (Health Industry Business Communications Council)

Revisions

BSR/HIBC 2.3-200x, The Health Industry Bar Code (HIBC) Supplier Labeling Standard (revision and redesignation of ANSI/HIBC 2.2-2006)

This American National Standard:
- Specifies the minimum requirements and optional structures for the machine-readable identification for health industry product;
- Provides guidance for the formatting and placement of data presented in linear bar code, two-dimensional symbol, or human readable form; and
- Makes recommendations as to label placement, size, material and the inclusion of free text and any appropriate graphics.

Single copy price: Free

Obtain an electronic copy from: www.hibcc.org or info@hibcc.org

Order from: info@hibcc.org

Send comments (with copy to BSR) to: info@hibcc.org

IPC (IPC - Association Connecting Electronics Industries)

Revisions

BSR/IPC 7095B-200x, Design and Assembly Process Implementation for BGAs (revision of ANSI/IPC 7095A-2006)

Describes the design and assembly challenges for implementing Ball Grid Array (BGA) and Fine Pitch BGA (FBGA) technology. The effect of BGA and FBGA on current technology and component types are addressed, as is the move to lead-free assembly processes. The focus on the information contained herein is on critical inspection, repair, and reliability issues associated with BGAs. Throughout this document, the word 'BGA' can mean all types and forms of ball/column grid array packages.

Single copy price: Free

Obtain an electronic copy from: JeanneCooney@ipc.org

Send comments (with copy to BSR) to: Jeanne Cooney, IPC; JeanneCooney@ipc.org

RVIA (Recreational Vehicle Industry Association)

Revisions

BSR/RVIA EGS-1-200x, Engine Generator Sets for Recreational Vehicles Requirements (revision of ANSI/RVIA EGS-1-2003)

Sets forth safety requirements for engine generators intended for installation and operation in recreational vehicles and similar mobile applications. It is not intended to apply to emergency or standby generators for railroad car installations, military specification engine generators, marine use, or similar specialized equipment. Included in this standard are recommended safety measures for installations, use and care.

Single copy price: $25.00

Obtain an electronic copy from: kperkins@rvia.org

Order from: Kent Perkins, RVIA; kperkins@rvia.org

Send comments (with copy to BSR) to: Same

SCTE (Society of Cable Telecommunications Engineers)

New Standards

BSR/SCTE 149-200x, Test Method for Withstand Tightening Torque - "F" Female (new standard)

Provides instructions to measure the 'F' Female interface torque and/or determines the amount of torque that will cause one or more of the following conditions to occur:
- Stripping of the external threads; and
- Damage to the female interface.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

Revisions

BSR/SCTE 03-200x, Test Method for Coaxial Cable Structural Return Loss (revision of ANSI/SCTE 03-2003)

Provides instructions to measure cable structural return loss (SRL). There are two test methods presented, as the accuracy, ease-of-use, and required test equipment differs for each test method.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

BSR/SCTE 48-2-200x, Test Procedure for Measuring Relative Shielding Properties of Active and Passive Coaxial Cable Devices Using Agilent Magnetic Close Field Probe (revision of ANSI/SCTE 48-2-2003)

Outlines the procedures for determining the relative Shielding Effectiveness of cable telecommunication system devices employing a combination of Close Field probes and various Scalar Test equipment packages, through the use of defined, repeatable test practices.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

BSR/SCTE 66-200x, Test Method for Coaxial Cable Impedance (revision of ANSI/SCTE 66-2003)

Provides instructions for measuring cable impedance. Two test methods are presented. The accuracy, ease of use, and required test equipment differ for each test method.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

BSR/SCTE 68-200x, Drop Passives: Matching Transformers 75 ohms to 300 ohms (revision of ANSI/SCTE 68-2003)

Specifies recommended mechanical and electrical standards for broadband radio frequency (RF) devices whose primary purpose is to provide impedance and connector match between 75-ohm coaxial type F and 300-ohm twin-lead open screw connectorized devices. The most common use for such devices is matching coaxial input cables from distribution systems to 300-ohm balanced screw antenna terminals on indoor receivers. The specification is not intended to limit or restrict any manufacturer's innovation and improvement. The specification may be amended in the future as deemed appropriate.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

BSR/SCTE 71-200x, Specification for Braided, 75-ohm , Coaxial, Multi-Purpose Cable (revision of ANSI/SCTE 71-2003)

Defines the materials, electrical and mechanical properties of 75-ohm Braided, Low-Loss Subscriber Access Cable (Series 15) as defined in this standard. These cables are used in the transmission of RF signals and power for voice, data and video applications.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Stephen Oksala, SCTE; soksala@scte.org

SDI (ASC A250) (Steel Door Institute)

Revisions

BSR A250.13-200x, Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies (revision of ANSI A250.13-2003)

Provides procedures for testing and establishing load ratings (design pressure in pounds per square foot or design load in pounds force) for components of exterior swinging door assemblies for purposes of protection of openings during severe windstorm conditions, such as a hurricane, that produces sustained wind speeds or gusts in a range of 110 to 170 mph. It is not intended to simulate wind forces generated by tornadoes.

Single copy price: $18.00

Obtain an electronic copy from: sab@wherryassoc.com

Order from: Sharyn Berki, SDI (ASC A250); sab@wherryassoc.com

Send comments (with copy to BSR) to: Linda Hamill, SDI (ASC A250); leh@wherryassoc.com

TIA (Telecommunications Industry Association)

Reaffirmations

BSR/TIA 631-A-2002 (R200x), Telecommunications - Telephone Terminal Equipment - Radio Frequency Immunity Requirements (reaffirmation of ANSI/TIA 631-A-2002)

Specifies Radio Frequency (RF) immunity performance criteria for two-wire Telephone Terminal Equipment (TTE) having an acoustic output and two-wire TTE adjunct devices with connection port for Telephone Terminal Equipment (TTE) having an acoustic output.

Single copy price: $87.00

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

Order from: Global Engineering Documents; www.global.ihs.com

Send comments (with copy to BSR) to: Ronda Coulter, TIA; rcoulter@tiaonline.org

UL (Underwriters Laboratories, Inc.)

Revisions

BSR/UL 471-200x, Standard for Safety for Commercial Refrigerators and Freezers (revision of ANSI/UL 471-2006)

Adds supplement for requirements for refrigerators and freezers that employ flammable refrigerants in the refrigerating 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: Jeffrey Prusko, UL-IL; Jeffrey.Prusko@us.ul.com

BSR/UL 844-200x, Standard for Safety for Luminaries for Use in Hazardous (Classified) Locations (Proposal dated 3-14-08) (revision of ANSI/UL 844-2006a)

Provides revisions to the existing requirements in ANSI/UL 844, Standard for Safety for Luminaries for Use in Hazardous (Classified) Locations, based upon proposals and comments received.

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: Anna Russell, UL; anna.russell@us.ul.com

Comment Deadline: May 13, 2008

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

ASME (American Society of Mechanical Engineers)

Revisions

BSR/ASME B94.9-200x, Taps: Ground and Cut Threads with Cut Thread Appendix (Inch and Metric Sizes) (revision of ANSI/ASME B94.9-1999)

Covers various designs of standard taps, nomenclature, and definitions; the standard system of marking; and dimensions and tolerance tables for the following types and styles of taps:
- Type: Standard straight thread, general purpose; Tables 2 and 2A. Style: Straight fluted, Spiral fluted, Spiral point, with straight flutes, Spiralpoint only, no straight flutes. Applicable Section(s): 3.1, 3.4 and 3.5, 3.2, 3.3; and
- Type: Pipe, taper thread; Table 7, Pipe, straight thread; Table 8, Pulley; Table 5, Screw thread insert; Table 2B, Thread forming; Table 2 and 2A. Style: Straight fluted, Straight lobes and Spiral lobes. Applicable Section(s): 3.8, 3.7, 3.1, and 3.6.

Single copy price: $50.00

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: Angel Guzman, ASME; guzman@asme.org

Reaffirmations

BSR B1.20.3-1976 (R200x), Dryseal Pipe Threads (Inch) (reaffirmation of ANSI B1.20.3-1976 (R2003))

Dryseal pipe threads are based on the USA (American) pipe thread; however, they differ from the USA (American) pipe thread in that they are designed to seal pressuretight joints without the necessity of using sealing compounds. To accomplish this, some modification of thread form and greater accuracy in manufacture is required.

Single copy price: $35.00

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: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B1.1-2003 (R200x), Unified Inch Screw Threads (UN and UNR Thread Form) (reaffirmation of ANSI/ASME B1.1-2003)

Specifies the thread form, series, class, allowance, tolerance, and designation for unified screw threads. (In order to emphasize that unified screw threads are based on inch modules, they may be denoted unified inch screw threads.) Several variations in thread form have been developed for unified threads; however, this Standard covers only UN and UNR thread forms.

Single copy price: $135.00

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: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B1.12-1987 (R200x), Class 5 Interference - Fit Thread (reaffirmation of ANSI/ASME B1.12-1987 (R2003))

Provides dimensional tables for external and internal plastic flow interference-fit (Class (5) threads of modified National thread form in the coarse thread series (NC) in sizes 0.250 in. through 1.500 in.

Single copy price: $40.00

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: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B1.20.7-1991 (R200x), Hose Coupling Screw Threads (Inch) (reaffirmation of ANSI/ASME B1.20.7-1991 (R2003))

Provides standards for application to the threaded parts of hose couplings, valves, nozzles, and all other fittings used in direct connection with hose intended for domestic, industrial, and general service in nominal sizes of 1/2, 5/8, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, and 4 in. The normal sequence of connections, in relation to the direction of flow, is from an externally threaded nipple into an internally threaded coupling. The basic dimensions are given in Table 1 while complete detailed dimensions and thread form are given in Tables 2 and 3.

Single copy price: $35.00

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: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B1.21M-1997 (R200x), Metric Screw Threads - MJ Profile (reaffirmation of ANSI/ASME B1.21M-1997 (R2003))

Establishes the basic triangular profile for the MJ thread form; provides a system of designations; lists the standard series of diameted pitch combinations for diameters from 1.6 to 200 mm; and specifies limiting dimensions and tolerances. This standard specifies the characteristics of the MJ metric series of threads having a minimum 0.1501 1P radius at the root of the external thread, and also having the minor diameter of the external and internal threads increased above the ASME B1.13M thread form to accommodate the external thread root radius.

Single copy price: $39.00

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: Angel Guzman, ASME; guzman@asme.org

BSR/ASME B31.11-2002 (R200x), Slurry Transportation Piping Systems (reaffirmation of ANSI/ASME B31.11-2002)

Develops rules for this Code section that consider the needs for applications, which include piping transporting aqueous slurries between plants and terminals and within terminals, pumping and regulating stations. This Code prescribes requirements for the design, materials, construction, assembly, inspection, testing, operation, and maintenance of piping transporting aqueous slurries of nonhazardous materials, such as coal, mineral ores, concentrates, and other solid materials.

Single copy price: $95.00

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: Gerardo Moino, ASME; moinog@asme.org

BSR/ASME PVHO-2-2003 (R200x), Safety Standard for Pressure Vessels for Human Occupancy: In-Service Guidelines for PVHO Acrylic Windows (reaffirmation of ANSI/ASME PVHO-2-2003)

Provides technical criteria and guidelines for the in-service inspection, care, repair or replacement, testing, and recertification of PVHO acrylic windows in Pressure Vessels for Human Occupancy. It is intended to be used only with acrylic windows designed, constructed, tested, and certified in accordance with the requirements of ASME PVHO-1, Safety Standard for Pressure Vessels for Human Occupancy.

Single copy price: $55.00

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: Gerardo Moino, ASME; moinog@asme.org

AWWA (American Water Works Association)

Revisions

BSR/AWWA B201-200x, Soda Ash (revision of ANSI/AWWA B201-2003)

Describes soda ash for use in the treatment of municipal and industrial water supplies.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA B404-200x, Liquid Sodium Silicate (revision of ANSI/AWWA B404-2003)

Describes liquid sodium silicate used in the preparation of activated silica, which is used as a coagulant aid for the treatment of municipal and industrial water supplies for (1) the control of corrosion and (2) stabilization of iron and manganese in water systems.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

BSR/AWWA C110-200x, Ductile-Iron and Gray-Iron Fittings (revision of ANSI/AWWA C110/A21.10-2003)

Describes 3- to 48-in. (76- to 1,219-mm) gray-iron or ductile-iron fittings to be used with ductile-iron pipe for water, wastewater, and reclaimed water. This standard may also be used for fittings with push-on joints or such other joints as may be agreed on at the time of purchase.

Single copy price: $20.00

Order from: Jim Wailes, AWWA; jwailes@awwa.org

Send comments (with copy to BSR) to: Same

CSA (3) (CSA America, Inc.)

Revisions

BSR Z83.8a-200x, Gas Unit Heaters and Gas-Fired Duct Furnaces (same as CSA 2.6a) (revision of ANSI Z83.8-2005)

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

Single copy price: $50.00

Order from: Allen Callahan, CSA; al.callahan@csa-america.org

Send comments (with copy to BSR) to: Same

UL (Underwriters Laboratories, Inc.)

New Standards

BSR/UL 489A-200x, Standard for Safety for Circuit Breakers for Use in Communications Equipment (new standard)

Covers single-pole or multi-pole DC-rated circuit breakers intended for use as branch circuit overcurrent and short-circuit protection in communications equipment. All poles of multi-pole circuit breakers covered by this standard operate at the same potential. The requirements of this standard cover devices rated 600 volts DC or less.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Vickie Hinton, UL-NC; Vickie.T.Hinton@us.ul.com

BSR/UL 2043-200x, Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces (Proposal dated 3/14/08) (new standard)

Determines the fire-performance response of discrete products (including, but not limited to electrical equipment) intended to be installed in air-handling spaces, such as above suspended ceilings or below floors. These products are subjected to an open flame ignition source and evaluated using a product calorimeter.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: www.comm-2000.com

Order from: comm2000

Send comments (with copy to BSR) to: Linda Phinney, UL-SC, Linda.L.Phinney@us.ul.com

Projects Withdrawn from Consideration

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

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

BSR INCITS PN-1576-R-200x, Information technology - Iris Image Interchange Format (revision of ANSI INCITS 379-2004)

BSR INCITS PN-1749-D, Part 10-200x, Information technology - Conformance Testing Methodology for Biometric Data Interchange Format Standards - Part 10: Conformance Testing Meethodology for INCITS 396:2005 - Hand Geometry Interchange Format (new standard)

BSR INCITS PN-1749-D, Part 6-200x, Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 6: Conformance Testing Methodology for INCITS 379, Iris Image Interchange Format (new standard)

Correction

Comment Deadline Extended to June 2, 2008 for BSR CGA G-2.1-200x

The Compressed Gas Association is extending the public review of BSR CGA G-2.1-200x, Safety Requirements for the Storage and Handling of Anhydrous Ammonia (formerly ANSI K61.1). The previous public review ended on 4/22/08. The public review has been extended until 6/2/08. Consensus body members are still needed. Please see www.cganet.com/ansi.htm for more information.

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:

AMT (ASC B11)
Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.amtonline.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

ATIS
ATIS
1200 G Street NW, Ste 500
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Phone: 202-434-8841
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Web: www.atis.org

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

comm2000
1414 Brook Drive
Downers Grove, IL 60515

CSA
CSA International
8501 East Pleasant Valley Road
Cleveland, OH 44131-5575
Phone: (216) 524-4990
Fax: (216) 642-3463
:

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

HIBCC
Health Industry Business Communications Council
2525 E Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85016
Phone: (602) 381-1091
Fax: (602) 381-1093
Web: www.hibcc.org

RVIA
Recreational Vehicle Industry Association
1896 Preston White Drive
P.O. Box 2999
Reston, VA 20195-0999
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org

SDI (ASC A250)
ASC A250
30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassoc.com/steeldoor.org

Send comments to:

AMT (ASC B11)
Association for Manufacturing Technology
7901 Westpark Drive
McLean, VA 22102-4206
Phone: (703) 827-5211
Fax: (703) 893-1151
Web: www.amtonline.org

ASME
American Society of Mechanical Engineers
3 Park Avenue, 20th Floor 20S2
New York, NY 10016
Phone: (212) 591-8018
Fax: (212) 591-8501
Web: www.asme.org

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

AWWA
American Water Works Association
6666 West Quincy Avenue
Denver, CO 80235
Phone: (303) 347-6177
Fax: (303) 795-7603
Web: www.awwa.org/asp/default.asp

CEA
Consumer Electronics Association
1919 S Eads Street
Arlington, VA 22202
Phone: 703-907-5267
Fax: 703-907-4194
Web: www.ce.org

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CSA International
8501 East Pleasant Valley Road
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Fax: (216) 642-3463
:

HIBCC
Health Industry Business Communications Council
2525 E Arizona Biltmore Circle, Suite 127
Phoenix, AZ 85016
Phone: (602) 381-1091
Fax: (602) 381-1093
Web: www.hibcc.org

IPC
IPC - Association Connecting Electronics Industries
3000 Lakeside Drive Suite 309-S
Bannockburn, IL 60015
Phone: (847) 790-5342
Fax: (847) 509-9798
Web: www.ipc.org

NSF
NSF International
789 Dixboro Road
Ann Arbor, MI 48105
Fax: 734-827-6831
Web: www.nsf.org

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Recreational Vehicle Industry Association
1896 Preston White Drive
P.O. Box 2999
Reston, VA 20195-0999
Phone: (703) 620-6003
Fax: (703) 620-5071
Web: www.rvia.org

SCTE
Society of Cable Telecommunications Engineers
140 Phillips Road
Exton, PA 19341
Phone: (610) 524-1725 x204
Fax: (610) 363-5898
Web: www.scte.org

SDI (ASC A250)
ASC A250
30200 Detroit Road
Cleveland, Ohio 44135
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassoc.com/steeldoor.org

TIA
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2500 Wilson Blvd
Arlington, VA 22201
Phone: 703 907-7974
Fax: 703 907-7728
Web: www.tiaonline.org

UL
Underwriters Laboratories
12 Laboratory Drive
RTP, NC 27709
Phone: 919-549-0973
Fax: 919-549-6114
Web: www.ul.com/

UL-CA
Underwriters Laboratories, Inc.
455 E Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6500
Fax: (408) 689-6500

UL-IL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-2850
Fax: (847) 313-2850

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

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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

Office: 2025 M Street, NW Suite 800
Washington, DC 20036

Contact: *Jim Converse*

Phone: (202) 367-1155

Fax: (202) 367-2155

E-mail: Jconverse1@nc.rr.com

BSR/ISO/ABMA 10285-200x, Rolling bearings - Sleeve type linear ball bearings - Boundary dimensions and tolerances (identical national adoption of ISO 10285:2007)

CGA (Compressed Gas Association)

Office: 4221 Walney Rd., 5th Floor
Chantilly, VA 20151

Contact: *Christopher Carnahan*

Phone: (703) 788-2730

Fax: (703) 961-1831

E-mail: ccarnahan@cganet.com

BSR/CGA G-13-200x, Storage and Handling of Silane and Silane Mixtures (revision of ANSI/CGA G-13-2006)

DASMA (Door and Access Systems Manufacturers Association)

Office: 1300 Sumner Avenue
Cleveland, OH 44115-2851

Contact: *Christopher Johnson*

Phone: (216) 241-7333

Fax: (216) 241-0105

E-mail: dasma@taol.com

BSR/DASMA 107-1997 (R200x), Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation (reaffirmation of ANSI/DASMA 107-1997 (R2004))

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

Office: 1250 Eye Street, NW, Suite 200
Washington, DC 20005-3922

Contact: *Deborah Spittle*

Phone: (202) 626-5746

Fax: (202) 638-4922

E-mail: dspittle@itic.org;

BSR/INCITS/ISO/IEC 19798-200x, Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components (identical national adoption of ISO/IEC 19798:2007)

BSR/INCITS/ISO/IEC 24711-200x, Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components (identical national adoption of ISO/IEC 24711:2007)

SDI (ASC A250) (Steel Door Institute)

Office: 30200 Detroit Road
Cleveland, Ohio 44135

Contact: *Linda Hamill*

Phone: (440) 899-0010

Fax: (440) 892-1404

E-mail: leh@wherryassoc.com

BSR A250.13-200x, Testing & Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies (revision of ANSI A250.13-2003)

TIA (Telecommunications Industry Association)

Office: 2500 Wilson Blvd
Arlington, VA 22201

Contact: *Ronda Coulter*

Phone: 703 907-7974

Fax: 703 907-7728

E-mail: rcoulter@tiaonline.org

BSR/TIA 631-A-2002 (R200x), Telecommunications - Telephone Terminal Equipment - Radio Frequency Immunity Requirements (reaffirmation of ANSI/TIA 631-A-2002)

Final actions on American National Standards

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

ASME (American Society of Mechanical Engineers)

Reaffirmations

ANSI/ASME MFC-1M-2003 (R2008), Glossary of Terms Used in the Measurement of Fluid Flow in Pipes (reaffirmation of ANSI/ASME MFC-1M-2003): 3/10/2008

ANSI/ASME MFC-4M-1986 (R2008), Measurement of Gas Flow by Turbine Meters (reaffirmation of ANSI/ASME MFC-4M-1986 (R2003)): 3/10/2008

ANSI/ASME MFC-14M-2003 (R2008), Measurement of Fluid Flow Using Small Bore Precision Orifice Meters (reaffirmation of ANSI/ASME MFC-14M-2003): 3/10/2008

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmations

ANSI T1.104-1991 (R2008), Exchange - Interexchange Carrier Interfaces - Individual Channel Signaling Protocols (reaffirmation of ANSI T1.104-1991 (R2003)): 3/10/2008

ANSI T1.610-1998 (R2008), Generic Procedures for the Control of ISDN Supplementary Services (reaffirmation of ANSI T1.610-1998 (R2003)): 3/10/2008

ANSI T1.610a-1998 (R2008), Generic Procedures for the Control of ISDN Supplementary Services, Modification to the Redirecting Number Information Element (reaffirmation of ANSI T1.610a-1998 (R2003)): 3/10/2008

ANSI T1.611-1991 (R2008), Signalling System Number 7 - Supplementary Services for Non-ISDN Subscribers (reaffirmation of ANSI T1.611-1991 (R2003)): 3/10/2008

ANSI T1.612-1992 (R2008), Integrated Services Digital Network (ISDN) - Terminal Adaption Using Statistical Multiplexing (reaffirmation of ANSI T1.612-1992 (R2003)): 3/10/2008

ANSI T1.618-1991 (R2008), Integrated Services Digital Network (ISDN) - Core Aspects of Frame Protocol for Use with Frame Relay Bearer Service (reaffirmation of ANSI T1.618-1991 (R2003)): 3/10/2008

ANSI T1.622a-1998 (R2008), Message Waiting Indicator and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622a-1998 (R2003)): 3/10/2008

ANSI T1.622-1999 (R2008), Message Waiting Indicator Control and Notification Supplementary Services and Associated Switching and Signaling Specifications (reaffirmation of ANSI T1.622-1999 (R2003)): 3/10/2008

ANSI T1.625-1993 (R2008), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services (reaffirmation of ANSI T1.625-1993 (R2003)): 3/10/2008

ANSI T1.625a-1998 (R2008), Integrated Services Digital Network (ISDN) - Calling Line Identification Presentation and Restriction Supplementary Services, Application of Standard to Wireless PCS Applications (reaffirmation of ANSI T1.625a-1998 (R2003)): 3/10/2008

ANSI T1.643-1998 (R2008), Integrated Services Digital Network (ISDN) - Explicit Call Transfer Supplementary Service (reaffirmation of ANSI T1.643-1998 (R2003)): 3/10/2008

ANSI T1.645-1995 (R2008), B-ISDN Signaling ATM Adaptation Layer - Service Specific Coordination Function for Support of Signaling at the Network Node Interface (SSCF at the NNI) (reaffirmation of ANSI T1.645-1995 (R2003)): 3/10/2008

ANSI T1.654-1996 (R2008), Broadband Integrated Services Digital Network (B-ISDN) - Operations and Maintenance (OAM) Principles and Functions (reaffirmation of ANSI T1.654-1996 (R2003)): 3/10/2008

ANSI T1.660-1998 (R2008), Signalling System Number 7 - Call Completion to a Portable Number - Integrated Text (reaffirmation of ANSI T1.660-1998 (R2003)): 3/10/2008

ANSI T1.665-1997 (R2008), Broadband ISDN - Overview of ANSI B-ISDN NNI Signaling Capability Set 2, Step 1 (reaffirmation of ANSI T1.665-1997 (R2003)): 3/10/2008

CSA (3) (CSA America, Inc.)

Revisions

ANSI Z83.20-2008, American National Standard/CSA Standard for Gas-Fired Low Intensity Infrared Heaters (same as CSA 2.34) (revision of ANSI Z83.20-2001 (R2005), ANSI Z83.20a-2002, and ANSI Z83.20b-2004): 2/15/2008

EIA (Electronic Industries Alliance)

Revisions

ANSI/EIA 364-E-2008, Electrical Connector/Socket Test Procedures Including Environmental Classifications (revision of ANSI/EIA 364-D-2001): 3/10/2008

HL7 (Health Level Seven)

New Standards

ANSI/HL7 V3 RPS, R1-2008, HL7 Version 3 Standard: Regulated Product Submission, Release 1 (new standard): 3/6/2008

Revisions

ANSI/HL7 V3 AB, R2-2008, HL7 Version 3 Standard: Accounting & Billing, Release 2 (revision of ANSI/HL7 V3 AB, R1-2005): 3/6/2008

NSF (NSF International)

Revisions

ANSI/NSF 24-2008 (i2), Plumbing system components for recreational vehicles (revision of ANSI/NSF 24-2006): 3/3/2008

ANSI/NSF 24-2008 (i3), Plumbing system components for recreational vehicles (revision of ANSI/NSF 24-2006): 3/3/2008

ANSI/NSF 24-2008 (i4), Plumbing system components for recreational vehicles (revision of ANSI/NSF 24-2006): 3/3/2008

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

Reaffirmations

ANSI/OEOSC OP3.001-2001 (R2008), Optics and Electro-Optical Instruments - Optical Glass (reaffirmation of ANSI/OEOSC OP3.001-2001): 3/11/2008

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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

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Washington, DC 20036

Contact: *Jim Converse*

Fax: (202) 367-2155

E-mail: Jconverse1@nc.rr.com

BSR/ISO/ABMA 10285-200x, Rolling bearings - Sleeve type linear ball bearings - Boundary dimensions and tolerances (identical national adoption of ISO 10285:2007)

Stakeholders: U.S. bearing manufacturers and manufacturers of other goods that incorporate these bearings.

Project Need: To replace the former ANSI/ISO/ABMA 10285, which was administratively withdrawn. This will put in place an American National Standard based on the latest ISO TC4/SC 11 standard.

Specifies the boundary dimensions, tolerances and definitions for sleeve type linear motion ball bearings. This standard updates ISO 10285:1992.

ANS (American Nuclear Society)

Office: 555 North Kensington Avenue
La Grange Park, IL 60525

Contact: *Patricia Schroeder*

Fax: (708) 352-6464

E-mail: pschroeder@ans.org

BSR/ANS 5.1-200x, Decay Heat Power in Light Water Reactors (revision of ANSI/ANS 5.1-2005)

Stakeholders: Nuclear power plant vendors, owners/operators, fuel vendors, regulators and government agencies.

Project Need: To expand the standard in order to address contributions from actinides and activation products, which are presently left to the user to provide.

Sets forth values for calculating the decay heat power of uranium-fueled light water reactors (LWRs). The decay heat power from fission products is presented in tables and equivalent analytical representations. The methods account for reactor operating history, for the effect of neutron capture in fission products, the contributions from actinides and activation products, and for assessing the uncertainty in the calculated decay heat power.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

E-mail: vangilder@asabe.org

BSR/ASABE S279.14-200x, Lighting and Marking of Agricultural Equipment on Highways (revision of ANSI/ASAE S279.13-DEC05)

Stakeholders: All agricultural equipment manufacturers and users.

Project Need: To add information about an implement bus connector, which will be specified by ISO 11783. This project will complete work in this area and put it in the main body of the standard.

Provides specifications for lighting and marking of agricultural equipment whenever such equipment is operating or is traveling on a highway.

BSR/ASABE S614 (ISO 20966)-200x, Automatic milking installations - Requirements and testing (national adoption with modifications of ISO 20966)

Stakeholders: Milking equipment manufacturers, milking equipment installers, dairy inspectors, users.

Project Need: To provide a standard related to automatic milking.

Specifies requirements for construction including specific safety and hygiene aspects and minimum performance requirements and testing for automatic milking installations.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Office: 1212 West Street, Suite 200
Annapolis, MD 21401

Contact: *Janet Busch*

Fax: (410) 267-0961

E-mail: janet.busch@x9.org

BSR X9.93-2007 Part 1-200x, Financial Transaction Message - Electronic Benefits Transfer - Part 1: Messages (revision of ANSI X9.93-2007 Part 1-2007)

Stakeholders: Financial institutions, networks, acquirers, processors and merchants.

Project Need: To revise the current standard to reflect technical changes and editorial corrections.

Part 1: Provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction messages.

BSR X9.93-2007 Part 2-200x, Financial transaction messages - Electronic Benefits Transfer (EBT) - Part 2: Files (revision of ANSI X9.93-2007 Part 2-2007)

Stakeholders: Financial institutions, networks, acquirers, processors and merchants.

Project Need: To revise the current standard to reflect technical changes and editorial corrections.

Part 2: Provides all parties involved in Electronic Benefits Transfer (EBT) transactions with technical specifications for exchanging financial transaction files for the Women, Infants, and Children (WIC) program and the framework for adding other EBT files and detail records in the future. The document standardizes file formats and thereby maximizes EBT productivity for all stakeholders in the industry. This standard describes files and records between the acquirer and card issuer or their agents. It specifies file structure, format and content, data elements and values for data elements used in EBT.

ASIS (ASIS International)

Office: 1625 Prince Street
Alexandria, VA 22314-2818

Contact: *Susan Carioti*

Fax: (703) 519-1501

E-mail: scarioti@asisonline.org

BSR/ASIS CSO.1-200x, Chief Security Officer (new standard)

Stakeholders: Global business community, not-for-profit organizations and foundations, educational institutions.

Project Need: To help organizations to identify and appoint a single point of accountability, at an appropriate level of influence within the organization, who will have the sole responsibility as Chief Security Officer or who will have such responsibility in concert with other leadership responsibilities.

Standard is designed as a tool to allow an organization to decide upon and provide a security architecture characterized by appropriate awareness, prevention, preparedness, and response to changes in threat conditions. Standard is structured at a high level. Specific considerations and responses are also addressed for consideration by individual organizations based on specific risk assessment and requirements.

ASME (American Society of Mechanical Engineers)

Office: 3 Park Avenue, 20th Floor (20N2)
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ANSIBOX@asme.org

BSR/ASME A112.4.1-200x, Water Heater Relief Valve Drain Tubes (revision of ANSI/ASME A112.4.1-1993 (R2002))

Stakeholders: Manufacturers and users of water heater relief valve drain tubes, government jurisdictions.

Project Need: To revise the current American National Standard to reflect current state of the art.

Covers the test methods and performance requirements applicable to water heater relief valve drain (or runoff) tubes for use with listed relief valves having a steam rating of 105,000 Btu per hour (Btuh) or less.

BSR/ASME B18.16.4-200x, Serrated Hex Flange Nuts (Inch Series) (new standard)

Stakeholders: Users, manufacturers, distributors, consultants, and government.

Project Need: To create an American National Standard to cover this product.

Covers the general, dimensional, and mechanical performance data for inch series serrated flange nuts.

BSR/ASME B107.18-2003, Pliers Wire Twister (revision of ANSI/ASME B107.18-2003)

Stakeholders: Manufacturers, suppliers and users of pliers, such as the aircraft and automotive industries.

Project Need: To renumber the sections to comply with the numbering scheme of other standards; to rewrite the scope to conform with general requirements of other standards, and to update figures.

Provides performance and safety requirements for wire twister pliers, which are primarily used for securing safety wires. This Standard may be used as a guide by state authorities or other regulatory bodies in the formulation of laws or regulations. It is also intended for voluntary use by establishments that use or manufacture the tools

BSR/ASME PTC 11-200x, Fans (revision of ANSI/ASME PTC 11-1984 (R2003))

Stakeholders: Fan manufacturers, all kinds of industrial plants where fans are used, testing agencies.

Project Need: To update the standard to reflect new measurement techniques. Also, to include test and data reduction methods that will lead to results that will be acceptable to all parties to the test.

Provides standard procedures for conducting and reporting tests on centrifugal, axial, and mixed flow fans. It provides the rules for testing fans to determine performance under actual operating conditions, for converting measured performance to that which would prevail under specified operating conditions, and for comparing measured or converted performance to specified performance.

BSR/ASME Y14.8-200x, Castings, Forgings and Molded Parts (revision and redesignation of ANSI/ASME Y14.8M-1996 (R2002))

Stakeholders: Mechanical engineering field.

Project Need: To update the standard to reflect current practices and to expand the standard to include molded parts.

Covers definitions of terms and features unique to casting, forging and molded part technologies with recommendations for their uniform specification on engineering drawings and related documents. Unless otherwise specified, any reference to features, parts or processes shall be interpreted as applying to castings, forgings and molded parts. Castings, forgings and molded parts are delineated as "parts" throughout the Standard.

BSR/ASME Y14.34-200x, Associated Lists (revision and redesignation of ANSI/ASME Y14.34M-1996 (R2002))

Stakeholders: Mechanical engineering field.

Project Need: To update the standard to reflect current practices.

Establishes the minimum requirements for the preparation and revision of application lists, data lists, index lists, parts lists and wire lists. In addition, this Standard presents certain options that may be incorporated into application lists, data lists, index lists, parts lists, and wire lists at the discretion of the design activity.

ASTM (ASTM International)

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

Contact: *Helene Skloff*

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

BSR/ASTM Z4176Z/WK17389-200x, Manual Sampling of Petroleum, Petroleum Products and Petroleum System Components for Microbiological Testing (new standard)

Stakeholders: Petroelum products and lubricants industry.

Project Need: To address a need that was not addressed in ASTM D4057. It will provide personnel involved in sampling for condition monitoring and problem diagnosis, when samples are to be tested fro mircrobial contamination.

Supplements ASTM D4057 by providing guidance specific to the manual sampling of fuels when samples are to be tested for microbial contamination. This standard addresses aspects of sample device preparation and sample handling that prevent samples from becoming contaminated with microorganisms not orignally contained within the sample.

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 Z4299Z/WK18425/D7445-200x, Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding with Foam Plastic Backing (Backed Vinyl Siding) (new standard)

Stakeholders: Plastics industry.

Project Need: Vinyl siding with integral backing has been available for a number of years, and has been nominally covered under ASTM D3679.

Establishes requirements for vinyl siding with integral foam plastic backing, where the siding is manufactured from rigid PVC compound.

ATIS (Alliance for Telecommunications Industry Solutions)

Office: 1200 G Street NW, Ste 500
Washington, DC 20005

Contact: *Kerrianne Conn*

Fax: 202-347-7125

E-mail: kconn@atis.org

BSR ATIS 0300276-200x, Operations, Administration, Maintenance, and Provisioning - Security Requirements for the Public Telecommunications Network: A Baseline of Security Requirements for the Management Plane (revision of ANSI T1.276-2003)

Stakeholders: Telecommunications industry.

Project Need: To outline a set of baseline security requirements for the management plane.

Contains a set of baseline security requirements for the management plane. The requirements outlined in this document will allow vendors, government departments and agencies, and service providers to implement a secure telecommunications network management infrastructure.

AWWA (American Water Works Association)

Office: 6666 West Quincy Avenue
Denver, CO 80235

Contact: *Jim Wailes*

Fax: (303) 795-7603

E-mail: jwailes@awwa.org

BSR/AWWA A100-200x, Water Wells (revision of ANSI/AWWA A100-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for water wells, including consideration of the influences of geologic and hydrologic conditions and water quality and well construction.

Describes the minimum requirements for vertical water supply wells.

BSR/AWWA B200-200x, Sodium Chloride (revision of ANSI/AWWA B200-2007)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for sodium chloride, including physical, chemical, packaging, shipping, and testing requirements.

Describes sodium chloride in the form of rock, vacuum-granulated, compressed vacuum-granulated, solar, or compressed solar salt for use in the recharging of cation-exchange materials in water supply service for softening municipal and industrial water supplies. Additionally, sodium chloride is used in the recharging of anion-exchange materials for nitrate removal or dealkalization of municipal and industrial supplies.

BSR/AWWA B302-200x, Ammonium Sulfate (revision of ANSI/AWWA B302-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for ammonium sulfate, including physical, chemical, packaging, shipping, and testing requirements.

Describes ammonium sulfate, (NH4) 2SO4, for use in water supply

BSR/AWWA B303-200x, Sodium Chlorite (revision of ANSI/AWWA B303-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for sodium chlorite, including physical, chemical, packaging, shipping, and testing requirements.

Describes sodium chlorite, in either solid (granular, flake, or powdered) or aqueous-solution form, for use in making chlorine dioxide for use in water supply service. Sodium chlorite must be packaged, labeled, and registered according to the Federal Insecticide, Fungicide, and Rodenticide Act as administered by the US Environmental Protection Agency (USEPA).

BSR/AWWA B304-200x, Liquid Oxygen for Ozone Generation (revision of ANSI/AWWA B304-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for liquid oxygen (LOX) intended for this service. This standard includes physical, chemical, packaging, shipping, sampling, and testing requirements.

Describes liquid oxygen (LOX) for use in the generation of ozone for water treatment purposes.

BSR/AWWA B305-200x, Anhydrous Ammonia (revision of ANSI/AWWA B305-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for anhydrous ammonia, including physical, chemical, sampling, testing, packaging, and shipping requirements.

Describes the use of anhydrous ammonia for water-supply service application. Anhydrous ammonia is expressed by the formula NH3. Anhydrous means free from water.

BSR/AWWA B402-200x, Ferrous Sulfate (revision of ANSI/AWWA B402-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for ferrous sulfate, including physical, chemical, packaging, shipping, and testing requirements.

Describes ferrous sulfate (FeSO4) in moist, dried, and solution (liquid) forms for water supply service application.

BSR/AWWA B405-200x, Sodium Aluminate (revision of ANSI/AWWA B405-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for sodium aluminate, including physical, chemical, packaging, shipping, and testing requirements.

Describes sodium aluminate (Na2Al2O4) in both liquid and solid form for use in water supply service. Sodium aluminate according to this standard is a combination of sodium oxide (Na2O) and aluminum oxide (Al2O3) with sufficient excess causticity (sodium oxide) for stabilization.

BSR/AWWA B406-200x, Ferric Sulfate (revision of ANSI/AWWA B406-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for ferric sulfate, including physical, chemical, packaging, shipping, and testing requirements.

Describes dry form ferric sulfate and liquid ferric sulfate for use in water treatment.

BSR/AWWA B407-200x, Liquid Ferric Chloride (revision of ANSI/AWWA B407-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for liquid ferric chloride, including physical, chemical, packaging, shipping, and testing requirements.

Describes ferric chloride in aqueous (liquid) form for use in the treatment of municipal and industrial water supplies. Applications of the chemical include:
(1) water softening with lime or a combination of lime and soda ash to improve hardness reduction and coagulation; and
(2) water clarification, as a coagulant, followed by settling or filtration.

BSR/AWWA B452-200x, EPI-DMA Polyamines (revision of ANSI/AWWA B452-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum general requirements for EPI-DMA polyamine products, including physical, chemical, packaging, shipping, and testing requirements and to provide the means of developing requirements for specific EPI-DMA polyamine products.

Describes epichlorohydrin dimethylamine (EPI - DMA) polyamines for water supply service applications.

BSR/AWWA B453-200x, Polyacrylamide (revision of ANSI/AWWA B453-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for PAM products, including physical, chemical, packaging, shipping, and testing requirements and to provide the means of developing requirements for PAM products.

Describes polyacrylamide (PAM) for use in water supply service.

BSR/AWWA B502-200x, Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate) (revision of ANSI/AWWA B502-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for sodium polyphosphate, glassy, including physical, chemical, packaging, shipping, and testing requirements.

Describes sodium polyphosphate, glassy, for use in water supply service. This material is also known as sodium hexametaphosphate, sodium tetrapolyphosphate, and Graham's salt.

BSR/AWWA B503-200x, Sodium Tripolyphosphate (revision of ANSI/AWWA B503-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for sodium tripolyphosphate, including physical, chemical, packaging, shipping, and testing requirements.

Describes sodium tripolyphosphate for use in water supply service.

BSR/AWWA B504-200x, Monosodium Phosphate, Anhydrous (revision of ANSI/AWWA B504-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for monosodium phosphate, anhydrous, including physical, chemical, packaging, shipping, and testing requirements.

Describes monosodium phosphate, anhydrous, for water supply service. The product described is an orthophosphate used as formulated and in blends to inhibit corrosion of potable water conveyance systems. The product described by this standard is also known as sodium phosphate, monobasic, anhydrous.

BSR/AWWA B505-200x, Disodium Phosphate, Anhydrous (revision of ANSI/AWWA B505-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for disodium phosphate, anhydrous, including physical, chemical, packaging, shipping, and testing requirements.

Describes disodium phosphate, anhydrous, for water supply service. The product described is an orthophosphate used, as formulated and in blends, to inhibit corrosion of potable water conveyance systems. The product described by this standard is also known as sodium phosphate, dibasic, anhydrous.

BSR/AWWA B506-200x, Zinc Orthophosphate (revision of ANSI/AWWA B506-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for Zinc Orthophosphate (ZOP), including physical, chemical, packaging, shipping, and testing requirements.

Describes zinc orthophosphate (ZOP) corrosion inhibitor in dry and liquid forms for use in water supply service.

BSR/AWWA B510-200x, Carbon Dioxide (revision of ANSI/AWWA B510-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for carbon dioxide, including physical, chemical, packaging, shipping, and testing requirements.

Describes carbon dioxide (CO2) for use in recarbonation and pH adjustment in water supply service.

BSR/AWWA B511-200x, Potassium Hydroxide (revision of ANSI/AWWA B511-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for potassium hydroxide, including physical, chemical, packaging, shipping, and testing requirements.

Describes the use of potassium hydroxide (KOH), dry and liquid, for water supply service application.

BSR/AWWA B550-200x, Calcium Chloride (revision of ANSI/AWWA B550-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for calcium chloride, including physical, chemical, packaging, shipping, and testing requirements.

Describes calcium chloride, CaCl2, in powder, pellet, granule, flake, or briquette form for use in water supply treatment.

BSR/AWWA B600-200x, Powdered Activated Carbon (revision of ANSI/AWWA B600-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for PAC, including physical, testing, packaging, and shipping requirements.

Describes powdered activated carbon (PAC) for use in adsorption of impurities for water supply service applications.

BSR/AWWA B601-200x, Sodium Metabisulfite (revision of ANSI/AWWA B601-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for sodium metabisulfite, including physical, chemical, packaging, shipping, and testing requirements.

Describes the use of sodium metabisulfite (Na2S2O5) in the treatment of municipal and industrial water supplies.

BSR/AWWA B604-200x, Granular Activated Carbon (revision of ANSI/AWWA B604-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for Granular Activated Carbon (GAC), including physical, testing, packing, and shipping requirements.

Describes virgin granular and extruded activated carbons for use as a filter medium and adsorbent in water treatment. It involves the selection, placement, and use of granular activated carbon (GAC) in filter-adsorbers where the GAC must function as both a filter medium and adsorbent, as well as those systems where the primary function is adsorption.

BSR/AWWA B605-200x, Reactivation of Granular Activated Carbon (revision of ANSI/AWWA B605-2007)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide a standard for use in preparing purchase documents for the procurement of Granular Activated Carbon (GAC) reactivation services, where GAC is used as an adsorptive medium to produce potable water.

Describes the procurement of granular activated carbon (GAC) reactivation services and the use of reactivated GAC for water treatment. This standard does not cover the design of activated carbon handling facilities, reactivation facilities, or adsorption processes.

BSR/AWWA B701-200x, Sodium Fluoride (revision of ANSI/AWWA B701-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for sodium fluoride, including physical, chemical, packaging, shipping, and testing requirements.

Describes sodium fluoride (NaF), coarse crystalline grade, for water supply service application.

BSR/AWWA B702-200x, Sodium Fluorosilicate (revision of ANSI/AWWA B702-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for sodium fluorosilicate, including physical, chemical, packaging, shipping, and testing requirements.

Describes sodium fluorosilicate (Na2SiF6) for water supply service application.

BSR/AWWA B703-200x, Fluorosilicic Acid (revision of ANSI/AWWA B703-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for fluorosilicic acid, including physical, chemical, packaging, shipping, and testing requirements.

This standard describes fluorosilicic acid (H2SiF6) for water supply service application.

BSR/AWWA C105-200x, Polyethylene Encasement for Ductile-Iron Pipe Systems (revision of ANSI/AWWA C105/A21.5-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for polyethylene sheet and tubes to be used for external corrosion protection of buried ductile-iron pipe, fittings, and appurtenances.

Describes materials and installation procedures for polyethylene encasement to be applied to underground installations of ductile-iron pipe. This standard also may be used for polyethylene encasement of fittings, valves, and other appurtenances to ductile-iron pipe systems.

BSR/AWWA C111-200x, Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings (revision of ANSI/AWWA C111-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for rubber-gasket joints for ductile-iron pressure pipe and ductile-iron and gray-iron fittings, including requirements and inspection.

Describes rubber-gasket joints of the following types for ductile-iron pressure pipe and ductile-iron and gray-iron fittings, valves, hydrants, and other appurtenances for water supply service:
(1) Mechanical joint. The mechanical joint is designed for pipe in sizes 3 in. through 24 in. (76 mm through 610 mm);
(2) Push-on joint. The push-on joint is designed for pipe and fittings in sizes 3 in. through 64 in. (76 mm through 1,600 mm);
(3) Flanged joint. The flanged joint is designed for pipe and fittings in sizes 3 in. through 64 in. (76 mm through 1,600 mm); and
(4) Modifications to push-on and mechanical joints.

BSR/AWWA C115-200x, Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges (revision of ANSI/AWWA C115/A21.15-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for flanged ductile-iron pipe with ductile-iron or gray-iron threaded flanges.

Describes 3-in. through 64-in. flanged ductile-iron pipe with ductile-iron or gray-iron threaded flanges for water supply service. Flanged pipe and flanges are rated for a maximum working pressure of 250 psi (1,720 kPa). However, 24-in. and smaller flanged joints with ductile-iron flanges may be rated for a maximum working pressure of 350 psi (2,413 kPa).

BSR/AWWA C153-200x, Ductile-Iron Compact Fittings for Water Service (revision of ANSI/AWWA C153/A21.53-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for ductile-iron compact fittings, 3 in. through 64 in. (76 mm through 1,600 mm), for water service.

Describes fittings with push-on joints and flanged joints for the 54-in. through 64-in. (1,400-mm through 1,600-mm) sizes. Fittings with flange joints are not discussed in this standard for sizes 3 in. through 48 in. (76 mm through 1,219 mm) because of the importance of standardized center-to-flange face dimensions for these sizes already described in ANSI/AWWA C110/A21.10. Fittings with plain ends are listed for bends and reducers of the 3-in. through 64-in. (76-mm through 1,600-mm) size range and for tees and crosses of the 54-in. through 64-in. (1,400-mm through 1,600-mm) size range.

BSR/AWWA C200-200x, Steel Water Pipe - 6 In. (150 mm) and Larger (new standard)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for steel water pipe, 6 in. (150 mm) and larger, including materials and quality of work, fabrication of pipe, specials, and fittings.

Describes electrically butt-welded straight-seam or spiral-seam pipe and seamless pipe, 6 in. (150 mm) in nominal diameter and larger, for the transmission and distribution of water or for use in other water system facilities.

BSR/AWWA C209-200x, Cold-Applied Tape Coatings for the Exterior of Special Sections, Connections, and Fittings for Steel Water Pipelines (revision of ANSI/AWWA C209-2007)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum performance requirements for cold-applied tape coatings, including material, application, inspection, testing, marking, and packaging requirements.

Describes protective exterior coatings that consist of cold-applied liquid adhesives and prefabricated tapes and their applications to special sections, connections, and fittings to be used for underground and underwater steel water pipelines protected with organic coatings, such as those described in ANSI/AWWA C203, ANSI/AWWA C210, ANSI/AWWA C213, ANSI/AWWA C214, ANSI/AWWA C215, and ANSI/AWWA C216.

BSR/AWWA C219-200x, Bolted, Sleeve-Type Couplings for Plain-End Pipe (revision of ANSI/AWWA C219-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for couplings of plain-end pipe, including requirements for materials, design, testing and inspection, installation, and shipping.

Describes bolted, sleeve-type couplings, reducing or transition couplings, and flanged coupling adapters (couplings) used to join plain-end pipe. Couplings may be manufactured from carbon steel, stainless steel, ductile iron, or malleable iron, and are intended for use in systems conveying water. This standard describes nominal pipe sizes from 1/2 in. (13 mm) through 144 in. (3,600 mm).

BSR/AWWA C224-200x, Nylon-11-Based Polyamide Coating System for the Interior and Exterior of Steel Water Pipe, Connections, Fittings, and Special Sections (revision of ANSI/AWWA C224-2007)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To establish and describe the minimum requirements for the application and use of polyamide coatings for steel articles employed in water handling to maximize long-term performance; in particular, long-term corrosion protection.

Describes polyamide (Nylon-11-based) coating systems for interior and exterior of steel pipe, connections, fittings, and special sections that are used in water-handling equipment that is installed aboveground, belowground, or underwater. Polyamide coating systems are thermoplastic and are ordinarily applied in a shop or manufacturing facility.

BSR/AWWA C226-200x, Stainless-Steel Fittings for Waterworks Service, Sizes 1/2 in. Through 72 in. (13 mm Through 1,800 mm) (revision of ANSI/AWWA C226-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for stainless-steel fittings, including testing, inspection, and marking requirements.

Pertains to the various classes and types of stainless-steel fittings that are intended for use in facilities of water distribution systems.

BSR/AWWA C402-200x, Asbestos-Cement Transmission Pipe, 18 in. Through 42 in. (450 mm Through 1,050 mm) for Water Supply Service (revision of ANSI/AWWA C402-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for asbestos-cement transmission pipe for water supply service, including materials, design, fabrication, and testing requirements.

Describes nine pressure classifications of Type I and Type II asbestos-cement pipe, 18 in. through 42 in. (450 mm through 1,050 mm) in diameter, for underground installation to convey water in water supply service systems.

BSR/AWWA C403-200x, The Selection of Asbestos-Cement Transmission Pipe, Sizes 18 in. Through 42 in. (450 mm Through 1,050 mm), for Water Supply Service (revision of ANSI/AWWA C403-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for selecting asbestos-cement transmission pipe, sizes 18 in. through 42 in. (450 mm through 1,050 mm), for water supply service, including design, design criteria, and loads.

Helps design engineers determine the correct pressure classification of asbestos-cement transmission pipe to use under various combinations of internal pressure (static, operating, and surge) and external load (earth and superimposed live loads). Combined loading curves depicting the relationship between hydrostatic loading and external loading capabilities are included to expedite the selection of the correct pipe strength classification. This standard also presents criteria for determining the type of pipe to be used under various soil and water conditions.

BSR/AWWA C502-200x, Dry-Barrel Fire Hydrants (revision of ANSI/AWWA C502-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for dry-barrel fire hydrants for fire-protection service, including materials, general design, and testing.

Describes post-type, dry-barrel fire hydrants with compression shutoff (opening against or with the pressure) or gate shutoff for use in water supply service in all climates, including those where freezing occurs.

BSR/AWWA C503-200x, Wet-Barrel Fire Hydrants (revision of ANSI/AWWA C503-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for wet-barrel fire hydrants, including materials, design, inspection, testing, marking, and shipping requirements.

Pertains to the various types and classes of wet-barrel fire hydrants for use in water-supply service in areas where the climate is mild, and freezing temperatures do not occur. A wet-barrel hydrant has one or more valve openings above the ground line and, under normal operating conditions, the entire interior of the hydrant is subjected to water pressure at all times. Each outlet nozzle has an independent, compression-type valve (i.e., working with or against the pressure) that controls discharge from that particular outlet.

BSR/AWWA C504-200x, Rubber-Seated Butterfly Valves (revision of ANSI/AWWA C504-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for rubber-seated butterfly valves, suitable for freshwater service.

Establishes minimum requirements for rubber-seated butterfly valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with various body and end types, for fresh water having a pH range from 6 - 12 and a temperature range from 33 - 125 F (0.6 - 52 C). This standard covers rubber-seated butterfly valves suitable for a maximum steady-state fluid working pressure of 250 psig (1,723 kPa), a maximum steady-state differential pressure of 250 psi (1,723 kPa), and a maximum full open velocity of 16 ft/sec (4.9 m/sec).

BSR/AWWA C507-200x, Ball Valves, 6 in. Through 48 in. (150 mm Through 1,200 mm) (revision of ANSI/AWWA C507-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for 6-in. through 48-in. (150-mm through 1,200-mm) ball valves for water supply service, including material, design, inspection, testing, marking, handling, and packaging for shipment.

Covers gray-iron, ductile-iron, and cast-steel, flanged-end, tight-shutoff, shaft- or trunnion-mounted, full-port, double- and single-seated ball valves for pressures up to 300 psi (2,100 kPa) in sizes from 6-in. through 48-in. (150-mm through 1,200-mm) diameter for use in water systems having fresh water with a pH greater than 6 and less than 12 and with temperatures greater than 32 F (0 C) and less than 125 F (52 C).

BSR/AWWA C513-200x, Open-Channel, Fabricated-Metal Slide Gates and Open-Channel, Fabricated-Metal Weir Gates (revision of ANSI/AWWA C513-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for openchannel, fabricated-metal slide gates and weir gates for water supply service, including materials, general design, and testing.

Covers open-channel, fabricated-metal slide gates and open-channel, fabricated-metal weir gates for water supply service. This standard also covers manual slide lift mechanisms and standard gate appurtenances.

BSR/AWWA C517-200x, Resilient-Seated Cast-Iron Eccentric Plug Valves (revision of ANSI/AWWA C517-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide minimum requirements for resilient-seated cast-iron eccentric plug valves, suitable for water service, including materials, application, inspection, handling, and shipping.

Describes resilient-seated cast-iron eccentric plug valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with flanged, grooved, or mechanical-joint ends, for water having a pH range from 6 to 12 and a temperature range from 33 F to 125 F (0.6 C to 52 C). The minimum design pressure shall be 175 psig (1,208 kPa) for 3 in. through 12 in. (75 mm through 300 mm) sizes and 150 psig (1,034 kPa) for 14 in. through 72 in. (350 mm through 1,800 mm) sizes.

BSR/AWWA C550-200x, Protective Interior Coatings for Valves and Hydrants (revision of ANSI/AWWA C550-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for protective interior coating for valves and hydrants, including materials, coating process, testing and inspection, and shipping, handling, and storage.

Describes the special protective interior coatings for valves and hydrants used for water supply service. The standard describes the material, application, and performance requirements for these special interior coatings. The coating shall be either a liquid or powder system and shall not contain coal tar. These coatings are applied to interior ferrous surfaces of valves and hydrants where corrosion protection is specified.

BSR/AWWA C600-200x, Installation of Ductile-Iron Water Mains and Their Appurtenances (revision of ANSI/AWWA C600-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for the installation of ductile-iron water mains and their appurtenances, including materials, dimensions, tolerances, and testing procedures.

Describes installation procedures for ductile-iron mains and their appurtenances for water service.

BSR/AWWA C602-200x, Cement Mortar Lining of Water Pipelines in Place - 4 in. (100 mm) and Larger (revision of ANSI/AWWA C602-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To define the minimum requirements for cement-mortar lining of water pipelines, 4 in. (100 mm) and larger, in place, including materials, design, and methods for construction.

Describes the requirements for the materials and application of a cement - mortar lining to the inside surface of 4-in. (100-mm) and larger new and old steel, ductile-iron, and cast-iron water pipelines that have been previously installed.

BSR/AWWA C603-200x, Installation of Asbestos-Cement Pressure Pipe (revision of ANSI/AWWA C603-1996 (R2005))

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for the installation of asbestos-cement pressure pipe, including requirements, verification, delivery, storage, and handling.

Describes the installation of water pipelines constructed of asbestos - cement pressure pipe with fittings and appurtenances of asbestos cement, cast iron, other materials, or a combination of any of these. For specific projects, a thorough review of this standard is recommended. Any special requirements not included in this standard should be specified by the purchaser.

BSR/AWWA C604-200x, Installation of Steel Water Pipe - 4 in. (100 mm) and Larger (new standard)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To cover typical pipeline construction practices that are deemed adequate for the satisfactory installation of steel water pipe and appurtenances.

Provides the field installation guidelines for buried steel water pipe, 4 in. (100 mm) and larger, and their appurtenances. The information contained in this standard is intended to be used as a guide to assist in the installation of steel water pipe. Whenever the methods contained in this standard conflict with those of the contract documents and/or the purchaser, the contract documents and/or purchaser should be followed.

BSR/AWWA C605-200x, Underground Installation of Poly(Vinyl Chloride) (PVC) Pressure Pipe and Fittings for Water (revision of ANSI/AWWA C605-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To describe the underground installation and hydrostatic testing procedures for poly(vinyl chloride) (PVC) pressure pipe and fittings.

Describes underground installation and hydrostatic testing procedures for poly(vinyl chloride) (PVC) pressure pipe and fittings that comply with either ANSI/AWWA C900, ANSI/AWWA C905, ANSI/AWWA C907, or ANSI/AWWA C909. It may be necessary to supplement this standard with provisions for special requirements not included in this standard. Such special requirements should be specified by the purchaser.

BSR/AWWA C651-200x, Disinfecting Water Mains (revision of ANSI/AWWA C651-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To define the minimum requirements for the disinfection of water mains, including the preparation of water mains, application of chlorine, and sampling and testing for the presence of coliform bacteria.

Describes essential procedures for the disinfection of new and repaired potable water mains. New water mains shall be disinfected before they are placed in service. Water mains taken out of service for inspection, repair, or other activities that might lead to contamination of water shall be disinfected before they are returned to service.

BSR/AWWA C707-200x, Encoder-Type Remote-Registration Systems for Cold-Water Meters (revision of ANSI/AWWA C707-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for encoder-type remote registration systems for cold-water meters, including fabrication and assembly.

Covers encoder-type remote-registration systems for use on coldwater meters for water-utility customer service, particularly, the materials and workmanship employed in the fabrication and assembly of the on-meter registers.

BSR/AWWA C708-200x, Cold-Water Meters - Multijet Type (revision of ANSI/AWWA C708-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for multijet-type cold-water meters, including materials and design.

Describes cold-water, multijet meters in sizes 5/8 in. (15 mm) through 2 in. (50 mm) for water utilities' customer service and the materials and workmanship employed in their fabrication. These meters register by recording the revolutions of a rotor set in motion by the force of flowing water striking the blades.

BSR/AWWA C713-200x, Cold-Water Meters - Fluidic-Oscillator Type (revision of ANSI/AWWA C713-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for cold-water meters (fluidic-oscillator type) including materials and design.

Describes cold-water fluidic-oscillator meters with brass main cases in sizes 1/2 in. (13 mm) through 2 in. (50 mm) and the materials and workmanship employed in their fabrication. The basis for volume measurement is a transducer element that senses and utilizes fluidic oscillation rather than a moving measurement element, as required in traditional cold-water volumetric meters.

BSR/AWWA C800-200x, Underground Service Line Valves and Fittings (revision of ANSI/AWWA C800-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for underground service-line valves and fittings, including materials, design, inspection, and delivery.

Covers valves, fittings, service saddles, and meter setters for use in service line from the main through the meter valve or meter setting appurtenance.

BSR/AWWA C903-200x, Polyethylene-Aluminum-Polyethylene & Cross-Linked Polyethylene-Aluminum-Cross-Linked Polyethylene Composite Pressure Pipes, 1/2 in. (12 mm) Through 2 in. (50 mm), for Water Service (revision of ANSI/AWWA C903-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the requirements for materials, design, testing and inspection, and shipping of PE-AL-PE and PEX-AL-PEX pipe for use primarily as service lines in the construction of underground water distribution systems.

Describes coextruded polyethylene (PE) composite pressure pipes with a welded aluminum tube reinforcement between the inner and outer layers of PE, primarily for use as underground water service lines. The inner and outer layers are bonded to the aluminum tube by a polymeric-melt adhesive.

BSR/AWWA C904-200x, Cross-Linked Polyethylene (PEX) Pressure Pipe, 1/2 in. (12 mm) Through 3 in. (76 mm) for Water Service (Incorporates Errata to C904-06, dated December 2006) (revision of ANSI/AWWA C904-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the requirements for materials, design, testing and inspection, and shipping of PEX pipe for use as service lines in the construction of underground water distribution systems.

Describes cross-linked polyethylene (PEX) pressure pipe made from material having a standard PEX material designation code of PEX 1006 in ASTM F876 for use as underground water service lines in sizes 1/2 in. (12 mm) through 3 in. (76 mm) that conform to a standard dimension ratio of SDR9.

BSR/AWWA D12X-200x, FRP Panel Type Tanks (new standard)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and suppliers with the minimum requirements for panel-type tanks, including material and design.

Describes the composition, performance requirements, construction practices and workmanship, design, and methods of testing panel type tanks for the storage of water or other liquids used in water supply service.

BSR/AWWA D100-200x, Welded Carbon Steel Tanks for Water Storage (revision of ANSI/AWWA D100-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide minimum requirements for the design, construction, inspection, and testing of new welded carbon steel tanks for the storage of water at atmospheric pressure.

Provides minimum requirements for the design, construction, inspection, and testing of new welded carbon steel tanks for the storage of water at atmospheric pressure.

BSR/AWWA D102-200x, Coating Steel Water-Storage Tanks (revision of ANSI/AWWA D102-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for coating steel water-storage tanks, including materials, coating systems, surface preparation, application, and inspection and testing.

Describes coating systems for coating and recoating the inside and outside surfaces of steel tanks used for potable water storage in water supply service. Coating systems for new bolted steel tanks are not described in this standard (see ANSI/AWWA D103).

BSR/AWWA D115-200x, Tendon-Prestressed Concrete Water Tanks (revision of ANSI/AWWA D115-2006)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide the minimum requirements for tendon-type prestressed concrete tanks for the safe, efficient use of tendon stressing techniques for design and construction of tanks.

Describes current and recommended practice for the design, construction, and field observations of concrete tanks using tendons for prestressing. This standard applies to containment structures for use with potable water, raw water, or wastewater.

BSR/AWWA E102-200x, Submersible Vertical Turbine Pumps (new standard)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To provide purchasers, manufacturers, and constructors with the minimum requirements for submersible vertical turbine pumps.

Provides minimum requirements for submersible vertical turbine pumps utilizing a discharge column pipe assembly. Pumps applicable to this standard will be limited to a range of driver horsepower of 5 horsepower (3.75 kW) or larger. Electric motors are the only type of prime movers addressed in this standard. This standard applies to verticle submersible turbine pumps manufactured and specified for use in the drinking water industry for the conveyance of raw and finished waters.

BSR/AWWA GOMS-200x, Utility Management System (new standard)

Stakeholders: Water and wastewater treatment and supply industry.

Project Need: To define the minimum requirements for establishing a utility management system for a water or wastewater utility.

Defines the minimum requirements for establishing a utility management system for a water or wastewater utility that will promote continuous improvement.

BSR/AWWA G100-200x, Water Treatment Plant Operation and Management (revision of ANSI/AWWA G100-2005)

Stakeholders: Utilities, consultants, manufacturers, and regulators in the water treatment and water supply industry.

Project Need: To define the critical requirements for the operation and management of water treatment plants, including maintaining water quality, system management programs, and operation and maintenance of facilities.

Describes the critical requirements for the effective operation and management of drinking water treatment plants.

CGA (Compressed Gas Association)

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Chantilly, VA 20151

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BSR/CGA G-13-200x, Storage and Handling of Silane and Silane Mixtures (revision of ANSI/CGA G-13-2006)

Stakeholders: Silane manufacturers, silane distributors, silane end users, building and fire code developers.

Project Need: G-13 is referenced by national codes (NFPA and ICC) and these organizations require that this standard be an ANSI approved document. As part of the initial ANSI approval of G-13, CGA acknowledged that a shortened revision cycle would be required to address comments from committee members.

Describes storage and handling of silane and silane mixtures including practical methods applicable for silane manufacturers, suppliers, and end users. This standard addresses cylinder and bulk silane delivery systems for the semiconductor and industrial user community; including storage and handling at the user site and guidelines for the interconnecting piping system up to the distribution piping in the manufacturing facility.

CSA (CSA America, Inc.)

Office: 8501 East Pleasant Valley Road
Cleveland, OH 44131-5575

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BSR Z21.98-200x, American National Standard/CSA Standard for Non-Metallic Dip Tubes for Use in Water Heaters (Same as CSA 4.10) (new standard)

Stakeholders: Manufacturers, certifying agencies, gas suppliers, installers.

Project Need: To create a new safety standard.

Details test and examination criteria for non-metallic dip tubes for use in water heaters.

DASMA (Door and Access Systems Manufacturers Association)

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Cleveland, OH 44115-2851

Contact: *Christopher Johnson*

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E-mail: dasma@taol.com

BSR/DASMA 107-1997 (R200x), Room Fire Test Standard for Garage Doors Using Foam Plastic Insulation (reaffirmation of ANSI/DASMA 107-1997 (R2004))

Stakeholders: Producers involved with the production of products, materials or services; distributors and installers.

Project Need: To provide a periodic review of standard.

Provides a test method that is designed to evaluate the contribution of garage doors using foam plastic insulation to the creation of fire hazard under specified fire-exposure conditions.

IEEE (Institute of Electrical and Electronics Engineers)

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Piscataway, NJ 08854

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BSR/IEEE 18-200x, Standard for Shunt Power Capacitors (revision of ANSI/IEEE 18-2002)

Stakeholders: Power engineers, manufacturers, electric utilities.

Project Need: To revise IEEE 18 as appropriate to bring it up to date, clarify text as needed, and to incorporate portions of NEMA CP1.

Applies to power capacitors rated 216 V or higher, 2.5 kvar or more, and designed for shunt connection to alternating current transmission and distribution systems operating at a nominal frequency of 50 or 60 Hz.

BSR/IEEE 269-200x, Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets (revision of ANSI/IEEE 269-2002)

Stakeholders: Developers, manufacturers and users of analog and digital telephones, handsets and heasdsets.

Project Need: To merge IEEE 269-2002 with IEEE 269a-2007. It will also update selected technical subclauses.

Provides the techniques for objective measurement of electroacoustic characteristics of analog and digital telephones, handsets and headsets. Application is in the frequency range from 100 to 8,500 Hz.

BSR/IEEE 400-200x, IEEE Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems Rated 5kV and Above (revision of ANSI/IEEE 400-2002)

Stakeholders: Electric power industry, cable owners, utility companies, transmission, distribution, generation.

Project Need: To update IEEE Guide 400-2001 to meet current technological needs of the industry.

Lists the various field test methods that are currently available or under development. The guide covers shielded, insulated power cable systems rated 5 kV and above. The guide describes the tests and gives advantages and disadvantages, suggested applications, and typical results. Complete guides covering some of the test methods listed are available in the form of IEEE 400 "point" documents

BSR/IEEE 515-200x, Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications (revision of ANSI/IEEE 515-2004)

Stakeholders: Manufacturers of resistance heating cable, designers of heat tracing systems, users of heat tracing systems.

Project Need: To provide further harmonization with international standards in the testing section, updating as appropriate in the design section, and to make corrections that have been identified since the 2004 publication.

Includes specific test requirements for qualifying electrical resistance heating cables and heating devices for use in industrial applications, as well as a basis for electrical and thermal design. Applications include unclassified, and both North American Division and Zone classified areas.

BSR/IEEE 575-200x, Guide for Bonding Sheaths and Shields of Single-Conductor Power Cables Rated 5 - 500 kV (new standard)

Stakeholders: Electric utilities, independent power producers, electric transmission companies, engineering consulting firms.

Project Need: To update this guide in order to make it current with industry practices, to outline more up-to-date techniques of cable bonding and grounding, and to better facilitate mathematical modeling and computations related to design and operation with the stated bonded sheath installations.

Describes the most common special sheath-bonding systems now in use on high-voltage, single-conductor, shielded power cables and methods of calculating sheath voltages and currents, particularly as applied to three-phase systems operating at 60 kV and above, with the cable neutral grounded directly or as part of a special bonding system as described in the standard.

BSR/IEEE 622-200x, Recommended Practice for the Design and Installation of Electric Heat Tracing Systems for Nuclear Power Generating Systems (new standard)

Stakeholders: Nuclear power generating stations that employ heat tracing on mechanical piping systems.

Project Need: To review and update of the complete document in order to reflect the current state of the technology. This will include updating the figures, tables, and annexes, as appropriate. The document will also be updated to be consistent with the latest IEEE Style Manual.

Provides recommended practices for designing and installing electric heat tracing systems in nuclear power generating stations.

BSR/IEEE 802.3ba-200x, LAN/MAN - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 40 Gb/s and 100 Gb/s Operation (supplement to ANSI/IEEE 802.3-2005)

Stakeholders: Users and producers of systems and components for servers, network storage, networking systems.

Project Need: To provide a solution for applications that have been demonstrated to need bandwidth beyond the existing capabilities. These include data center, internet exchanges, high-performance computing and video-on-demand delivery.

Defines 802.3 Media Access Control (MAC) parameters, physical layer specifications, and management parameters for the transfer of 802.3 format frames at 40 Gb/s and 100 Gb/s.

BSR/IEEE 802.15.4e-2006, LAN/MAN - Specific Requirements - Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPANs) (supplement to ANSI/IEEE 802.15.4-2006)

Stakeholders: Process industry, factory automation (automotive, machinery, aerospace), data communication.

Project Need: To provide for industrial applications that have requirements that are not addressed by the existing standard, such as low latency, robustness in the harsh industrial RF environment, and determinism.

Enhances and adds functionality to the 802.15.4-2006 MAC to:
(a) better support the industrial markets; and
(b) permit compatibility with modifications being proposed within the Chinese WPAN.
Specifically, the MAC enhancements are limited to:
- TDMA: To provide (a) determinism and (b) enhanced utilization of bandwidth;
- Channel Hopping: To provide additional robustness in high-interfering environments and to enhance coexistence with other wireless networks;
- GTS: To increase its flexibility such as (a) supporting peer to peer, (b) the length of the slot, and (c) the number of slots
- CSMA: To improve throughput and reduce energy consumption;
- Security: To add support for additional options such as asymmetrical keys; and
- Low Latency: To reduce end-to-end delivery time such as needed for control applications.

BSR/IEEE 802.15.6-200x, LAN/MAN - Specific Requirements - Part 15.6: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Personal Area Networks (WPANs) used in or around a body. (new standard)

Stakeholders: General population, medical equipment manufacturers, and consumer electronics manufacturers.

Project Need: To create a standard that is optimized for ultra-low-power devices and for operation on, in or around the human body to serve a variety of applications including medical and personal entertainment.

Describes short-range, wireless communication in the vicinity of, or inside, a human body (but not limited to humans). It can use existing ISM bands as well as frequency bands approved by national medical and/or regulatory authorities.

BSR/IEEE 998-200x, Guide for Direct Lightning Stroke Shielding of Substations (revision of ANSI/IEEE 998-1996 (R2002))

Stakeholders: Electrical utilities.

Project Need: To add new material and update existing material in the guide to present-day technology and research.

Identifies and discusses design procedures to provide direct-stroke shielding of outdoor distribution, transmission, and generating plant substations. Known methods of shielding from direct strokes were investigated during the preparation of this guide, and information is provided on two methods found to be widely used: (a) The classical empirical method and (b) The electrogeometric model-A third approach, which involves the use of non-conventional lightning terminals and related design methods is also reviewed.

BSR/IEEE 1003.27-200x, Information technology - POSIX® C++ Language Interfaces - Binding for System Application Program Interface (API) (new standard)

Stakeholders: POSIX operating system implementers, C++ vendors/implementers.

Project Need: To unify the current diverging practices for implementing POSIX APIs within the C++ community, and to avoid poor design choices, inefficiencies, and incompatibilities.

Develops a binding to the APIs described in IEEE Standard 1003.1, POSIX, expressed in terms of the ISO C++ language and extends parts of the ISO C++ language standard library (ISO 14882) in their relationship with POSIX APIs.

BSR/IEEE 1187-200x, Recommended Practice for Installation Design and Installation of Valve-Regulated Lead-Acid Batteries for Stationary Applications (revision of ANSI/IEEE 1187-2002)

Stakeholders: Telecom and UPS end users, battery manufacturers, UPS manufacturers, rectifier manufacturers.

Project Need: To accomodate a life-cycle revision of an existing guideline.

Provides recommended design practices and procedures for storage, location, mounting, ventilation, instrumentation, preassembly, assembly, and charging of valve-regulated lead-acid (VRLA) batteries. Required safety practices are also included. This recommended practice is applicable to float-service stationary installations.

ISA (ISA)

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BSR/ISA 95.00.01 (IEC 62264-1 Modified)-200x, Enterprise-Control System Integration - Part 1: Models and Terminology (national adoption with modifications and revision of ANSI/ISA 95.00.01-2000)

Stakeholders: Industry sectors in industrial processing and discrete manufacturing and control system operations.

Project Need: To update this standard in order to reflect the current input and experience in use.

Provides standard terminology and a consistent set of concepts and models for integrating control systems with enterprise systems that will improve communications between all parties involved. This standard is Part 1 of a series of standards that define the interfaces between enterprise activities and control activities.

BSR/ISA 95.00.02 (IEC 62264-2 Modified)-200x, Enterprise-Control System Integration - Part 2: Object Model Attributes (national adoption with modifications and revision of ANSI/ISA 95.00.02-2001)

Stakeholders: Industry sectors in industrial processing and discrete manufacturing and control system operations.

Project Need: To update this standard in order to reflect the current input and experience in use.

This standard is part 2 of a series that defines the interfaces between manufacturing enterprise activities and control activities.

BSR/ISA 95.00.03 (IEC 62264-3 Modified)-200x, Enterprise-Control System Integration - Part 3: Activity Models of Manufacturing Operations Management (national adoption with modifications and revision of ANSI/ISA 95.00.03-2005)

Stakeholders: Industry sectors in industrial processing and discrete manufacturing and control system operations.

Project Need: To update this standard in order to reflect the current input and experience in use.

Defines models for manufacturing activities that operate between logistics and planning functions and control functions.

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

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Washington, DC 20005-3922

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E-mail: dspittle@itic.org;

BSR/INCITS/ISO/IEC 19798-200x, Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components (identical national adoption of ISO/IEC 19798:2007)

Stakeholders: ICT industry.

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

Evaluates the toner cartridge page yield for tonercontaining cartridges (i.e., all-in-one toner cartridges and toner cartridges without a photoconductor) for color electrophotographic printers. This International Standard can also be applied to the printer component of any multifunctional device that has a digital input printing path, including multi-function devices that contain electrophotographic printer components.

BSR/INCITS/ISO/IEC 24711-200x, Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components (identical national adoption of ISO/IEC 24711:2007)

Stakeholders: ICT industry.

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

Evaluates ink cartridge page yield for ink-containing cartridges (i.e., integrated ink cartridges and ink cartridges without integrated print heads) for color inkjet printers. This International Standard can also be applied to the printer component of any multifunctional device that has a digital input printing path, including multi-function devices that contain inkjet printer components. Both liquid and solid ink products can be tested using this International Standard.

NEMA (ASC C12) (National Electrical Manufacturers Association)

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Rosslyn, VA 22209

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BSR C12.19-200x, Utility Industry End Device Data Tables (new standard)

Stakeholders: Meter manufacturers, utilities, meter test equipment manufacturers.

Project Need: To update the requirements in this standard.

Defines a table structure for utility application data to be passed between an end device and a computer. Does not define device design criteria nor specify the language or protocol used to transport that data. The purpose of the tables is to define structures for transporting data to and from end devices.

NEMA (ASC C82) (National Electrical Manufacturers Association)

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BSR C82.11 consolidated-200x, High Frequency Fluorescent Lamp Ballasts (revision of ANSI C82.11-1993 (R1998))

Stakeholders: Manufacturers.

Project Need: To revise the 2002 standard.

Covers high-frequency ballasts that have rated open-circuit voltages of 2000 volts or less, operate the lamp at frequencies between 10 kHz and 500 kHz, and are intended to operate at a supply frequency of 50 Hz or 60 Hz. This comprises ballasts for hot-cathode fluorescent lamps, either switch-start (preheat-start), rapid-start (continuously heated cathodes), modified rapid start, programmed start, or instant start used primarily for lighting purposes.

SCTE (Society of Cable Telecommunications Engineers)

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Exton, PA 19341

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BSR/SCTE 27-200x, Subtitling Methods for Broadcast Cable (revision of ANSI/SCTE 27-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Defines a standard for a transmission protocol supporting multilingual subtitling services to augment video and audio within MPEG-2 multiplexes.

BSR/SCTE 38-10-200x, Outside Plant Statues Monitoring SCTE-HMS-RF-AMPLIFIER-MIB Management Information Base (MIB) Definition (revision of ANSI/SCTE 38-10-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Defines information about HFC RF Amplifiers.

BSR/SCTE 57-200x, System Information for Satellite Distribution of Digital Television for Cable and MMDS (revision of ANSI/SCTE 57-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Defines the standard protocol that carries relevant System Information (SI) tables contained within packets carried in the transport multiplex.

BSR/SCTE 67-200x, Digital Program Insertino Cueing Message for Cable- Interpretation for SCTE 35 (revision of ANSI/SCTE 67-2006)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Serves as an informational enhancement to SCTE 35.

BSR/SCTE 84-1-200x, HMS Common Inside Plant Management Information Base (MIB) - Part 1: SCTE-HMS-HE-COMMON-MIB (revision of ANSI/SCTE 84-1-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Represents general information about optical equipment present in the headend (or indoor) and is supported by an SNMP agent.

BSR/SCTE 85-1-200x, HMS HE Optics Management Information Base (MIB) - Part 1: SCTE-HMS-HE-OPTICAL-TRANSMITTER-MIB (revision of ANSI/SCTE 85-1-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Represents general information about optical equipment present in the headend (or indoor) and is supported by an SNMP agent.

BSR/SCTE 85-2-200x, HMS HE Optics Management Informatino Base (MIB) - Part 2: SCTE-HMS-HE-OPTICAL-RECEIVER-MIB (revision of ANSI/SCTE 85-2-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Represents general information about optical equipment present in the headend (or indoor) and is supported by an SNMP agent.

BSR/SCTE 94-1-200x, HMS Common Inside Plant Management Information Base SCTE-HMS-HE-RF-AMP-MIB (revision of ANSI/SCTE 94-1-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Provides MIB definitions for HMS RF amplifier equipment present in the headend (or indoor) and is supported by a SNMP agent.

BSR/SCTE 94-2-200x, HMS Common Inside Plant Management Information Base SCTE-HMS-HE-RF-SWITCH-MIB (revision of ANSI/SCTE 94-2-2003)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Provides MIB definitions for HMS RF switch equipment present in the headend (or indoor) and is supported by a SNMP agent.

BSR/SCTE 104-200x, Automation System to Compression System Communications Applications Program Interface (API) (revision of ANSI/SCTE 104-2004)

Stakeholders: Cable telecommunications industry.

Project Need: To update this standard to meet the needs of current technology.

Defines the Communications API between an Automation System and the associated Compression System.

TIA (Telecommunications Industry Association)

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Arlington, VA 22201

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BSR/TIA 568-C.2-200x, Commercial Building Telecommunications Cabling Standard - Part 2: Balanced Twisted-Pair Cabling and Components (revision of ANSI/TIA 568-B.2-2001)

Stakeholders: Telecommunications Industry Association.

Project Need: To specify cabling and components and the transmission performance.

Specifies cabling and components, transmission performance, system models, and the measurement procedures needed for the design, installation, and verification of balanced twisted-pair cabling. This Standard also specifies requirements for field test instruments and applicable reference measurement procedures for all transmission parameters.

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.
- ASHRAE
- ASME
- ASTM
- MHI (ASC MH10)
- NBBPVI
- NCPDP
- NSF International
- 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.

Toy Safety Coordination Initiative

Review Period: February 22 – March 24, 2008

The U.S. Toy Industry Association (TIA), in conjunction with the American National Standards Institute (ANSI), has announced the availability of a proposed new safety assurance program for toys for public review and comment. Developed in response to toy safety concerns raised during the summer of 2007, the proposed new program prescribes procedures and provides audit mechanisms for design hazard analysis, auditing manufacturing process controls, and product safety testing.

The initiative was launched immediately following an August 28, 2007, vote by the TIA Board of Directors to endorse a three-point plan that would reinforce toy testing and inspection systems. TIA commissioned ANSI, coordinator of U.S. voluntary consensus standards and conformity assessment activities, to chair the initiative. Toy manufacturers and retailers, safety experts, consumer advocates, and government authorities have been involved in the program's development.

At its February 16, 2008 meeting in conjunction with its annual Toy Fair in New York City, the Toy Industry Association (TIA) Board of Directors unanimously endorsed the general direction of a proposal for a new toy testing and safety verification system for toys sold in the U.S. market.

The review period will extend from February 22 to March 24, 2008. Following the public comment period, a final proposal will be presented to the TIA Board for final adoption and implementation. At that time, a timetable for putting the program in action will also be provided.

The draft program and accompanying public comment reply form are available for download from the ANSI website at www.ansi.org/publicreview.

Announcement of Procedural Revisions
Comment Deadline: April 14, 2008

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

Effective July 2007, all public comments received in connection with any proposed revisions to ANSI's procedures will be made available to the public in the ANSI Online public library (http://publicaa.ansi.org/sites/apdl/default.aspx) one week after the close of the comment deadline. The ANSI Executive Standards Council (ExSC) will consider all public comments received by the comment deadline at its next regularly scheduled meeting. Shortly thereafter, all commenters will be provided with a written disposition of their respective comments.

Questions should be directed to psa@ansi.org.

ExSC 6814

The following proposed revision to clauses 17 and 19 of the Operating Procedures of the ANSI ExSC *is intended to provide the ANSI ExSC with flexibility in the selection of an appropriate mechanism for considering appeals filed against an ANSI-Accredited U.S. TAG to ISO.*

17 ExSC hearing of appeals

All directly and materially affected persons (organizations, companies, government agencies, individuals etc.) have the right to appeal actions or inactions of the ExSC or its designee. The ExSC may also hear appeals remanded or referred to the ExSC by the ANSI Appeals Board. Hearing of appeals by the ExSC shall be handled by a panel of at least five ExSC voting members established for each appeal. If five members of the ExSC are not available to serve on the panel, the Chair or the Vice Chair of the ExSC may appoint one or more additional panel members who shall be persons knowledgeable about the *ANSI Essential Requirements: Due process requirements for American National Standards (ANSI Essential Requirements)* and the standards development process. Such appointment(s) of non-ExSC members shall be with the concurrence of all parties to the appeal. A majority of the members of the panel shall be members of the ExSC.

An appeal shall be initiated by written notice of appeal to the Secretary of the ExSC. All appeals, and all related materials, shall be filed in writing with the secretary of the ExSC within fifteen (15) working days of notification by ANSI of an action by the ExSC or its designee, or at any time with respect to an inaction. If the appellant is unable to provide all the appeals materials within the fifteen (15) working days, the appellant shall request an extension from the Secretary of the ExSC, and shall provide a justification therefor, within the fifteen (15) working days, or shall forfeit the right to further appeal. The appeals materials shall be accompanied by a filing fee. This fee may be waived or reduced upon sufficient evidence of hardship. The notice of appeal shall specify the decision from which the appeal is taken, a short statement of the matter in controversy, the reason(s) why the appellant believes the decision is in error, and the specific relief sought by the appellant from the ExSC.

The appeal notice and statement shall be distributed by the Secretary of the ExSC to the potential respondent to allow them the opportunity to respond, if they so desire. Thereafter, this party shall have fifteen (15) working days to submit their response to the appeal statement. The response shall include the reasons why the respondent(s) believe(s) the decision under appeal was correct and a reference to the provisions in the *ANSI Essential Requirements* upon which they rely, and all evidence in support of the respondent's position. If the respondent is unable to provide all the appeals materials within fifteen (15) working days, the respondent shall request an extension from the Secretary of the ExSC, and shall provide a justification therefor, within the fifteen (15) working days, or shall forfeit the right to respond.

Extensions of time to submit an appeal statement or response may be granted at the discretion of the Chair of the ExSC, or, if the Chair is unavailable, of the Vice Chair of the ExSC.

Upon receipt of the response, the Secretary of the ExSC shall establish a panel to hear the appeal, and, in consultation with the panel members and the parties involved in the appeal, shall fix a date for the appeal hearing. All parties shall be given at least fifteen (15) working days notice of the date of the hearing. No party to an appeal may discuss the appeal with any member of the ExSC appeals panel while the matter is pending. Panel members shall receive copies of all statements at least fifteen (15) working days prior to the date of the appeal hearing.

At the hearing, the appellant's position shall be presented first, followed by the respondent. A half hour is allotted for each side, with a limit of three speakers per side. Additional time is allotted for a question and answer session. At the close of the question and answer period, the appeals panel shall go into executive (closed) session for the purpose of arriving at a decision.

Decisions of ExSC appeals panels shall require a majority vote of the panel, shall represent the decision of the ExSC, and shall be provided to the ExSC for their information. Should the appellant or the respondent not be present at the hearing, the decision of the ExSC appeals panel shall be based on the written submissions and the presentations made by the parties that are present at the hearing or who participate via teleconference. Notice of a decision reached by the ExSC appeals panel shall be sent to the parties within fifteen (15) working days unless an extension is authorized by the Chair of the ExSC, or, if the Chair is unavailable, by the Vice Chair of the ExSC. The decision shall specify the outcome of the appeal, and shall be accompanied by an explanation of the reasons for such outcome, and the specific relief granted, if any. The outcome of the appeal shall be announced in *Standards Action*.

The final decision of the ExSC appeals panel may be appealed to the ANSI Appeals Board in accordance with the *Appeals Board Operating Procedures*.

19 ExSC Consideration of Complaints against ANSI-Accredited U.S. TAGs to ISO

If a formal complaint is lodged against an ANSI-Accredited U.S. TAG to ISO (U.S. TAG), ~~and if the complainant has completed the appeals process(es) available at the U.S. TAG~~ the Executive Committee of the ExSC, in its discretion, shall determine whether such an appeal shall be processed in accordance with (a) through (f) below or clause 17 *ExSC hearing of appeals* of the *Operating Procedures of the ANSI Executive Standards Council.*

If a formal appeal is lodged against an ANSI-Accredited U.S. TAG to ISO (U.S. TAG), and if the complainant has completed the appeals process(es) available at the U.S. TAG, the ExSC ~~shall~~ may handle the complaint as follows:

(a) Upon receipt of a formal complaint, the ExSC shall review the complaint.

1) If the complaint has not been brought within a reasonable time of the challenged action of the U.S. TAG, the ExSC shall, unless there are compelling circumstances, dismiss the complaint.

2) If the Complaint is technical in nature or relates to the content of a standard and does not allege and provide substantiation of facts constituting a violation of any procedures under which the U.S. TAG is accredited to operate, the ExSC shall dismiss the complaint.

(b) If the Complaint is not dismissed pursuant to (a), the ExSC shall send a copy of the complaint to the U.S. TAG Administrator and request a response to the allegations in the complaint. The ExSC, in its discretion, may ask the TAG Administrator either for a general response or, if it is concerned with only certain of the allegations raised in the complaint, it may request a more limited response only to those areas of concern.

(c) Upon receipt of the response from the U.S. TAG, the ExSC shall do one of the following:
1) if it determines that the complaint and the response taken together do not support a claim that the U.S. TAG has violated its procedures, it shall dismiss the complaint;
~~2) if it determines that substantial and material reasons exist indicating action may be necessary, it shall order an audit for cause.~~
2) if it determines that the complaint and the response taken together raise issues that merit further review, it shall take appropriate action such as schedule a hearing or order an audit for cause.

(d) Any audit for cause shall be limited in scope to that which is necessary to reasonably investigate the complaint. Such audits, where appropriate, may be handled by mail, rather than through an on-site visit.

(e) Following any audit for cause, the U.S. TAG Administrator shall receive a copy of the audit report and shall have the opportunity to provide a written response to the audit report. The results of any audit for cause and the response of the U.S. TAG shall be reviewed by the ExSC, who shall determine what additional action, if any, shall be taken. The U.S. TAG shall have full notice and an opportunity to be heard before the ExSC implements any adverse action against the U.S. TAG.

(f) The ExSC's final action may be appealed to the ANSI Appeals Board.

ExSC 6843

This proposed revision to the ANSI Auditing Policy and Procedures *is intended to reflect the established "15 working day" appeals period applicable to all other appeals within ANSI.* Please send comments to psa@ansi.org.

7 Hearings and appeals

7.1 Request for hearing on an action of the ExSC

The auditee may submit a written request for a hearing before the ExSC with respect to the action taken by the ExSC in 5.1 or 6.6 above, provided such request is received at ANSI within ~~thirty (30)~~ 15 working days after receipt of notification of the ExSC action and is otherwise submitted~~. The request shall include a statement of the reasons as to why the action of the ExSC should be modified. The hearing shall be conducted~~ in accordance with the hearing procedures contained in clause 17 ExSC hearing of appeals of the Operating Procedures of the ANSI Executive Standards Council.

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.

ESSENTIAL OILS (TC 54)

ISO/DIS 14715, Oil of thyme containing thymol, Spanish type [Thymus zygis (Loefl.) L.] - 6/8/2008, $46.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 13584-42, Industrial automation systems and integration - Parts library - Part 42: Description methodology: Methodology for structuring part families - 6/7/2008, $194.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 16630, Metallic materials - Method of hole expanding test - 6/7/2008, $46.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11553-3, Safety of machinery - Laser processing machines - Part 3: Safety requirements for noise reduction and noise measurement methods for laser processing machines and hand-held processing devices and associated auxiliary equipment (accuracy grade 2) - 6/7/2008, $58.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO/DIS 11158, Lubricants, industrial oils and related products (class L) - Family H (hydraulic systems) - Specifications for categories HH, HL, HM, HV and HG - 6/12/2008, $71.00

PHOTOGRAPHY (TC 42)

ISO/DIS 18939, Imaging materials - Digital hard copy for medical imaging - Methods for measuring permanence - 6/12/2008, $93.00

PLASTICS (TC 61)

ISO/DIS 27547-1, Plastics - Preparation of test specimens of thermoplastic materials using mouldless technologies - Part 1: General principles, and laser sintering of specimens - 6/7/2008, $58.00

QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)

ISO/DIS 80000-1, Quantities and units - Part 1: General - 6/8/2008, $107.00

TIMBER STRUCTURES (TC 165)

ISO/DIS 15206, Timber poles - Test methods - Determination of structural properties - 6/12/2008, $102.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11783-6, Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 6: Virtual terminal - 6/7/2008, $194.00

ISO/DIS 26322-2, Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors - 6/7/2008, $40.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 11666, Non-destructive testing of welds - Ultrasonic testing of welded joints - Acceptance levels - 6/12/2008, $62.00

ISO/DIS 17635, Non-destructive testing of welds - General rules for metallic materials - 6/12/2008, $71.00

ISO/DIS 17640, Non-destructive testing of welds - Ultrasonic testing of welded joints - Methods and testing levels - 6/12/2008, $93.00

ISO/DIS 23279, Non-destructive testing of welds - Ultrasonic testing - Characterization of indications in welds - 6/12/2008, $71.00

Newly Published ISO Standards

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 27107:2008, Animal and vegetable fats and oils - Determination of peroxide value - Potentiometric end-point determination, $61.00

BUILDING CONSTRUCTION (TC 59)

ISO 16938-1:2008, Building construction - Determination of the staining of porous substrates by sealants used in joints - Part 1: Test with compression, $53.00

ISO 16938-2:2008, Building construction - Determination of the staining of porous substrates by sealants used in joints - Part 2: Test without compression, $53.00

ERGONOMICS (TC 159)

ISO 9241-20:2008, Ergonomics of human-system interaction - Part 20: Accessibility guidelines for information/communication technology (ICT) equipment and services, $131.00

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

ISO 10418/Cor1:2008, Petroleum and natural gas industries - Offshore production platforms - Analysis, design, installation and testing of basic surface safety systems - Corrigendum, FREE

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 21289:2008, Mechanical vibration and shock - Parameters to be specified for the acquisition of vibration data, $68.00

NUCLEAR ENERGY (TC 85)

ISO 12789-1:2008, Reference radiation fields - Simulated workplace neutron fields - Part 1: Characteristics and methods of production, $102.00

ISO 12789-2:2008, Reference radiation fields - Simulated workplace neutron fields - Part 2: Calibration fundamentals related to the basic quantities, $80.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 18132-2:2008, Refrigerated light hydrocarbon fluids - General requirements for automatic level gauges - Part 2: Gauges in refrigerated-type shore tanks, $53.00

PLASTICS (TC 61)

ISO 4898:2008, Rigid cellular plastics - Thermal insulation products for buildings - Specifications, $74.00

ISO 14127:2008, Carbon-fibre-reinforced composites - Determination of the resin, fibre and void contents, $61.00

ROAD VEHICLES (TC 22)

ISO 21995:2008, Road vehicles - Test of vehicle air braking systems with a permissible mass of over 3,5 t - Acquisition and use of reference values using a roller brake tester, $74.00

ISO 22900-1:2008, Road vehicles - Modular vehicle communication interface (MVCI) - Part 1: Hardware design requirements, $108.00

SAFETY OF MACHINERY (TC 199)

ISO 13857:2008, Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs, $85.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO 3828:2008, Shipbuilding and marine structures - Deck machinery - Vocabulary and symbols, $74.00

ISO 22673:2008, Ships and marine technology - Launching appliances for free-fall lifeboats, $68.00

SMALL TOOLS (TC 29)

ISO 16366:2008, Tools for pressing - L-shaped guides, $40.00

ISO 16367:2008, Tools for pressing - Guide plates - U- and V-blocks, $46.00

WATER QUALITY (TC 147)

ISO 5667-20:2008, Water quality - Sampling - Part 20: Guidance on the use of sampling data for decision making - Compliance with thresholds and classification systems, $120.00

ISO 22719:2008, Water quality - Determination of total alkalinity in sea water using high precision potentiometric titration, $80.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO 15614-3:2008, Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 3: Fusion welding of non-alloyed and low-alloyed cast irons, $85.00

ISO 24373:2008, Welding consumables - Solid wires and rods for fusion welding of copper and copper alloys - Classification, $61.00

WOOD-BASED PANELS (TC 89)

ISO 16893-1:2008, Wood-based panels - Particleboard - Part 1: Classifications, $46.00

ISO 16895-1:2008, Wood-based panels - Dry-process fibreboard - Part 1: Classifications, $53.00

ISO Technical Specifications

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/TS 17837:2008, Milk and milk products - Determination of nitrogen content and crude protein calculation - Kjeldahl method, $74.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-20/Amd1:2008, Information technology - Coding of audio-visual objects - Part 20: Lightweight Application Scene Representation (LASeR) and Simple Aggregation Format (SAF) - Amendment 1: Extensions to support SVGT1.2, $120.00

ISO/IEC 23000-4:2008, Information technology - Multimedia application format (MPEG-A) - Part 4: Musical slide show application format, $125.00

Proposed Foreign Government Regulations

Call for Comment

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

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on “Subscribe”.

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

Information Concerning

American National Standards

INCITS Executive Board

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

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

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

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

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

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

ANSI Accredited Standards Developers

Administrative Reaccreditation

APA – The Engineered Wood Association

APA – The Engineered Wood Association, an ANSI Organizational Member, has been administratively reaccredited at the direction of ANSI's Executive Standards Council, under operating procedures revised to bring the documents into compliance with the 2008 version of the ANSI Essential Requirements, effective March 6, 2008. For additional information, please contact: Mr. B.J. Yeh, Director, Technical Services Division, APA – The Engineered Wood Association, 7011 South 19th Street, Tacoma, WA 98466; PHONE: (253) 565-6600; FAX: (253) 565-7265; E-mail: borjen.yeh@apawood.org.

Approval of Reaccreditation

Illuminating Engineering Society of North America (IESNA)

ANSI's Executive Standards Council has approved the reaccreditation of the of the Illuminating Engineering Society of North America (IESNA), an ANSI Organizational Member, under revised operating procedures for documenting consensus on proposed American National Standards, effective March 6, 2008. For additional information, please contact: Ms. Rita Harrold, Director, Educational and Technical Development, Illuminating Engineering Society of North America, 120 Wall Street, 17th Floor, New York, NY 10005-4001; PHONE: (212) 248-5000, ext. 115; FAX: (212) 248-5017; E-mail: rharrold@iesna.org.

International Organization for Standardization (ISO)

Proposals for New Fields of ISO Technical Work

Energy Management

The ISO Technical management Board has approved the creation of a new ISO technical activity on Energy Management, with the secretariat allocated to the United States (ANSI) and the following scope:

> Standardization in the field of energy management, including: energy supply, procurement practices for energy using equipment and systems, energy use, and any use-related disposal issues. The standard will also address measurement of current energy usage, and implementation of a measurement system to document, report, and validate continuous improvement in the area of energy management.

Those wishing to participate in this new activity are invited to contact Ms. Deann Desai: deann.desai@innovate.gatech.edu.

Network Services Billing

The ISO Technical management Board has approved the creation of a new ISO technical activity on Network Services Billing, with the secretariat allocated to Israel (SII) and the following proposed scope:

> Standardization in the field of Network services billing.

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee.

More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

Product Recall

The ISO Technical management Board has approved the creation of a new ISO technical activity on Product Recall, with the secretariat allocated to Malaysia (DSM) and the following proposed scope:

> This guidance standard would provide a model code of good practice for consumer product recalls, with corrective actions, including: repair; placement; repurchase, and public notice. Such corrective actions include a range of remedies affecting the product, including actions applying to product in the manufacturer's inventory, the distributor' s inventory, on retail shelves and in consumer hands. This guidance standard would cover principles and provide practical guidance in establishing, implementing and managing an effective, flexible and responsive consumer product corrective action/recall program. This standard would also include guidance about what triggers a recall. It is proposed that this standard would apply to consumer products, including electrical and gas household appliances. However, it would not directly address products such as food, drugs, medical devices or automobiles as these categories of products are subject to highly developed regulatory requirements in many jurisdictions. However, the general principles could potentially be used by any consumer product sector. This standard is designed for use by: manufacturers, retailers, importers, testing organizations, providers of third party recall services, legal firms, government regulators and consumer/safety organizations.

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee.

More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

Road Safety Management

The ISO Technical management Board has approved the creation of a new ISO technical activity on Road Safety Management, with the secretariat allocated to Sweden (SIS) and the following proposed scope:

> Standardization in the field of Road-Traffic Safety Management System

Formation and accreditation of a US/TAG is required for the US to register as a Participating member of this committee.

More information can be obtained for review by contacting Rachel Howenstine via email at rhowenstine@ansi.org.

Meeting Notices

AHRI - The Air-Conditioning, Heating and Refrigeration Institute

Variable Frequency Drive (VFD) Engineering Committee

The Variable Frequency Drive (VFD) Engineering Committee, sponsored by AHRI, will host a meeting from Thursday, April 17, 2008 at 10:30 a.m. CT to Friday, April 18, 2008 at 12:00 p.m. CT at Intertek Testing Services in Dallas, TX. The purpose of the meeting is to review the development of Proposed ARI Standard 1210P, Performance Rating of Variable Frequency Drive. This is an open meeting. Please contact Rupal Choksi at AHRI (703) 524-8800 or E-mail rchoksi@ahrinet.org for more information.

ASC Z87 – Safety Standards for Eye Protection

The Accredited Standards Committee Z87 on Safety Standards for Eye Protection will meet on Thursday, April 10 (8:00 AM – 5:00 PM) and Friday, April 11, 2008 (8:00 AM – 4:30 PM) at the Warwick Hotel, 65 W 54 & 6th Avenue, New York, NY 10001.

If you have questions or are interested in attending the Z87 Committee meeting, please contact Cristine Z. Fargo, Manager, Standards Programs at (703) 525-1695 or cfargo@safetyequipment.org.

ASC Z133 – Arboriculture Safety Standard Committee

The next meeting of ASC Z133 (Arboriculture Safety Standard Committee) will be Tuesday, April 22, 2008, at Embassy Suites BWI, Baltimore, Maryland. For more information, please call Peggy Currid at the International Society of Arboriculture, ASC Z133 Secretariat, (217) 355-9411 x210 or e-mail pcurrid@isa-arbor.com.

Circulation System Components and Related Materials for Swimming Pools Spas, and Hot Tubs

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5.2 Diatomite and other precoat media-type filters

The requirements in this subsection apply only to pre-coat media-type filters utilizing diatomite or other pre-coat filter media (that conforms to 5.2.9) and their integral components designed for the filtration of swimming pool or spa / hot tub water.

NOTE – Ultraviolet-hydrogen peroxide processes are not compatible for use with diatomite-type filters.

5.2.1 Filtration area

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11 General requirements for process equipment

11.1 Scope

Process equipment covered by this Standard in 11 through 16 for on-site generation and/or application of ozone, chlorine, bromine, ultraviolet light, and copper or copper/silver ions, may be used for treatment of swimming pool and spa/hot tub waters. Where regulatory agencies require a measurable residual disinfecting chemical, the equipment may be limited to supplemental treatment.

~~NOTE – Ultraviolet-hydrogen peroxide processes are not compatible for use with diatomite-type filters~~.

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13 Ultraviolet light process equipment

13.1 General

Ultraviolet light process equipment covered by this section is intended for use in circulation systems of public and residential swimming pools and spas/hot tubs with hydrogen peroxide, chlorine, or bromine residual chemical. The residual chemical shall be easily and accurately measurable by a field test kit. If a system is used with hydrogen peroxide, a maximum concentration of 35% solution in water shall be continuously fed to maintain a minimum residual of 20 mg/L. Otherwise, these systems shall be used in conjunction with not less than 1 ppm free chlorine or 2 ppm bromine.

NOTE – Ultraviolet-hydrogen peroxide processes are not compatible for use with diatomite-type filters.

13.2 Operating temperatures

The unit and all its components shall be designed to withstand a maximum operating temperature of 39 ± 1 °C (102 ± 2 °F).

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BSR/UL 698A

March 14, 2008

SUMMARY OF TOPICS

The following topics are being recirculated:

1. The Second Edition of the Standard for Industrial Control Panels Relating to Hazardous (Classified) Locations, UL 698A, which includes revisions to correlate with ANSI/UL 913 and National Electrical Code.

COMMENTS DUE: April 14, 2008

For your convenience in review, proposed additions to the previously proposed requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. The Second Edition of the Standard for Industrial Control Panels Relating to Hazardous (Classified) Locations, UL 698A, which includes revisions to correlate with ANSI/UL 913 and the National Electrical Code.

RATIONALE

Responses to comments have been posted within the 698A Proposal Review Work Area dated 11-30-07.

PROPOSAL

4.10 Um – The maximum voltage (rms, ac, or dc) that can be applied to a non-intrinsically safe connection facilities of the barrier without invalidating the type of protection.

6.3 Power to each barrier shall be supplied from an isolating source with an output less than or equal to ~~250 V~~ the rated Um of the barrier as specified on the barrier control drawing.

~~13.3 The panel shall be marked with an ambient temperature if it is intended for an ambient temperature range other than -25°C to +40°C. The marking shall include either the symbol "Ta" or "Tamb". The maximum ambient temperature shall be based on the marking on the barrier installed with the panel.~~

BSR/UL 67 PROPOSAL

24A.1 A panelboard that is intended for use in accordance with Article 702 of the National Electrical Code, ANSI/NFPA 70, along with its circuit breakers or switches and interlock, shall be tested in accordance with UL 1008. See 30.12.15 and 30.12.16.
Exception No. 1: Circuit ~~breaker~~ breakers or switches provided with a mechanical means to prevent the normal source of supply and the alternate source of supply from being on at the same time ~~reduce the risk of the load switching from the normal source of supply to an alternate source of supply in one continuous motion~~meet the intent of the requirement.
Exception No. 2: A mechanical interlock which prevents~~reduces the risk of having~~ the normal and alternate supply circuit breakers or switches in motion simultaneously meet the intent of the requirement.

13.7.1 A fuseholder shall be of the plug or cartridge or special purpose type and shall comply with the requirements in Appendix A. Fuseholders of the special purpose fuse type shall also comply with the requirements in 13.7.3
(New Paragraph)

13.7.3 Special purpose fuseholders may be used if evaluated for use with specific special purpose fuses, which are suitably rated for use as branch circuit, feeder, or service overcurrent protection. When used, special purpose fuseholders shall:

a) Be non-interchangeable with fuses of incompatible ratings. This requires that the fuseholder be of a design so that it will be difficult to install a fuse of any given class into a fuseholder that is designed for a current lower, or voltage higher, than that of the fuse intended for use with the fuseholder, and

b) Be marked for use with the specific special purpose fuses for which it is intended to be used.

Standard for Household Cord Reels, BSR/UL 355

PROPOSAL

(NEW)

1.5 A cord reel shall be permitted to employ Ground-Fault Circuit-Interrupter(s) (GFCI) outlet(s) at the load connection. The Ground-Fault Circuit Interrupters shall be investigated under the applicable requirements in the Standard for Ground-Fault Circuit Interrupters, UL 943.

(NEW)

2.7.1 OPEN NEUTRAL PROTECTION - Consists of the opening of the line contacts of a protective device when either live contact loses power, whereby the output potential is interrupted to provide shock hazard protection. As an example, if the input neutral opens due to a broken conductor or loose plug connection, the protective device circuitry would not receive power, and therefore would not operate to provide protection. A current path from line to ground could exist, under these circumstances; a person in contact with the live conductor could receive a lethal shock. (A faulty appliance that has an internal insulation failure could allow the case to become energized.)

(NEW)

4.3 A cord reel that employs Ground-Fault Circuit Interrupter outlet(s) and is connected to the power supply by a means of flexible cord with an attachment plug shall be provided with open neutral protection, with the GFCI.

(NEW)

4.4 A cord reel construction that employs slip rings or an equivalent mechanism and also employs Ground-Fault Circuit Interrupter outlet(s) shall be provided with open neutral protection, with the GFCI.

BSR/UL 1008

PROPOSAL

34.1 When tested under the conditions described in 34.2 - 34.24~~34.15~~, a transfer switch shall withstand the designated levels of current until the overcurrent protective devices open or for a time as designated in 34.3. At the conclusion of the test, the transfer switch shall comply with 34.1.1 - 34.1.6.

34.1.1 The switch shall be capable of being operated by its intended means, as demonstrated by 34.1.1.1 or 34.1.1.2, based on the intended use of the switch.~~(a) or (b) below:~~

Originally proposed item a) revised and relocated as newly proposed 34.1.1.1

Originally proposed item b) revised and relocated as newly proposed 34.1.1.2

(NOTE: Proposed new 34.1.1.1 was originally proposed item a) of 34.1.1, the changes shown in proposed 34.1.1.1 are changes to that original proposal.)

34.1.1.1 For transfer switches intended for emergency systems or legally required standby systems, the switch shall comply with items (a) - (e) below:

a) It shall be possible to operate the transfer switch ~~mechanism to the untested~~ to the opposite source (close the switch onto the source which was not subjected to the short-circuit withstand and short-circuit closing test) by the electrical means.

b) For transfer switches with a manual operator, it shall be possible to operate the transfer switch ~~mechanism~~ to the untested source. This operation shall be possible by using the manual operator only, without any additional tools, levers, or the like.

c) For transfer switches with both manual and electrical operation, compliance with item (a) above shall be demonstrated prior to demonstration of item (b) above.

d) The contacts of the untested source side of the switch shall be undamaged during the test. For the purpose of this requirement, any pitting, welding, fracturing, deformation or discoloration of the contacts or contact arms is considered to be an indication of damage. If there is any evidence of damage to the contacts of the untested source side, the switch shall be subjected to a temperature test in accordance with Temperature Test, Section 29, with the test current passing through the contacts of the untested source side~~contacts~~.

e) There shall be no continuity between the normal and alternate source terminals with the switch operator in any position. Continuity between the terminals of the tested source and the load terminals is not required.

(NOTE: Proposed new 34.1.1.2 was originally proposed item b) of 34.1.1, the changes shown in proposed 34.1.1.2 are changes to that original proposal.)

34.1.1.2 For transfer switches intended for optional standby systems only, the switch shall comply with items (a) - (e) below:

a) For electrically operated devices, it shall be possible to operate the transfer switch~~mechanism~~ to the off position, if provided by the electrical means. If no off position is provided, it shall be possible to operate the transfer switch~~mechanism~~ to the untested source (close the switch onto the source which was not subjected

to the short-circuit withstand and short-circuit closing test) by the electrical means.

b) For transfer switches with a manual operator, it shall be possible to operate the transfer switch~~mechanism~~ to the off position, if provided~~untested source~~. If no off position is provided, it shall be possible to operate the transfer switch to the untested source. This operation shall be possible by using the manual operator only, without any additional tools, levers, or the like.

c) For transfer switches with both manual and electrical operation, compliance with item (a) above shall be demonstrated prior to demonstration of item (b) above.

d) There shall be no continuity between the normal and alternate source terminals with the switch operator in any position. Continuity between either set of source terminals and the load terminals is not required.

e) If the transfer switch can be moved to the untested source such that there is continuity between any of the untested source side terminals and any of the load terminals, the transfer switch shall comply with 1) and 2) below:

1) There shall be continuity on all phases, including any contacts which switch the grounded circuit conductor (the neutral).

2) All the contacts of the untested source side of the switch shall be undamaged during the test. For the purpose of this requirement, any pitting, welding, fracturing, deformation or discoloration of the contacts or contact arms is considered to be an indication of damage If there is any evidence of damage to these contacts of the untested source side, the switch shall be subjected to a temperature test in accordance with Temperature Test, Section 29, with the test current passing through the contacts of the untested source side.

34.1.2 The fuse mentioned in ~~34.14~~ 34.18shall not open.

34.1.3 There shall be no breakage of the switch base to the extent that the integrity of the mounting of live parts is impaired.

34.1.4 The door shall be prevented by its latch, without bolt or lock installed therein, from ~~being blown open~~opening~~, and deformation of the door alone is not determined to be unacceptable~~.

36.2 The sample for this test is to be that used for the withstand test. The same set of contacts subjected to the withstand test shall be subjected to this test. Test procedures and conditions for the closing test are to be as described in 34.3- ~~34.19~~34.24. The switch is to be closed on the circuit.

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PROPOSAL

4. Materials Tables Revisions Including i) Revision of SI Units for Tensile Strength, ii) Deletion of Fahrenheit Temperature from Wire and Cable Temperature Ratings, iii) Deletion of Class Number for Material Identification, and iv) Miscellaneous Revisions for Consistency with Other Wire and Cable Standards

Note that only the affected portion of Table 47.1 is included below.

Table 47.1

Index to insulation and jacket materials

Material	Applicable table(s) or paragraphs in this standard
FRPP	
Insulation from power-limited circuit cable and cable for power-limited fire-alarm circuits; jacket from CATV cables	Table 50.139A
PP ~~and FRPP~~	
Insulation from power-limited circuit cable and cable for power-limited fire-alarm circuits; jacket from CATV cables	Table 50.139

Table 50.139

Physical properties of 75°C and 60°C PP[a] (polypropylene) ~~or FRPP (flame retardant polypropylene)~~ insulation from power-limited circuit cable and from cable for power-limited fire-alarm circuits; and 75°C PP[a] jacket from CATV cables

Condition of specimens at time of measurement	Minimum ultimate elongation (1-inch or 25-mm bench marks)[b]	Minimum tensile strength[b]
Unaged	150 percent	3000 lbf/in^2 or
	(1-1/2 inches or 38 mm)	20.7 MPa
Aged in a full-draft circulating-air oven for 240 h (75°C or 167°F insulation) or for 168 h (60°C or 140°F insulation) at 100.0 ±1.0°C (212.0 ±1.8°F)	70 percent of the result with unaged specimens	70 percent of the result with unaged specimens
[a] PP designates a thermoplastic compound whose characteristic constituent is polypropylene, the crystalline copolymer of ethylene and propylene.		
[b] PP is to be tested at a speed of 2.0 ±0.2 in/min or 50 ±5 mm/min.		

Table 50.139A

Physical properties of 75°C and 60°C FRPP (flame retardant polypropylene) insulation from power-limited circuit cable and from cable for power-limited fire-alarm circuits; and 75°C PP[a] jacket from CATV cables

Condition of specimens at time of measurement	Minimum ultimate elongation (1-inch or 25-mm bench marks)[b]	Minimum tensile strength[b]
Unaged	100 percent	1200 lbf/in^2 or
	(1 inch or 25 mm)	8.3 MPa
Aged in a full-draft circulating-air oven for 48 h (75°C or 167°F insulation, or 60°C or 140°F insulation) at 100.0 ±1.0°C (212.0 ±1.8°F)	75 percent of the result with unaged specimens	75 percent of the result with unaged specimens
[a] FRPP designates a thermoplastic compound whose characteristic constituent is polypropylene, the crystalline copolymer of ethylene and propylene.		
[b] FRPP is to be tested at a speed of 2.0 ±0.2 in/min or 50 ±5 mm/min.		

5. Revision and Deletion of Requirements in UL 1581 Due to the Publication of UL 2556 and Miscellaneous Editorial Corrections and Clarifications

30.3 For conductor material not defined in Tables 30.1 - 30.11 having 100 percent conductivity, the maximum resistance shall be the same as the uncoated copper.

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Standard for Instrumentation Tray Cable

PROPOSAL

43 Information on the Tag, Reel, or Carton

43.1 A tag on which the following information is indicated plainly (the sequence of the items is not specified) shall be tied to every shipping length of the finished cable. However, where the cable is wound on a reel or coiled in a carton, it is appropriate for the tag to be glued, tied, stapled, or otherwise attached to the reel or carton instead of to the cable, or for the tag to be eliminated and the information printed or stenciled directly onto the reel or carton. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 45.1 and 45.2 for date marking.

g) For a Type ITC cable marked with the supplementary letters ″-ER″, the words ″For use in accordance with the National Electrical Code Section 727.4 (~~6~~ 5)″.

(NOTE - The remainder of paragraph 43.1 remains unchanged.)