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, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: June 15, 2014

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B16.39-201x, Malleable Iron Threaded Pipe Unions (revision of ANSI/ASME B16.39-2009)

This Standard covers threaded malleable iron unions, Classes 150, 250, and 300. It also contains provisions for using steel for NPS 1/8 unions. This Standard includes: (a) design; (b) pressure–temperature ratings; (c) size; (d) marking; (e) materials; (f) joints and seats; (g) threads; (h) hydrostatic strength; (i) tensile strength; (j) air pressure test; (k) sampling; (l) coatings; and (m) dimensions. Mandatory Appendix I provides tables in U.S. Customary units.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Carlton Ramcharran, (212) 591-7955, ramcharranc@asme.org

ICC (International Code Council)

New Standard

BSR/ASABE/ICC 802-201x, Standard for Turfgrass and Landscape Irrigation Spriklers and Emitters (new standard)

Increased emphasis on water conservation and new product designs have lead to the need for standards to establish criteria for product performance, design, construction, and durability. The development of standards will facilitate the creation of water efficiency specifications for these products from programs such as US EPA's WaterSense program. Standards will also ensure interoperability of products produced by different manufacturers.

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Send comments (with copy to psa@ansi.org) to: Edward Wirtschoreck, (708) 799-2300 x4317, ewirtschoreck@iccsafe.org

NSF (NSF International)

Revision

BSR/NSF 50-201x (i77r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)

This Standard covers materials, components, products, equipment, and systems, related to public and residential recreational water facility operation.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mindy Costello, (734) 827-6819, mcostello@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 300-201x, Standard for Safety for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment (revision of ANSI/UL 300-2013a)

UL proposes requirements for appliance specific nozzle coverage and grease auto-ignition temperature for UL 300.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Nicolette Allen, (919) 549-0973, Nicolette.Allen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746C-201x, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2013)

The following topics for UL 746C are being recirculated: (1) Relative humidity tolerance for sample conditioning.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Raymond Suga, (631) 546-2593, raymond.m.suga@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 790-201x, Standard for Standard Test Methods for Fire Tests of Roof Coverings (revision of ANSI/UL 790-2013)

The following topics for the Standard for Test Methods for Fire Tests of Roof Coverings UL 790 are being recirculated: (1) Revisions to the Scope to clarify that the standard covers relative fire characteristics so as not to be confused with the term fire resistance; (2) Revisions to several sections covering: (a) the required number of assemblies to be tested and (b) that the requirements shall be applied in sequence; (4) Addition of a new requirement covering conditioning of the self-sealing shingle test decks at a temperature of 135 to 140°F (57 to 60°C) for a continuous period of 16 hours; and (7) Revisions of the burning-brand test covering the placement of the ClassA and ClassB brands.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Ritu Madan, 847-664-3297, ritu.madan@ul.com

Comment Deadline: June 30, 2014

ANS (American Nuclear Society)

New Standard

BSR/ANS 58.16-201x, Safety Categorization and Design Criteria for Non-Reactor Nuclear Facilities (new standard)

This standard specifies criteria for categorization of SSCs and SACs that have a safety function based on radiological and/or chemical dose and exposure levels for the public, and workers. The safety categorization leads to codes and standards that are needed for reliable design, construction and operations commensurate with the safety categorization. (Comments accepted on substantive changes only.)

Single copy price: $10.00

Obtain an electronic copy from: pschroeder@ans.org

Order from: Patricia Schroeder, (708) 579-8269, pschroeder@ans.org; kmurdoch@ans.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S448.2 MONYEAR, Thin-Layer Drying of Agricultural Crops (revision and redesignation of ANSI/ASAE S448.1-JUL01 (R2013))

Provide a unified procedure for determining and presenting the drying characteristics of grains and crops. The drying data determined and presented according to this Standard can be used in characterizing the drying rate of a product, product drying computer simulation, performance testing of drying equipment, and product quality evaluations. This Standard applies specifically to grains and crops that are dried by forced air convection in a thin layer.

Single copy price: $55.00

Obtain an electronic copy from: schock@asabe.org

Order from: Kristopher Schock, 269-932-7027, schock@asabe.org

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

ASPE (American Society of Plumbing Engineers)

New Standard

BSR/WQA/ASPE S-802-201x, Sustainable Activated Carbon Media for Drinking Water Treatment (new standard)

The scope of this standard is limited to activated carbon used in the filtration of potable drinking water within the following applications: point of use (POU) systems/products, point of entry (POE) systems, commercial/industrial systems, and municipal supply. The following product types are excluded from the scope of this standard: activated carbon used in groundwater or wastewater remediation and carbon cartridge components such as carbon blocks. This standard will be applicable globally and may be applied to certification of applicable products by any qualified certification body.

Single copy price: Free

Obtain an electronic copy from: gpienta@aspe.org

Order from: Gretchen Pienta, (847) 296-0002, gpienta@aspe.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C228-201x, Stainless-Steel Pipe Flange Joints for Water Service - Sizes 2 In. Through 72 In. (50 mm Through 1,800 mm) (revision of ANSI/AWWA C228-2008)

This standard describes stainless-steel ring-type slip-on flanges and blind flanges for use in conjunction with stainless-steel pipe used in facilities of waterworks service.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

AWWA (American Water Works Association)

Revision

BSR/AWWA C651-201x, Disinfecting Water Mains (revision of ANSI/AWWA C651-2005)

This standard 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 may or may not require disinfection and sampling, depending on the risk of contamination. This standard describes the process for evaluating the risk under different conditions.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

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

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

BHMA (Builders Hardware Manufacturers Association)

Revision

BSR/BHMA A156.30-201x, High Security Cylinders (revision of ANSI/BHMA A156.30-2002 (R2007))

This standard includes security performance based requirements for both mechanical and electrified high security cylinders. For the purpose of this standard, High Security Cylinder includes mechanical lock cylinders, electromechanical cylinders, and the electronic lock sub assemblies that are analogous to the cylinder assemblies. Cylinders include their keys or electronic credentials; their detainers (mechanical pins, levers, discs) or electronic control device; and their cylinder tailpiece or cam or electronic output port.

Single copy price: 36.00 (Nonmembers); $18.00 (BHMA members)

Obtain an electronic copy from: ebrochstein@kellencompany.com

Order from: Michael Tierney, (212) 297-2122, mtierney@kellencompany.com

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

CEA (Consumer Electronics Association)

New Standard

BSR/CEA 2045.3-201x, Modular Communications Interface for Thermostat Message Set (new standard)

The specification is an extension of the ANSI/CEA 2045 Modular Communications Interface (MCI) for Energy Management Specification. It presents messages and methods for Thermostat based functionality.

Single copy price: $97.00

Obtain an electronic copy from: standards@ce.org

Order from: Veronica Lancaster, (703) 907-7697, vlancaster@ce.org; dwilson@ce.org

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

EOS/ESD (ESD Association, Inc.)

Revision

BSR/ESD S6.1-201x, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Grounding (revision of ANSI/ESD S6.1-2005 (R2009))

This standard applies to bonding and grounding for the prevention of ESD in an EPA. The procedures, materials, and techniques specified in this standard may not be applicable for grounding of electrical sources operating at frequencies above 400 Hz.

Single copy price: 105.00 (List)/$75.00 (ESD members) [hard-cover]; $130.00 (List)/$100.00 (ESD members) [soft-cover]

Obtain an electronic copy from: cearl@esda.org

Order from: Christina Earl, (315) 339-6937, cearl@esda.org

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

New Standard

BSR INCITS 526-201x, Information technology - Next Generation Access Control - Generic Operations and Data Structures (NGAC-GOADS) (new standard)

Next Generation Access Control (NGAC) is a fundamental reworking of traditional access control into a form that suits the needs of the modern distributed interconnected enterprise. The NGAC family of standards provides the architectural, functional, and interface definitions necessary to create an effective access control system.

Single copy price: $60.00

Obtain an electronic copy from: www.incits.org

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Send comments (with copy to psa@ansi.org) to: comments@itic.org

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

Reaffirmation

INCITS/ISO/IEC 7501-1:2008 [R2014], Identification cards - Machine readable travel documents - Part 1: Machine readable passport (reaffirmation of INCITS/ISO/IEC 7501-1-1997 (R2009))

ISO/IEC 7501-1:2008 is intended for use in all applications relating to machine readable passports (MRPs). It specifies the form and provides guidance on the construction of MRPs, in particular in relation to those aspects of the MRP where details of the rightful holder are presented in a form which is both visual and machine readable. It equally defines the specifications to be used by States wishing to issue an electronically enabled version of the MRP (ePassport) for secure carriage and access to an expanded set of details, including globally interoperable biometric data for confirming the presenter as the rightful holder of the ePassport.

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

Reaffirmation

INCITS/ISO/IEC 7816-5:2004 [R2014], Identification cards - Integrated circuit cards - Part 5: Registration of application providers (reaffirmation of INCITS/ISO/IEC 7816-5:2004 [2004])

This part of ISO/IEC 7816 specifies a registration procedure for application providers, and establishes the authorities and procedures to ensure and optimize the reliability of this registration.

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

Reaffirmation

INCITS/ISO/IEC 7816-6:2004 [R2014], Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange (reaffirmation of INCITS/ISO/IEC 7816-6:2004 [R2009])

This document specifies, directly or by reference, data elements, including composite data elements, that may be used in interindustry interchange. It identifies the following characteristics of each data element: identifier; name; description and reference; format and coding (if not available in other ISO International Standards or parts of ISO/IEC 7816).

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

Reaffirmation

INCITS/ISO/IEC 7816-7:1999 [R2014], Identification cards - Integrated circuit(s) cards with contacts - Part 7: Interindustry commands for Structured Card Query Language (SCQL) (reaffirmation of INCITS/ISO/IEC 7816 -7:1999 [R2009])

This part of ISO/IEC 7816 specifies the concept of a SCQL database (SCQL = Structured Card Query Language based on SQL, see ISO 9075) and the related interindustry enhanced commands.

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

Reaffirmation

INCITS/ISO/IEC 7816-8:2004 [R2014], Identification cards - Integrated circuit cards - Part 8: Commands for security operations (reaffirmation of INCITS/ISO/IEC 7816-8:2004 [R2009])

ISO/IEC 7816-8:2004 specifies interindustry commands for integrated circuit cards (either with contacts or without contacts) that may be used for cryptographic operations. These commands are complementary to and based on the commands listed in ISO/IEC 7816-4. Annexes are provided that give examples of operations related to digital signatures, certificates and the import and export of asymmetric keys. The choice and conditions of use of cryptographic mechanisms may affect card exportability. The evaluation of the suitability of algorithms and protocols is outside the scope of ISO/IEC 7816-8.

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

Reaffirmation

INCITS/ISO/IEC 7816-9:2004 [R2014], Identification cards - Integrated circuit cards - Part 9: Commands for card management (reaffirmation of INCITS/ISO/IEC 7816-9:2004 [R2009])

ISO/IEC 7816-9:2004 specifies interindustry commands for integrated circuit cards (both with contacts and without contacts) for card and file management, e.g., file creation and deletion. These commands cover the entire life cycle of the card and therefore some commands may be used before the card has been issued to the cardholder or after the card has expired. An annex is provided that shows how to control the loading of data (secure download) into the card, by means of verifying the access rights of the loading entity and protection of the transmitted data with secure messaging. The loaded data may contain, for example, code, keys, and applets.

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

Reaffirmation

INCITS/ISO/IEC 7816-10:1999 [R2014], Identification cards - Integrated circuit(s) cards with contacts - Part 10: Electronic signals and answer to reset for synchronous cards (reaffirmation of INCITS/ISO/IEC 7816-10-1999 (R2005))

This part of ISO/IEC 7816 specifies the power, signal structures, and the structure for the answer to reset between an integrated circuit(s) card with synchronous transmission and an interface device such as a terminal. The specifications in ISO/IEC 7816-3 apply where appropriate, unless otherwise stated here. It also covers signal rates, operating conditions, and communication with the integrated circuit(s) card. This part of ISO/IEC 7816 specifies two types of synchronous cards: type 1 and type 2.

Single copy price: $60.00

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

Reaffirmation

INCITS/ISO/IEC 7816-11:2004 [R2014], Identification cards - Integrated circuit cards - Part 11: Personal verfication through biometric methods (reaffirmation of INCITS/ISO/IEC 7816-11:2004 [R2009])

This part of ISO/IEC 7816 specifies security related interindustry commands to be used for personal verification with biometric methods in integrated circuit(s) cards. It also defines the data structure and data access methods for use of the card as a carrier of the biometric reference data and/or as the device to perform the verification of a personal biometric (on-card matching). Identification of persons using biometric methods is outside the scope of this standard.

Single copy price: $60.00

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

Reaffirmation

INCITS/ISO/IEC 7816-15:2004 [R2014], Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application (reaffirmation of INCITS/ISO/IEC 7816-15:2004 [R2009])

This part of ISO/IEC 7816 specifies an application in a card. This application contains information on cryptographic functionality. This part of ISO/IEC 7816 defines a common syntax and format for the cryptographic information and mechanisms to share this information whenever appropriate.

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

Reaffirmation

INCITS/ISO/IEC 18013-1:2005 [R2014], Information technology - Personal identification - ISO-compliant driving licence - Part 1: Physical characteristics and basic data set (reaffirmation of INCITS/ISO/IEC 18013-1:2005 [R2009])

This part of ISO/IEC 18013 establishes guidelines for the design format and data content of an ISO compliant driving license (IDL) in regard to both visual human-readable features and ISO machine-readable technologies. It creates a common basis for international use and mutual recognition of the IDL without impeding individual national/community/regional motor vehicle authorities in taking care of their specific needs.

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

Reaffirmation

INCITS/ISO/IEC 24727-2:2008 [R2014], Identification cards - Integrated circuit card programming interfaces - Part 2: Generic card interface (reaffirmation of INCITS/ISO/IEC 24727-2:2008 [2009])

ISO/IEC 24727-2:2008 defines a generic card interface for integrated circuit cards. This interface is presented as: command-response pairs for interoperability, card and application capability description and determination. ISO/IEC 24727-2:2008 is based on ISO/IEC 7816-4, ISO/IEC 7816-8, ISO/IEC 7816-9, and ISO/IEC 7816-15.

Single copy price: $60.00

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

Reaffirmation

INCITS/ISO/IEC 24727-3:2008 [R2014], Identification cards - Integrated circuit card programming interfaces - Part 3: Application interface (reaffirmation of INCITS/ISO/IEC 24727-3:2008 [2009])

This part of ISO/IEC 24727 defines services as representations of action requests and action responses to be supported at the client-application service interface. The services are described in a programming-language-independent way. This part of ISO/IEC 24727 is the application interface of the Open Systems Interconnection Reference Model defined in ISO/IEC 7498-1. It provides a high-level interface for a client-application making use of information storage and processing operations of a card-application as viewed on the generic card interface. This part of ISO/IEC 24727 does not mandate a specific implementation methodology for this interface.

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

Reaffirmation

INCITS/ISO/IEC 24727-4:2008 [R2014], Identification cards - Integrated circuit card programming interfaces - Part 4: Application programming interface (API) administration (reaffirmation of INCITS/ISO/IEC 24727 -4:2008 [2009])

ISO/IEC 24727 defines a set of programming interfaces for interactions between integrated circuit cards and external applications to include generic services for multi-sector use. This part of ISO/IEC 24727 standardizes the connectivity and security mechanisms between the client application and the card application. It specifies API-Administration of service-independent and implementation-independent ISO/IEC 24727-compliant modules, including security, that enables action requests to a specific card-application of an ICC such that, when coupled to data model and content discovery operations, the card-application can be used by a variety of client-applications.

Single copy price: $60.00

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

Revision

INCITS 410-201x, Information Technology - Identification Cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (revision of INCITS 410:2006 [R2011])

This standard provides a physical specification with similar electronic characteristics to Proximity Integrated Circuit Cards (PICCs), such as those specified within ISO/IEC 14443 Part-2 and -3. The Physical card thickness (finished card body) formats, are defined within this specification and may also have references to ISO 7810-1, INCITS 440 (Card Life Cycle), and ISO/IEC 15457 for thin flexible cards and other thicknesses dimensions as called out in this standard. Construction attributes, pertaining to the materials, functionality and environmental requirements, and the targeted use of these cards are also specified. This type of PICC is to be classified as a Limited Use – Proximity Integrated Circuit Card (LU-PICC).

Single copy price: $60.00

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PLASA (PLASA North America)

New Standard

BSR E1.37-2-201x, Entertainment Technology - Additional Message Sets for ANSI E1.20 (RDM) - Part 2: IPv4 & DNS Configuration Messages (new standard)

This document is another part of E1.37. It provides additional Get/Set parameter messages (PIDs) for use with the ANSI E1.20 Remote Device Management protocol. Messages in this document are intended for configuring network interfaces, routing information, and Domain Name System settings on devices with IPv4 addresses.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

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

PLASA (PLASA North America)

New Standard

BSR E1.39-201x, Entertainment Technology - Selection and Use of Personal Fall Arrest Systems on Portable Structures Used in the Entertainment Industry (new standard)

This standard establishes minimum requirements for the selection and use of personal fall arrest systems on portable structures in the entertainment industry. The standard establishes minimum requirements for products and portable structures used in the service of PFAS. Other methods of fall protection, such as safety nets and guard rails, are not within the scope of this standard. This standard does not preclude the use of other standards to promote worker safety.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

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PLASA (PLASA North America)

Revision

BSR E1.31-201x, Entertainment Technology - Lightweight streaming protocol for transport of DMX512 using ACN (revision of ANSI E1.31-2009)

This standard describes a mechanism to transfer DMX512-A packets over a TCP/IP network using a subset of the ACN protocol suite. It covers data format, data protocol, data addressing, and network management. It also outlines a synchronization method to help ensure that multiple sinks can process this data concurrently when supervised by the same controller. This revision includes the addition of DMX universe synchronization.

Single copy price: Free

Obtain an electronic copy from: http://tsp.plasa.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, karl.ruling@plasa.org

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

SPRI (Single Ply Roofing Institute)

Revision

BSR/SPRI WD-1-201x, Wind Design Standard Practice for Roofing Assemblies (revision of ANSI/SPRI WD-1-2012)

This Wind Design Standard Practice provides general building design considerations as well as a methodology for determining rooftop design wind uplift pressures, then selecting an appropriate roofing system assembly to meet those pressures. This Standard Practice is appropriate for non-ballasted Built-Up, Modified Bitumen, and Single-Ply roofing system assemblies installed over any type of roof deck.

Single copy price: $5.00

Obtain an electronic copy from: Linda King, info@spri.org

Order from: info@spri.org

Send comments (with copy to psa@ansi.org) to: Linda King, (781) 647-7026, info@spri.org

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1659-2005 (R201x), Standard for Safety for Attachment Plug Blades for Use in Cord Sets and Power-Supply Cords (reaffirmation of ANSI/UL 1659-2005 (R2009))

These requirements cover the blades of attachment plugs and current taps intended to be connected to the conductors of flexible cords using crimped connections, for use on cord sets and power-supply cords complying with the Standard for Cord Sets and Power-Supply Cords, UL 817.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Patricia Sena, (919) 549-1636, patricia.a.sena@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 218-201x, Standard for Fire Pump Controllers (revision of ANSI/UL 218-2009)

Correlating UL 218 with the 2013 Edition of NFPA 20. Revises the definitions in UL 218 to correlate with the definitions in the NEC. Revising the requirements covering service equipment markings to include a reference to NEC Article 230. Revisions to the construction requirements, dielectric voltage withstand test, disconnecting means, diesel-engine drive controllers, dump valves, variable-speed fire-pump controllers, markings, the deletion of requirements covering the limited service controllers for electric-motor-driven fire pumps, and the addition of Section 17, Routine Tests.

Single copy price: Contact comm2000 for pricing and delivery options

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

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 817-201X, Standard for Safety for Cord Sets and Power-Supply Cords (Proposal dated 05-16-14) (revision of ANSI/UL 817-2014a)

The following are being proposed to the 12th edition: (1) Addition of requirements to include a 14 AWG cord set with 6 outlets and an overcurrent protective device (OCP); (2) New requirements for outdoor-use cord sets with in-line cord connectors; (3) New requirements for general-use cord sets with in-line cord connectors; (4) New requirements for outdoor-use cord sets to permit joints and a maximum of six outlets; (5) New requirements for cord sets and power-supply cords employing supplemental circuitry such as a USB charging circuit; (6) New requirements for cord sets and special-use power-supply cords employing a remote control function.

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Send comments (with copy to psa@ansi.org) to: Ross Wilson, 919-549-1511, Ross.Wilson@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1479-201x, Standard for Fire Tests of Through-Penetration Firestops (revision of ANSI/UL 1479-2012)

Including test provisions for membrane-penetration-type firestop systems.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Ritu Madan, 847-664-3297, ritu.madan@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1784-201X, Standard for Safety for Air Leakage Tests of Door Assemblies (revision of ANSI/UL 1784-2004 (R2009))

The following changes in requirements to the Standard for Air Leakage Tests of Door Assemblies, UL 1784, are being proposed: (1) General revisions to update the current requirements in UL 1784.

Single copy price: Contact comm2000 for pricing and delivery options

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

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Send comments (with copy to psa@ansi.org) to: Heather Sakellariou, (847) 664-2346, Heather.Sakellariou@ul.com

Comment Deadline: July 15, 2014

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

ASSE (ASC Z359) (American Society of Safety Engineers)

New Standard

BSR ASSE Z359.18-201X, Safety Requirements for Anchorage Connectors for Personal Fall Arrest Systems (PFAS) (new standard)

This standard specifies requirements for the performance, design, testing, marking, and instructions for use of anchorage connectors in travel restraint, fall arrest, rescue, positioning, rope access, and suspended component/tie-back line systems only.

Single copy price: $80.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Timothy Fisher, (847) 768-3411, TFisher@ASSE.Org

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

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

Reaffirmation

INCITS/ISO/IEC 7501-3:2005 [R2014], Identification cards - Machine readable travel documents - Part 3: Machine readable official travel documents (reaffirmation of INCITS/ISO/IEC 7501-3:2005 [2009])

ISO/IEC 7501-3:2005 is a short-form endorsement of the International Civil Aviation Organization (ICAO) Document Doc 9303 Part 3 - Size-1 and Size-2 Machine Readable Official Travel Documents. ICAO Doc 9303 Part 3 specifies generic formats and minimum data elements for visual inspection and machine reading of official travel documents in the ID-1 and ID-2 card formats containing standardized, globally interoperable machine readable optical character recognition (OCR) data, which may at the option of Governments, be accepted in lieu of a passport as defined in Annex 9 (Chapter 3, paragraph 3.4) to the Convention on International Civil Aviation year 1946 (as revised).

Single copy price: $60.00

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

Order from: http://webstore.ansi.org

Send comments (with copy to psa@ansi.org) to: comments@itic.org

Technical Reports Registered with ANSI

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Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

ISA (International Society of Automation)

ISA TR92.00.03-2014, Guide for Toxic Gas Detection as a Method of Personnel Protection (TECHNICAL REPORT) (technical report)

Toxic gas detection in process safety management provides personnel protection by minimizing the probability of toxic gases reaching hazardous levels. Criteria are developed to establish toxic gas levels to initiate alarms, initiate increase in ventilation rates and to initiate shutdown of processes generating the toxic gas that has breached containment. This Guide provides techniques for the use of toxic gas sensors and controllers to monitor and control sources of toxic gas release into the atmosphere within designated spaces in industrial locations.

Single copy price: $60.00

Order from: Eliana Beattie, (919) 990-9228, ebeattie@isa.org

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

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:

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

BSR/ASHRAE Standard 189.2P-201x, Standard for the Design of High-Performance, Sustainable Low-Rise Residential Buildings (new standard)

Inquiries may be directed to Stephanie Reiniche, (678) 539-1143, sreiniche@ashrae.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

ASTM (ASTM International)

ANSI/ASTM D69-2012, Test Methods for Friction Tapes

ASTM (ASTM International)

ANSI/ASTM D115-2007 (R2012), Test Methods for Testing Solvent Containing Varnishes Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D149-2009 (R2013), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies

ASTM (ASTM International)

ANSI/ASTM D150-2011, Test Methods for AC Loss Characteristics and Permittivity Dielectric Constant of Solid Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D229-2013, Test Methods for Rigid Sheet and Plate Materials Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D257-2007, Test Methods for DC Resistance or Conductance of Insulating Materials

ASTM (ASTM International)

ANSI/ASTM D295-2012, New Test Methods for Varnished Cotton Fabrics Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D348-2013, Test Methods for Rigid Tubes Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D349-2013, Test Methods for Laminated Round Rods Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D350-2013, Test Methods for Flexible Treated Sleeving Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D374M-2013, Test Methods for Thickness of Solid Electrical Insulation (Metric)

ASTM (ASTM International)

ANSI/ASTM D470-2013, Test Methods for Crosslinked Insulations and Jackets for Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D668-2012, Test Methods of Measuring Dimensions of Rigid Rods and Tubes Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D709-2013, Specification for Laminated Thermosetting Materials

ASTM (ASTM International)

ANSI/ASTM D710-2013, Specification for Vulcanized Fibre Sheets, Rods, and Tubes Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D876-2013, Test Methods for Nonrigid Vinyl Chloride Polymer Tubing Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D902-2012, Test Methods for Flexible Resin-Coated Glass Fabrics and Glass Fabric Tapes Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D922-2011, Specification for Nonrigid Vinyl Chloride Polymer Tubing

ASTM (ASTM International)

ANSI/ASTM D1000-2010, Test Method for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications

ASTM (ASTM International)

ANSI/ASTM D1039-1999 (R2010), Test Methods for Glass-Bonded Mica Used as Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D1047-2011, Specification for Poly(Vinyl Chloride) Jacket for Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D1082-2000 (R2011), Test Method for Dissipation Factor and Permitivity (Dielectric Constant) of Mica

ASTM (ASTM International)

ANSI/ASTM D1351-2014, Specification for Thermoplastic Polyethylene Insulation for Electrical Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D1458-2013, Test Methods for Fully Cured Silicone Rubber-Coated Glass Fabric and Tapes for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D1675-2003 (R2011), Test Methods for Polytetrafluoroethylene Tubing

ASTM (ASTM International)

ANSI/ASTM D1676-2003 (R2011), Test Methods for Film-Insulated Magnet Wire

ASTM (ASTM International)

ANSI/ASTM D1711-2013, Terminology Relating to Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D1830-1999 (R2012), Test Method for Thermal Endurance of Flexible Sheet Materials Used for Electrical Insulation by the Curved Electrode Method

ASTM (ASTM International)

ANSI/ASTM D1867-2013, Specification for Copper-Clad Thermosetting Laminates for Printed Wiring

ASTM (ASTM International)

ANSI/ASTM D1868-2013, Test Method for Detection and Measurement of Partial Discharge (Corona) Pulses in Evaluation of Insulation Systems

ASTM (ASTM International)

ANSI/ASTM D1932-2013, Test Method for Thermal Endurance of Flexible Electrical Insulating Varnishes

ASTM (ASTM International)

ANSI/ASTM D2131-1997 (R2008), Classification for Natural Muscovite Mica Splittings

ASTM (ASTM International)

ANSI/ASTM D2132-2012, Test Method for Dust-and-Fog Tracking and Erosion Resistance of Electrical Insulating Materials

ASTM (ASTM International)

ANSI/ASTM D2148-2013, Test Methods for Bondable Silicone Rubber Tapes Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D2149-2013, New Standard Test Method for Permittivity Dielectric Constant and Dissipation Factor of Solid Dielectrics at Frequencies to 10 mHz and Temperatures to 500 C

ASTM (ASTM International)

ANSI/ASTM D2219-2011, Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 60 C Operation

ASTM (ASTM International)

ANSI/ASTM D2220-2011, Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 75 C Operation

ASTM (ASTM International)

ANSI/ASTM D2275-2001 (R2008), Test Method for Voltage Endurance of Solid Electrical Insulating Materials Subjected to Partial Discharges Corona on the Surface

ASTM (ASTM International)

ANSI/ASTM D2301-2010, Specification for Vinyl Chloride Plastic Pressure-Sensitive Electrical Insulating Tape

ASTM (ASTM International)

ANSI/ASTM D2303-2013, New Standard Test Methods for Liquid-Contaminant, Inclined-Plane Tracking and Erosion of Insulating Materials

ASTM (ASTM International)

ANSI/ASTM D2304-2010, Test Method for Thermal Endurance of Rigid Electrical Insulating Materials

ASTM (ASTM International)

ANSI/ASTM D2305-2010, Test Methods for Polymeric Films Used for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D2307-2007 (R2013), Test Method for Thermal Endurance of Film-Insulated Round Magnet Wire

ASTM (ASTM International)

ANSI/ASTM D2308-2007 (R2013), Specification for Thermoplastic Polyethylene Jacket for Electrical Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D2413-2000 (R2009), Practice for Preparation of Insulating Paper and Board Impregnated with a Liquid Dielectric

ASTM (ASTM International)

ANSI/ASTM D2484-2006 (R2012), Specification for Polyester Film Pressure-Sensitive Electrical Insulating Tape

ASTM (ASTM International)

ANSI/ASTM D2519-2007 (R2012), Test Method for Bond Strength of Electrical Insulating Varnishes by the Helical Coil Test

ASTM (ASTM International)

ANSI/ASTM D2520-2013, New Standard Test Methods for Complex Permittivity Dielectric Constant of Solid Electrical Insulating Materials at Microwave Frequencies and Temperatures of 1650 C

ASTM (ASTM International)

ANSI/ASTM D2633-2013, Test Methods for Thermoplastic Insulations and Jackets for Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D2655-2012, Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 0 to 2000 V

ASTM (ASTM International)

ANSI/ASTM D2656-2013, Specification for Crosslinked Polyethylene Insulation for Wire and Cable Rated 2001 to 35 000 V

ASTM (ASTM International)

ANSI/ASTM D2671-2013, Test Methods for Heat-Shrinkable Tubing for Electrical Use

ASTM (ASTM International)

ANSI/ASTM D2686-2006 (R2012), Specification for Polytetrafluoroethylene-Backed Pressure-Sensitive Electrical Insulating Tape

ASTM (ASTM International)

ANSI/ASTM D2754-2010, Specification for High-Temperature Glass Cloth Pressure-Sensitive Electrical Insulating Tape

ASTM (ASTM International)

ANSI/ASTM D2756-2007 (R2012), Test Method for Weight Loss of Electrical Insulating Varnishes

ASTM (ASTM International)

ANSI/ASTM D2802-2003 (R2010), Specification for Ozone-Resistant Ethylene-Alkene Polymer Insulation

ASTM (ASTM International)

ANSI/ASTM D2861-1998 (R2009), Test Methods for Flexible Composites of Copper Foil with Dielectric Film or Treated Fabrics

ASTM (ASTM International)

ANSI/ASTM D2902-2000 (R2013), Specification for Fluoropolymer Resin Heat-Shrinkable Tubing for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D2903-2011, Specification for Crosslinked Chlorinated Polyolefin Heat-Shrinkable Tubing for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D3004-2008 (R2013), Specification for Crosslinked and Thermoplastic Extruded Semi-Conducting, Conductor and Insulation Shielding Materials

ASTM (ASTM International)

ANSI/ASTM D3005-2010, Specification for Low-Temperature-Resistant Vinyl Chloride Plastic Pressure-Sensitive Electrical Insulating Tape

ASTM (ASTM International)

ANSI/ASTM D3006-2010, Specification for Polyethylene Plastic Pressure-Sensitive Electrical Insulating Tape

ASTM (ASTM International)

ANSI/ASTM D3032-2010, Test Methods for Hookup Wire Insulation

ASTM (ASTM International)

ANSI/ASTM D3056-2005 (R2010), Test Method for Gel Time of Solventless Varnishes

ASTM (ASTM International)

ANSI/ASTM D3144-2000 (R2013), Specification for Crosslinked Poly (Vinylidene Fluoride) Heat-Shrinkable Tubing for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D3145-2013, Test Method for Thermal Endurance of Electrical Insulating Varnishes by the Helical Coil Method

ASTM (ASTM International)

ANSI/ASTM D3149-2006, Specification for Crosslinked Polyolefin Heat-Shrinkable Tubing for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D3150-2011, Specification for Crosslinked and Noncrosslinked Poly(Vinyl Chloride) Heat-Shrinkable Tubing for Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D3251-2004 (R2013), Test Method for Thermal Endurance Characteristics of Electrical Insulating Varnishes Applied over Film-Insulated Magnet Wire

ASTM (ASTM International)

ANSI/ASTM D3288-2007, Test Methods for Magnet-Wire Enamels

ASTM (ASTM International)

ANSI/ASTM D3312-2000 (R2013), Test Method for Percent Reactive Monomer in Solventless Varnishes

ASTM (ASTM International)

ANSI/ASTM D3349-2012, Test Method for Absorption Coefficient of Ethylene Polymer Material Pigmented with Carbon Black

ASTM (ASTM International)

ANSI/ASTM D3353-2010, Test Methods for Fibrous-Insulated Magnet Wire

ASTM (ASTM International)

ANSI/ASTM D3377-2000 (R2013), Test Method for Weight Loss of Solventless Varnishes

ASTM (ASTM International)

ANSI/ASTM D3380-2010, Test Method for Relative Permittivity (Dielectric Constant) and Dissipation Factor of Plastic-Based Microwave Circuit Substrates

ASTM (ASTM International)

ANSI/ASTM D3382-2013, Test Methods for Measurement of Energy and Integrated Charge Transfer Due to Partial Discharges (Corona) Using Bridge Techniques

ASTM (ASTM International)

ANSI/ASTM D3426-1995 (R2012), Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials Using Impulse Waves

ASTM (ASTM International)

ANSI/ASTM D3554-2007 (R2013), Specification for Track-Resistant Black Thermoplastic High-Density Polyethylene Insulation for Wire and Cable, 75 C Operation

ASTM (ASTM International)

ANSI/ASTM D3555-2007 (R2013), Specification for Track-Resistant Black Crosslinked Polyethylene Insulation for Wire and Cable, 90 C Operation

ASTM (ASTM International)

ANSI/ASTM D3636-2013a, Practice for Sampling and Judging Quality of Solid Electrical Insulating Materials

ASTM (ASTM International)

ANSI/ASTM D3638-2012, Test Method for Comparative Tracking Index of Electrical Insulating Materials

ASTM (ASTM International)

ANSI/ASTM D3664-2004 (R2009, Specification for Biaxially Oriented Polymeric Resin Film for Capacitors in Electrical Equipment

ASTM (ASTM International)

ANSI/ASTM D3756-1997 (R2010), Test Method for Evaluation of Resistance to Electrical Breakdown by Treeing in Solid Dielectric Materials Using Diverging Fields

ASTM (ASTM International)

ANSI/ASTM D3850-2012, Test Method for Rapid Thermal Degradation of Solid Electrical Insulating Materials by Thermogravimetric Method (TGA)

ASTM (ASTM International)

ANSI/ASTM D3874-2013, Test Method for Ignition of Materials by Hot Wire Sources

ASTM (ASTM International)

ANSI/ASTM D3955-2013, Specification for Electrical Insulating Varnishes

ASTM (ASTM International)

ANSI/ASTM D4243-1999 (R2009), Test Method for Measurement of Average Viscometric Degree of Polymerization of New and Aged Electrical Papers and Boards

ASTM (ASTM International)

ANSI/ASTM D4245-2002 (R2013), Specification for Ozone-Resistant Thermoplastic Elastomer Insulation for Wire and Cable, 90 C Dry/75 C Wet Operation

ASTM (ASTM International)

ANSI/ASTM D4246-2002 (R2010), Specification for Ozone-Resistant Thermoplastic Elastomer Insulation for Wire and Cable, 90°C Operation

ASTM (ASTM International)

ANSI/ASTM D4313-2012, Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Crosslinked Chlorinated Polyethylene (CM) Jackets for Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4314-2012, Specification for General-Purpose, Heavy-Duty, and Extra-Heavy-Duty Crosslinked Chlorosulfonated Polyethylene (CSM) Jackets for Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4325-2013, Test Methods for Nonmetallic Semi-Conducting and Electrically Insulating Rubber Tapes

ASTM (ASTM International)

ANSI/ASTM D4363-2012, Specification for Thermoplastic Chlorinated Polyethylene (CM) Jacket for Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4388-2013, Specification for Nonmetallic Semi-Conducting and Electrically Insulating Rubber Tapes

ASTM (ASTM International)

ANSI/ASTM D4470-1997 (R2010), Test Method for Static Electrification

ASTM (ASTM International)

ANSI/ASTM D4496-2013, New Standard Test Method for DC Resistance or Conductance of Moderately Conductive Materials

ASTM (ASTM International)

ANSI/ASTM D4514-2012, Specification for Friction Tape

ASTM (ASTM International)

ANSI/ASTM D4565-2010, Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4566-2005, Test Methods for Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4568-2013, Test Methods for Evaluating Compatibility Between Cable Filling and Flooding Compounds And Polyolefin Wire and Cable Materials

ASTM (ASTM International)

ANSI/ASTM D4730-2013, Specification for Flooding Compounds for Telecommunications Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4731-2013, Specification for Hot-Application Filling Compounds for Telecommunications Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4732-2013, Specification for Cool-Application Filling Compounds for Telecommunications Wire and Cable

ASTM (ASTM International)

ANSI/ASTM D4733-2013, Test Methods for Solventless Electrical Insulating Varnishes

ASTM (ASTM International)

ANSI/ASTM D4872-1999 (R2010), Test Method for Dielectric Testing of Wire and Cable Filling Compounds

ASTM (ASTM International)

ANSI/ASTM D4880-2008, Test Method for Salt Water Proofness of Insulating Varnishes over Enamelled Magnet Wire

ASTM (ASTM International)

ANSI/ASTM D4881-2005 (R2012), Test Method for Thermal Endurance of Varnished Fibrous- or Film-Wrapped Magnet Wire

ASTM (ASTM International)

ANSI/ASTM D4882-2005 (R2012), Test Method for Bond Strength of Electrical Insulating Varnishes by the Twisted-Coil Test

ASTM (ASTM International)

ANSI/ASTM D4935-2010, Standard Test Method for Measuring the Electromagnetic Shielding Effectiveness of Planar Materials

ASTM (ASTM International)

ANSI/ASTM D4967-1999 (R2013), Guide for Selecting Materials to Be Used for Insulation, Jacketing and Strength Components in Fiber-Optic Cables

ASTM (ASTM International)

ANSI/ASTM D5032-2011, Practice for Maintaining Constant Relative Humidity by Means of Aqueous Glycerin Solutions

ASTM (ASTM International)

ANSI/ASTM D5109-2012, Test Methods for Copper-Clad Thermosetting Laminates for Printed Wiring Boards

ASTM (ASTM International)

ANSI/ASTM D5213-2012, Specification for Polymide Resin Film for Electrical Insulation and Dielectric Application

ASTM (ASTM International)

ANSI/ASTM D5288-2010, Test Method for Determining the Tracking Index of Electrical Insulating Materials Using Various Electrode Materials (Excluding Platinum)

ASTM (ASTM International)

ANSI/ASTM D5374-1999 (R2005), Test Methods for Forced-Convection Laboratory Ovens for Evaluation of Electrical Insulation

ASTM (ASTM International)

ANSI/ASTM D5424-2010, Test Method for Smoke Obscuration of Insulating Materials Contained in Electrical or Optical Fiber Cables When Burning in a Vertical Cable Tray Configuration

ASTM (ASTM International)

ANSI/ASTM D5425-2013, Guide for Development of Fire Hazard Assessment Standards of Electrotechnical Products

ASTM (ASTM International)

ANSI/ASTM D5485-2011, Test Method for Determining the Corrosive Effect of Combustion Products Using the Cone Corrosimeter

ASTM (ASTM International)

ANSI/ASTM D5537-2010, Test Method for Heat Release, Flame Spread and Mass Loss Testing of Insulating Materials Contained in Electrical or Optical Fiber Cables When Burning in a Vertical Cable Tray Configuration

ASTM (ASTM International)

ANSI/ASTM D5568-2008, Test Method for Measuring Relative Complex Permittivity and Relative Magnetic Permeability of Solid Materials at Microwave Frequencies

ASTM (ASTM International)

ANSI/ASTM D5637-2005 (R2012), Test Method for Moisture Resistance of Electrical Insulating Varnishes

ASTM (ASTM International)

ANSI/ASTM D5638-2005, Test Method for Chemical Resistance of Electrical Insulating Varnishes

ASTM (ASTM International)

ANSI/ASTM D5642-2009, Test Method For Sealed Tube Chemical Compatibility Test

ASTM (ASTM International)

ANSI/ASTM D6053-2008, Test Method for Determination of Volatile Organic Compound (VOC) Content of Electrical Insulating Varnishes

ASTM (ASTM International)

ANSI/ASTM D6095-2012, Test Method for Longitudinal Measurement of Volume Resistivity for Extruded Crosslinked and Thermoplastic Semiconducting Conductor and Insulation Shielding Materials

ASTM (ASTM International)

ANSI/ASTM D6096-2011, Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 90 C Operation

ASTM (ASTM International)

ANSI/ASTM D6097-2001a (R2008), Test Method for Relative Resistance to Vented Water-Tree Growth in Solid Dielectric Insulating Materials

ASTM (ASTM International)

ANSI/ASTM D6113-2011, Test Method for Using a Cone Calorimeter to Determine Fire-Test-Response Characteristics of Insulating Materials Contained in Electrical or Optical Fiber Cables

ASTM (ASTM International)

ANSI/ASTM D6194-2010, Test Method for Glow-Wire Ignition of Materials

ASTM (ASTM International)

ANSI/ASTM D6343-2010, Test Methods for Thin Thermally Conductive Solid Materials for Electrical Insulation and Dielectric Applications

ASTM (ASTM International)

ANSI/ASTM D7148-2013, Test Method for Determining the Ionic Resistivity (ER) of Alkaline Battery Separator Using a Carbon Electrode in an Electrolyte Bath Measuring System

ASTM (ASTM International)

ANSI/ASTM D7449-2008, Test Method for Test Method for Measuring Relative Complex Permittivity and Relative Magnetic Permeability of Solid Materials at Microwave Frequencies Using Coaxial Transmission Line

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.

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

Office: 2121 Wilson Blvd
Suite 500
Arlington, VA 22201

Contact: *Michael Woodford*

Phone: (703) 600-0328

Fax: (703) 562-1942

E-mail: mwoodford@ahrinet.org

ANSI/AHRI Standard 1251 (SI)-2014, Performance Rating of Walk-In Coolers and Freezers (revision and redesignation of ANSI/AHRI Standard 1251-2010)

BSR/AHRI Standard 1250 (I-P)-201x, Performance Rating of Walk-in Coolers and Freezers (revision and redesignation of ANSI/AHRI Standard 1250-2010)

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53201

Contact: *Julie Sharp*

Phone: (414) 272-8575

E-mail: standards@asq.org

BSR/ASQ/ISO 10001:2007, Quality management - Customer satisfaction - Guidelines for codes of conduct for organizations (identical national adoption of ISO 10001:2007)

BSR/ASQ/ISO 10003:2007, Quality management - Customer satisfaction - Guidelines for dispute resolution external to organizations (identical national adoption of ISO 10003:2007)

BSR/ASQ/ISO 10004:2012, Quality management - Customer satisfaction - Guidelines for monitoring and measuring (identical national adoption of ISO 10004:2012)

BSR/ASQ/ISO 10008:2013, Quality management - Customer satisfaction - Guidelines for business-to-consumer electronic commerce transactions (identical national adoption of ISO 10008:2013)

BSR/ASQ/ISO 14031:2013, Environmental management - Environmental performance evaluation - Guidelines (identical national adoption of ISO 14031:2013)

BSR/ASQ/ISO 14040:2006, Environmental management - Life cycle assessment - Principles and framework (identical national adoption of ISO 14040:2006)

BSR/ASQ/ISO 14065:2013, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition (identical national adoption of ISO 14065:2013)

BSR/ASQ/ISO 18091:2014, Quality management systems - Guidelines for the application of ISO 9001:2008 in local government (identical national adoption of ISO 18091:2014)

BSR/ASQ/ISO/TR 10018:2012, Quality management - Guidelines on people involvement and competence (identical national adoption of ISO/TR 10018:2012)

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

Office: 1800 East Oakton Street
Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

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E-mail: TFisher@ASSE.org

BSR ASSE A10.47-201X, Work Zone Safety for Highway Construction (revision of ANSI ASSE A10.47-2009)

ASSE (ASC Z359) (American Society of Safety Engineers)

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BSR ASSE Z359.18-201X, Safety Requirements for Anchorage Connectors for Personal Fall Arrest Systems (PFAS) (new standard)

BHMA (Builders Hardware Manufacturers Association)

Office: 355 Lexington Avenue
15th Floor
New York, NY 10017

Contact: *Emily Brochstein*

Phone: (212) 297-2126

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.30-201x, High Security Cylinders (revision of ANSI/BHMA A156.30-2002 (R2007))

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

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E-mail: vlancaster@ce.org; dwilson@ce.org

BSR/CEA 2045.3-201x, Modular Communications Interface for Thermostat Message Set (new standard)

BSR/CEA 2049-201x, Determination of Small Network Equipment Average Power Consumption (new standard)

CEMA (Conveyer Equipment Manufacturers Association)

Office: 5672 Strand Court
Suite 2
Naples, FL 34110

Contact: *Philip Hannigan*

Phone: (239) 514-3441

Fax: (239) 514-3470

E-mail: phil@cemanet.org

BSR/CEMA 403-201x, Belt Driven Live Roller Conveyors (revision of ANSI/CEMA 403-2003 (R2009))

BSR/CEMA 404-201x, Chain Driven Live Roller Conveyors (revision of ANSI/CEMA 404-2003 (R2009))

BSR/CEMA 405-201x, Slat Conveyors (revision of ANSI/CEMA 405 -2003 (R2009))

BSR/CEMA 406-2003 (R201x), Lineshaft Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 406-2003 (R2009))

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@eciaonline.org

BSR/EIA 364-115-201x, Current Overload Test Procedure for Electrical Connectors and Sockets (new standard)

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Charles Robinson*

Phone: (919) 990-9213

Fax: (919) 549-8288

E-mail: crobinson@isa.org

BSR/ISA 95.00.07-201x, Enterprise-Control System Integration - Part 7: Registry Service Model (new standard)

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

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

Contact: *Rachel Porter*

Phone: (202) 626-5741

Fax: 202-638-4922

E-mail: comments@itic.org

BSR INCITS 526-201x, Information technology - Next Generation Access Control - Generic Operations and Data Structures (NGAC-GOADS) (new standard)

INCITS 410-201x, Information Technology - Identification Cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (revision of INCITS 410:2006 [R2011])

INCITS/ISO/IEC 7501-1:2008 [R2014], Identification cards - Machine readable travel documents - Part 1: Machine readable passport (reaffirmation of INCITS/ISO/IEC 7501-1-1997 (R2009))

INCITS/ISO/IEC 7501-3:2005 [R2014], Identification cards - Machine readable travel documents - Part 3: Machine readable official travel documents (reaffirmation of INCITS/ISO/IEC 7501-3:2005 [2009])

INCITS/ISO/IEC 7816-5:2004 [R2014], Identification cards - Integrated circuit cards - Part 5: Registration of application providers (reaffirmation of INCITS/ISO/IEC 7816-5:2004 [2004])

INCITS/ISO/IEC 7816-6:2004 [R2014], Identification cards - Integrated circuit cards - Part 6: Interindustry data elements for interchange (reaffirmation of INCITS/ISO/IEC 7816-6:2004 [R2009])

INCITS/ISO/IEC 7816-7:1999 [R2014], Identification cards - Integrated circuit(s) cards with contacts - Part 7: Interindustry commands for Structured Card Query Language (SCQL) (reaffirmation of INCITS/ISO/IEC 7816-7:1999 [R2009])

INCITS/ISO/IEC 7816-8:2004 [R2014], Identification cards - Integrated circuit cards - Part 8: Commands for security operations (reaffirmation of INCITS/ISO/IEC 7816-8:2004 [R2009])

INCITS/ISO/IEC 7816-9:2004 [R2014], Identification cards - Integrated circuit cards - Part 9: Commands for card management (reaffirmation of INCITS/ISO/IEC 7816-9:2004 [R2009])

INCITS/ISO/IEC 7816-10:1999 [R2014], Identification cards - Integrated circuit(s) cards with contacts - Part 10: Electronic signals and answer to reset for synchronous cards (reaffirmation of INCITS/ISO/IEC 7816 -10-1999 (R2005))

INCITS/ISO/IEC 7816-11:2004 [R2014], Identification cards - Integrated circuit cards - Part 11: Personal verfication through biometric methods (reaffirmation of INCITS/ISO/IEC 7816-11:2004 [R2009])

INCITS/ISO/IEC 7816-15:2004 [R2014], Identification cards - Integrated circuit cards with contacts - Part 15: Cryptographic information application (reaffirmation of INCITS/ISO/IEC 7816-15:2004 [R2009])

INCITS/ISO/IEC 18013-1:2005 [R2014], Information technology - Personal identification - ISO-compliant driving licence - Part 1: Physical characteristics and basic data set (reaffirmation of INCITS/ISO/IEC 18013-1:2005 [R2009])

INCITS/ISO/IEC 24727-3:200 [R2014], Identification cards - Integrated circuit card programming interfaces - Part 3: Application interface (reaffirmation of INCITS/ISO/IEC 24727-3:2008 [2009])

INCITS/ISO/IEC 24727-2:2008 [R2014], Identification cards - Integrated circuit card programming interfaces - Part 2: Generic card interface (reaffirmation of INCITS/ISO/IEC 24727-2:2008 [2009])

INCITS/ISO/IEC 24727-4:2008 [R2014], Identification cards - Integrated circuit card programming interfaces - Part 4: Application programming interface (API) administration (reaffirmation of INCITS/ISO/IEC 24727 -4:2008 [2009])

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Charles Bohanan*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 1009 om-201x, Tensile strength and elongation at break for fiber glass mats (revision of ANSI/TAPPI T 1009 om-2010)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Alan McGrath*

Phone: (847) 664-3038

Fax: (847) 664-3038

E-mail: alan.t.mcgrath@ul.com

BSR/UL 218-201x, Standard for Fire Pump Controllers (revision of ANSI/UL 218-2009)

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAM/IEC 60601-1-2-2014, Medical electrical equipment - Part 1 -2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests (identical national adoption of IEC 60601-1-2 and revision of ANSI/AAMI/IEC 60601-1-2, Ed.2-2007 (R2012)): 5/8/2014

ACCA (Air Conditioning Contractors of America)

Revision

ANSI/ACCA 1 Manual D-2014, Residential Duct Design (revision of ANSI/ACCA 1 Manual D-2011): 5/12/2014

ANSI/ACCA 3 Manual S-2014, Residential Equipment Selection (revision and redesignation of ANSI/ACCA 3 Manual S-2004): 5/12/2014

ACMA (American Composites Manufacturers Association)

New National Adoption

ANSI/ACMA/ICPA SS-1-2013, Performance Standard for Solid Surface Materials (identical national adoption of ISO 191712): 5/8/2014

AGMA (American Gear Manufacturers Association)

Reaffirmation

ANSI/AGMA 9001-B97 (R2014), Flexible Couplings - Lubrication (reaffirmation of ANSI/AGMA 9001-B97 (R2008)): 5/12/2014

AIAA (American Institute of Aeronautics and Astronautics)

New Standard

ANSI/AIAA G-034A-2014, Guide to Reference and Standard Ionosphere Models (new standard): 5/12/2014

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S2.28-2009 (R2014), Guide for the Measurement and Evaluation of Broadband Vibration of Surface Ship Auxiliary Rotating Machinery (reaffirmation of ANSI/ASA S2.28-2009): 5/6/2014

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

ANSI/ASA S3.45-2009 (R2014), Procedures for Testing Basic Vestibular Function (reaffirmation of ANSI/ASA S3.45-2009): 5/12/2014

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME PTC 25-2014, Pressure Relief Devices (revision of ANSI/ASME PTC 25-2008): 5/5/2014

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

ANSI ATIS 0300213-2014, Coded Identification of Equipment Entities of the North American Telecommunications System for Information Exchange (revision of ANSI ATIS 0300213-2006): 5/13/2014

AWS (American Welding Society)

Revision

ANSI/AWS G2.4/G2.4M-2014, Guide for the Fusion Welding of Titanium and Titanium Alloys (revision of ANSI/AWS G2.4/G2.4M -2006): 5/5/2014

AWWA (American Water Works Association)

Revision

ANSI/AWWA C150-A21.50-2014, Thickness Design of Ductile-Iron Pipe (revision of ANSI/AWWA C150-2008): 5/12/2014

ANSI/AWWA C800-2014, Underground Service Line Valves and Fittings (revision of ANSI/AWWA C800-2012): 5/13/2014

CSA (CSA Group)

Reaffirmation

* ANSI Z21.17-1998 (R2014); ANSI Z21.17a-2008 (R2014), Standard for Domestic Gas Conversion Burners (same as CSA 2.7-M98 and CSA 2.7a) (reaffirmation of ANSI Z21.17-1998 (R2009) and ANSI Z21.17a-2008 (R2009)): 5/13/2014

* ANSI Z21.22-1999 (R2014), ANSI Z21.22a-2000 (R2014), ANSI Z21.22b-2001 (R2014), Relief Valves for Hot Water Supply Systems (same as CSA 4.4) (reaffirmation of ANSI Z21.22-1999 (R2008)): 5/13/2014

ECA (Electronic Components Association)

Revision

ANSI/EIA 364-61-A-2014, Resistance to Soldering Heat from Rework Test Procedure for Electrical Connectors and Sockets Mounted on Printed Circuit Boards (revision and redesignation of ANSI/EIA 364 -61-2013): 5/6/2014

ANSI/EIA 576-B-2014, Resistors, Rectangular, Surface Mount Precision (revision and redesignation of ANSI/EIA 576-A-2005): 5/9/2014

EOS/ESD (ESD Association, Inc.)

Revision

ANSI/ESD STM7.1-2013, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Floor Materials - Resistive Characterization of Materials (revision of ANSI/ESD STM7.1-1994 (R2003)): 5/13/2014

ANSI/ESD STM12.1-2014, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Seating - Resistance Measurement (revision of ANSI/ESD STM12.1-1997 (R2006)): 5/5/2014

HI (Hydraulic Institute)

Revision

ANSI/HI 2.4-2014, Rotodynamic Vertical Pumps for Installation, Operation and Maintenance (revision of ANSI/HI 2.4-2008): 5/12/2014

HL7 (Health Level Seven)

New Standard

ANSI/HL7 PHRSFM, R1-2014, HL7 Personal Health Record System Functional Model, Release 1 (new standard): 5/13/2014

ANSI/HL7 V3 IG DS4P, R1-2014, HL7 Version 3 Implementation Guide: Data Segmentation for Privacy (DS4P), Release 1 (new standard): 5/13/2014

Revision

ANSI/HL7 V3 RXCMET, R1-2014, HL7 Version 3 Standard: Pharmacy CMETs, Release 1 (revision and partition of ANSI/HL7 V3 CMET R3 -2013): 5/12/2014

ANSI/HL7 V3 RXMDSEVNT, R2-2014, HL7 Version 3 Standard: Pharmacy; Medication Dispense and Supply Event, Release 2 (revision of ANSI/HL7 V3 RXMDSVNT, R1-2012): 5/12/2014

ANSI/HL7 V3 RXMEDORDER, R2-2014, HL7 Version 3 Standard: Pharmacy; Medication Order, Release 2 (revision of ANSI/HL7 V3 RXMEDORDER, R1-2009): 5/12/2014

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

New Standard

ANSI IEEE C63.18-2014, Recommended Practice for an Onsite, AdHoc Test Method for Estimating Electromagnetic Immunity of Medical Devices to Radiated Radio-Frequency (RF) Emissions from RF Transmitters (new standard): 5/13/2014

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

New National Adoption

INCITS/ISO/IEC 29362-2014, Information technology - Web Services Interoperability - WS-I Attachments Profile Version 1.0 (identical national adoption of ISO/IEC 29362:2008): 5/13/2014

INCITS/ISO/IEC 29363-2014, Information technology - Web Services Interoperability - WS-I Simple SOAP Binding Profile Version 1.0 (identical national adoption of ISO/IEC 29363:2008): 5/13/2014

New Standard

ANSI INCITS 485-2014, Information technology - Fibre Channel - Single Byte Command Code Sets Mapping Protocol - 5 (FC-SB-5) (new standard): 5/5/2014

INCITS 514-2014, Information technology - SCSI Block Commands - 3 (SBC-3) (new standard): 5/12/2014

NSF (NSF International)

Revision

* ANSI/NSF 53-2014 (i96r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2013): 4/27/2014

* ANSI/NSF 60-2014 (i60r1), Drinking Water Treatment Chemicals - Health Effects (revision of ANSI/NSF 60-2013): 4/23/2014

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 04-2014, Test Method for "F" Connector Return Loss (revision of ANSI/SCTE 04-2007): 5/13/2014

ANSI/SCTE 130-3-2013, Digital Program Insertion - Advertising Systems Interfaces - Part 3: Ad Management Service (ADM) Interface (revision of ANSI/SCTE 130-3-2010): 5/13/2014

TIA (Telecommunications Industry Association)

New Standard

ANSI/TIA 102.CCAA-A-2014, Project 25, Phase 2 Two-Slot Time Division Multiple Access, Transceiver Measurement Methods (new standard): 5/12/2014

ANSI/TIA 4966-2014, Telecommunications - Infrastructure Standard for Educational Facilities (new standard): 5/12/2014

Revision

ANSI/TIA 4950-A-2014, Requirements for Battery-Powered, Portable Land Mobile Radio Applications in Class I, II, and III, Division 1, Hazardous (Classified) Locations (revision and redesignation of ANSI/TIA 4950-2013): 5/13/2014

UL (Underwriters Laboratories, Inc.)

Reaffirmation

* ANSI/UL 154-2009 (R2014), Standard for Safety for Carbon-Dioxide Fire Extinguishers (reaffirmation of ANSI/UL 154 CAN/ULC-S503 -2009): 5/6/2014

ANSI/UL 414-2009a (R2014), Standard for Safety for Meter Sockets (reaffirmation of ANSI/UL 414-2009a): 5/12/2014

ANSI/UL 2367-2009 (R2014), Standard for Safety for Solid State Overcurrent Protectors (reaffirmation of ANSI/UL 2367-2009): 5/2/2014

Revision

ANSI/UL 567-2014, Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Petroleum Products and LP-Gas (revision of ANSI/UL 567-2010): 5/7/2014

ANSI/UL 651-2014, Standard for Safety for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (revision of ANSI/UL 651 -2012): 5/2/2014

ANSI/UL 758-2014, Standard for Safety for Appliance Wiring Material (Proposals dated 12/6/13) (revision of ANSI/UL 758-2013a): 5/2/2014

ANSI/UL 758-2014a, Standard for Safety for Appliance Wiring Material (Proposal dated 3/7/14) (revision of ANSI/UL 758-2013): 5/2/2014

ANSI/UL 1247-2014, Standard for Safety for Diesel Engines for Stationary Fire Pumps (revision of ANSI/UL 1247-2011): 4/29/2014

ANSI/UL 1254-2014, Standard for Safety for Pre-Engineered Dry Chemical Extinguishing Systems Units (revision of ANSI/UL 1254 -2013): 5/13/2014

ANSI/UL 1738-2014, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (revision of ANSI/UL 1738-2011): 5/13/2014

ANSI/UL 2061-2014, Standard for Safety for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies (revision of ANSI/UL 2061-2012): 4/29/2014

ANSI/UL 2061-2014a, Standard for Safety for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies (revision of ANSI/UL 2061-2012): 4/29/2014

VITA (VMEbus International Trade Association (VITA))

Stabilized Maintenance

ANSI/VITA 1.5-2003 (S2014), 2eSST (stabilized maintenance of ANSI/VITA 1.5-2003 (R2009)): 5/12/2014

ANSI/VITA 1.7-2003 (S2014), Increased Current DIN Connector (stabilized maintenance of ANSI/VITA 1.7-2003 (R2009)): 5/12/2014

ANSI/VITA 32-2003 (S2014), Processor PMC (stabilized maintenance of ANSI/VITA 32-2003 (R2009)): 5/12/2014

ANSI/VITA 39-2003 (S2014), PCI-X for PMC and Processor PMC (stabilized maintenance of ANSI/VITA 39-2003 (R2009)): 5/12/2014

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

New Standard

ANSI WMMA 01.1-3-2014, Safety Requirements for CNC Machining Centers for the Woodworking Industry (new standard): 5/6/2014

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.

AAMI (Association for the Advancement of Medical Instrumentation)

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BSR/AAMI ST91-201x, Comprehensive guide to flexible and semi-rigid endoscope reprocessing in health care facilities (new standard)

Stakeholders: Sterile processing professionals, endoscope manufacturers.

Project Need: The re-processing of flexible and semi-rigid scopes has been the focus of numerous nosocomial infections, which have been well documented in the literature. These devices are very expensive and difficult to clean, requiring extensive in-servicing. Current guidance documents in this area are inconsistent and do not cover all aspects of endoscope re-processing. Due to the potential for error and the consequences to patients, a comprehensive standard is needed in this area.

Provides guidelines for precleaning, cleaning, packaging (where indicated), high-level disinfecting, and/or sterilizing of flexible gastrointestinal (GI) endoscopes, flexible bronchoscopes, surgical flexible scopes (e.g., flexible ureteroscopes), and semi-rigid operative scopes (e.g., choledochoscopes) in hospitals and other health care facilities. These guidelines are intended to assist health care personnel in the re-processing of these devices and accessories.

ABMA (ASC B3) (American Bearing Manufacturers Association)

Office: 2025 M Street, NW
Suite 800
Washington, DC 20036-3309

Contact: *James Converse*

Fax: (919) 827-4587

E-mail: jconverse@americanbearings.org; jconverse1@nc.rr.com

BSR/ABMA 10A-2001 (R201x), Metal Balls for Unground Bearings and Other Uses (reaffirmation of ANSI/ABMA 10A-2001 (R2008))

Stakeholders: Bearing producers and users.

Project Need: Keep a commonly used standard active.

This standards establishes the requirements for metal balls for unground rolling contact bearings and other uses. The requirements for finished balls for rolling contact bearings are contained in ISO 3290.

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

Office: 2121 Wilson Blvd
Suite 500
Arlington, VA 22201

Contact: *Michael Woodford*

Fax: (703) 562-1942

E-mail: mwoodford@ahrinet.org

ANSI/AHRI Standard 1251 (SI)-2014, Performance Rating of Walk-In Coolers and Freezers (revision and redesignation of ANSI/AHRI Standard 1251-2010)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, designers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish, for walk-in coolers and freezers: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to mechanical refrigeration equipment consisting of an integrated single package refrigeration unit, or separate Unit Cooler and condensing unit sections, where the condensing section can be located either outdoors or indoors. Controls may be integral, or can be provided by a separate party as long as performance is tested and certified with the listed mechanical equipment accordingly.

BSR/AHRI Standard 1250 (I-P)-201x, Performance Rating of Walk-in Coolers and Freezers (revision and redesignation of ANSI/AHRI Standard 1250-2010)

Stakeholders: This standard is intended for the guidance of the industry, including manufacturers, designers, installers, contractors, and users.

Project Need: The purpose of this standard is to establish, for walk-in coolers and freezers: definitions; test requirements; rating requirements; minimum data requirements for Published Ratings; operating requirements; marking and nameplate data; and conformance conditions.

This standard applies to mechanical refrigeration equipment consisting of an integrated single package refrigeration unit, or separate Unit Cooler and condensing unit sections, where the condensing section can be located either outdoors or indoors. Controls may be integral, or can be provided by a separate party as long as performance is tested and certified with the listed mechanical equipment accordingly.

ASABE (American Society of Agricultural and Biological Engineers)

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St Joseph, MI 49085

Contact: *Carla VanGilder*

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E-mail: vangilder@asabe.org

ASABE/ISO 500-3:2014 MONYEAR, Agricultural tractors - Rear-mounted power take-off types 1, 2, 3 and 4 - Part 3: Main PTO dimensions and spline dimensions, location of PTO (national adoption of ISO 500-3:2014 with modifications and revision of ANSI/ASABE/ISO 500-3-2010)

Stakeholders: All manufacturers of tractors, implements that use PTOs to power implements, and drive shafts; all users of tractors that have implements that require a PTO to power the implement.

Project Need: Nationally adopt the most current version of the ISO standard to ensure international harmonization.

Specifies the manufacturing requirements for, and the location of, rear-mounted power take-offs (PTOs) of types 1, 2, 3, and 4 on agricultural tractors.

BSR/ASABE AD500-1:2014 MONYEAR, Agricultural tractors - Rear-mounted power take-off types 1, 2, 3 and 4 - Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (identical national adoption of ISO 500-1:2014 and revision of ANSII/ASABE/ISO AD500-1-2004 W/Cor.1-2011)

Stakeholders: All manufacturers of tractors, implements that use PTOs to power implements, and drive shafts; all users of tractors that have implements that require a PTO to power the implement.

Project Need: Nationally adopt the most current version of the ISO standard to ensure international harmonization.

Gives general specifications, including speeds, safety requirements, the dimensions for master shield, and clearance zones for rear-mounted power take-offs (PTOs) of types 1, 2, 3, and 4 on agricultural tractors with a track setting of more than 1 150 mm (those with track setting width of 1 150 mm or less are covered in ISO 500-2).

ASQ (ASC Z1) (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53201

Contact: *Julie Sharp*

E-mail: standards@asq.org

* BSR/ASQ/ISO 10001:2007, Quality management - Customer satisfaction - Guidelines for codes of conduct for organizations (identical national adoption of ISO 10001:2007)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Provides guidance for planning, designing, developing, implementing, maintaining, and improving customer satisfaction codes of conduct. It's applicable to product-related codes containing promises made to customers by an organization concerning its behavior. Such promises and related provisions are aimed at enhanced customer satisfaction. Annex A provides simplified examples of components of codes for different organizations.

* BSR/ASQ/ISO 10003:2007, Quality management - Customer satisfaction - Guidelines for dispute resolution external to organizations (identical national adoption of ISO 10003:2007)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Provides guidance for an organization to plan, design, develop, operate, maintain, and improve an effective and efficient dispute-resolution process for complaints that have not been resolved by the organization.

* BSR/ASQ/ISO 10004:2012, Quality management - Customer satisfaction - Guidelines for monitoring and measuring (identical national adoption of ISO 10004:2012)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Provides guidance in defining and implementing processes to monitor and measure customer satisfaction. It's intended for use by organizations regardless of type, size, or product provided. The focus is on customers external to the organization.

* BSR/ASQ/ISO 10008:2013, Quality management - Customer satisfaction - Guidelines for business-to-consumer electronic commerce transactions (identical national adoption of ISO 10008:2013)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Provides guidance for planning, designing, developing, implementing, maintaining, and improving an effective and efficient business-to-consumer electronic commerce transaction (B2C ECT) system within an organization. It is applicable to any organization engaged in, or planning to be engaged in, a business-to-consumer electronic commerce transaction, regardless of size, type, and activity.

BSR/ASQ/ISO 14031:2013, Environmental management - Environmental performance evaluation - Guidelines (identical national adoption of ISO 14031:2013)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Gives guidance on the design and use of environmental performance evaluation (EPE) within an organization. It is applicable to all organizations, regardless of type, size, location, and complexity. It does not establish environmental performance levels. It can be used to support an organization's own approach to EPE, including its commitments to compliance.

BSR/ASQ/ISO 14040:2006, Environmental management - Life cycle assessment - Principles and framework (identical national adoption of ISO 14040:2006)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Covers life cycle assessment (LCA) studies and life cycle inventory (LCI) studies. It does not describe the LCA technique in detail, nor does it specify methodologies for the individual phases of the LCA. The intended application of LCA or LCI results is considered during the goal and scope definition, but the application itself is outside the scope of this standard.

BSR/ASQ/ISO 14065:2013, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition (identical national adoption of ISO 14065:2013)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Specifies principles and requirements for bodies that undertake validation or verification of greenhouse gas (GHG) assertions. It is GHG program neutral. If a GHG program is applicable, the requirements of that GHG program are additional to the requirements of this standard.

BSR/ASQ/ISO 18091:2014, Quality management systems - Guidelines for the application of ISO 9001:2008 in local government (identical national adoption of ISO 18091:2014)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Provide local governments with guidelines for achieving reliable results through the application of ISO 9001:2008 on an integral basis. These guidelines do not, however, add, change, or modify the requirements of ISO 9001:2008.

BSR/ASQ/ISO/TR 10018:2012, Quality management - Guidelines on people involvement and competence (identical national adoption of ISO/TR 10018:2012)

Stakeholders: Industry, government, academia.

Project Need: National adoption.

Provides guidance on engaging people in an organization's quality management system, and on enhancing their involvement and competence within it. It's applicable to any organization, regardless of size, type, or activity.

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

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Des Plaines, IL 60018-2187

Contact: *Timothy Fisher*

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR ASSE A10.47-201X, Work Zone Safety for Highway Construction (revision of ANSI ASSE A10.47-2009)

Stakeholders: Safety, Health, and Environmental (SH&E) professionals.

Project Need: Based upon the consensus of the A10 Construction and Demolitions Committee.

This standard covers workers engaged in construction, utility work, maintenance, or repair activities on any area of a highway.

ASTM (ASTM International)

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

Contact: *Corice Leonard*

Fax: (610) 834-3683

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

BSR/ASTM WK45832-201x, New Test Method for Determination of water separation characteristics of Aviation Turbine Fuel by Small Scale Water Separation Tester (new standard)

Stakeholders: Fuel Cleanliness industry.

Project Need: This method covers a procedure to rate the ability of aviation turbine fuels to release entrained and emulsified water when passed through a water coalescing filter.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK45832.htm

BSR/ASTM WK45887-201x, New Specification for Convoluted Backing Rings for Lap-Joint Type PE Flange Adapters (new standard)

Stakeholders: Fittings industry.

Project Need: Develops a new standard specification for convoluted backing rings for lap-joint PE flange adapters per ASTM F2880.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK45887.htm

BSR/ASTM WK45907-201x, New Practice for Specimen Preparation and Mounting of Flexible Fibrous Glass Insulation for Metal Buildings to Assess Surface Burning Characteristics (new standard)

Stakeholders: Surface Burning industry.

Project Need: This Practice describes a procedure for specimen preparation and mounting when testing Flexible Fibrous Glass Insulation for Metal Buildings to assess flame spread and smoke development as surface burning characteristics using Test Method E84.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK45907.htm

CEA (Consumer Electronics Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

* BSR/CEA 2049-201x, Determination of Small Network Equipment Average Power Consumption (new standard)

Stakeholders: Consumers, manufacturers, retailers, utility and service providers.

Project Need: To develop a standard that defines a method for measuring Small Network Equipment (SNE) power consumption.

This standard defines a method for measuring Small Network Equipment (SNE) power consumption and related items. It is intended for SNE when powered from the mains.

CEMA (Conveyer Equipment Manufacturers Association)

Office: 5672 Strand Court
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Naples, FL 34110

Contact: *Philip Hannigan*

Fax: (239) 514-3470

E-mail: phil@cemanet.org

BSR/CEMA 403-201x, Belt Driven Live Roller Conveyors (revision of ANSI/CEMA 403-2003 (R2009))

Stakeholders: Unit and package handling conveyor manufacturers, purchasers, and users.

Project Need: Possible technology updates.

The third in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package-handling-belt-driven live roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 404-201x, Chain Driven Live Roller Conveyors (revision of ANSI/CEMA 404-2003 (R2009))

Stakeholders: Unit and package handling conveyor manufacturers, purchasers, and users.

Project Need: Possible technology updates.

The fourth in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package-handling-chain-driven live roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 405-201x, Slat Conveyors (revision of ANSI/CEMA 405 -2003 (R2009))

Stakeholders: Unit and package handling conveyor manufacturers, purchasers, and users.

Project Need: Possible technology updates.

The fifth in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package-handling slat conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 406-2003 (R201x), Lineshaft Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 406-2003 (R2009))

Stakeholders: Unit and package handling conveyor manufacturers, purchasers, and users.

Project Need: Possible technology updates.

The sixth in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for package-handling lineshaft live roller conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

CRRC (Cool Roof Rating Council)

Office: 449 15th Street, Suite 200
Oakland, CA 94612

Contact: *Sarah Schneider*

Fax: (510) 482-4421

E-mail: info@coolroofs.org

* BSR/CRRC-1-201x, CRRC-1 Standard (revision of ANSI/CRRC 1 -2012)

Stakeholders: Roofing manufacturers and sellers, building owners, facility managers, architects, roofing specifiers, consultants, code bodies, and building officials.

Project Need: To create a national standard for measuring solar reflectance and thermal emittance of roof products to help determine their energy efficiency, impact on urban heat island effect, and global warming.

The CRRC-1 Standard covers specimen preparation and test methods for determining the initial and aged solar reflectance and thermal emittance of roofing products.

ECA (Electronic Components Association)

Office: 2214 Rock Hill Road
Suite 170
Herndon, VA 20170-4212

Contact: *Laura Donohoe*

Fax: (571) 323-0245

E-mail: ldonohoe@eciaonline.org

BSR/EIA 364-115-201x, Current Overload Test Procedure for Electrical Connectors and Sockets (new standard)

Stakeholders: Electronics, electrical, and telecommunications industry.

Project Need: Test procedure

This document outlines the general requirements for families of high-density/high-performance electrical connectors, intended for printed circuit board attachment and connection, utilizing through hole (solder and compliant pin), surface mount, or wire harness termination techniques. The connectors may include low-level-signal logic-type contacts, power contacts, shielded contacts, and optical termini. These connectors may also offer severe operating environment performance capability, such as protective hoods, contact sealing, interfacial seals, electrostatic shielding, or other advanced capabilities.

EOS/ESD (ESD Association, Inc.)

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Rome, NY 13440

Contact: *Christina Earl*

Fax: (315) 339-6793

E-mail: cearl@esda.org

BSR/ESDA/JEDEC JS-001-201x, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) - Component Level (revision of ANSI/ESDA/JEDEC JS-001 -2012)

Stakeholders: Electronics industry including telecom, consumer, medical, and industrial.

Project Need: The purpose (objective) of this standard is to establish a test method that will replicate HBM failures and provide reliable, repeatable HBM ESD test results from tester to tester, regardless of component type. Repeatable data will allow accurate classifications and comparisons of HBM ESD sensitivity levels.

This standard establishes the procedure for testing, evaluating, and classifying components and microcircuits according to their susceptibility (sensitivity) to damage or degradation by exposure to a defined human body model (HBM) electrostatic discharge (ESD).

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Office: 445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331

Contact: *Patricia Roder*

Fax: (732) 562-1571

E-mail: p.roder@ieee.org

BSR C63.28-201x, Standard Guide for Best Practices for Electromagnetic Compatibility (new standard)

Stakeholders: Commercial equipment manufacturers, US Department of Defense, EMC test laboratories.

Project Need: This guide provides comparisons of best practices that, based on past successes in a wide variety of settings and performed consistently, result in better performance, lower costs, and higher quality products with respect to EMC compliance.

This guide provides best practices for EMC design of electrical equipment developed for commercial and military applications. It provides detailed comparisons of EMC requirements delineated in major national and international commercial and military standards. Differences in limits, frequency ranges, and procedures are compared and their relative significance to EMC design is assessed, which may provide a basis for quality acceptance of equipment to reduce the cost and need of additional testing.

IEEE (Institute of Electrical and Electronics Engineers)

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Piscataway, NJ 08854-4141

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E-mail: l.weisser@ieee.org

BSR/IEEE 1622.4-201x, Recommended Practice for Election Modeling (new standard)

Stakeholders: This standard will be used by members of the VSSC and its working groups to inform, clarify, and validate the more specific standards emerging from the VSSC's various working groups. The data model may also be used by election administrators and members of the public to gain a comprehensive understanding of the domain and architecture of data supporting American elections.

Project Need: The operating environment of elections tends to characterized by a heterogeneous mix of information systems involving complex data flows and multiple integration points. This project seeks to add clarity to the data standards development effort beginning with simple, universal data concepts and then further elaborating and defining a common core of minimum required data elements.

This standard defines a core model of election data that supports the end-to-end process of administering an election. The model consists of data objects common to elections, the relationships between the objects, and the minimum required attributes of each data object. The model is documented using Unified Modeling Language (UML) notation to better support visualization and to avoid prescribing an implementation format for the data. The UML notation is also accompanied by additional diagrams, annotation and commentary that explain specific aspects of the model or its notation.

BSR/IEEE 1622.5-20xx, Standard for Election Systems Usability and Accessibility (new standard)

Stakeholders: Voters including overseas and military, those with disabilities, poll workers, election equipment manufacturers and software developers, election officials, election observers, the US Election Assistance Commission (EAC), the Federal Voting Assistance Program (FVAP), and the general public.

Project Need: The Help America Vote Act mandates that voting systems in the US be accessible to all eligible voters, and usable (effective and efficient) to ensure ease of use in casting a ballot. Standards for the next-generation technology applied to voting systems have not been developed and existing standards, which may be applicable, are based on older architectures and technology.

This standard defines the requirements for usability and accessibility for voting systems. Voting systems include election administration systems, election management systems, vote capture devices, and tabulation devices that present voting information to voters, poll workers, election officials, and any other users. This standard specifies the requirements needed to make a voting system functional, acceptable, usable, and accessible by all, including those with disabilities, while maintaining appropriate levels of voter security and confidentiality. The standard defines the user experience by leveraging user interface and interaction design best practices.

BSR/IEEE 1904.2-20xx, Standard for Management Channel for Customer-Premises Equipment Connected to Ethernet-based Subscriber Access Networks (new standard)

Stakeholders: The stakeholders include telecom system and component vendors, telecommunications carriers, and multiple system operators (MSOs).

Project Need: Network operators require a management system that would allow them to efficiently access and manage the subscriber demarcation device as well as the various devices that interconnect their optical and copper sections of the network. As Ethernet-based networks are becoming technologies of choice for public subscriber access network, there is a need to provide a universal management channel compatible with Ethernet that would allow network operators to manage a variety of devices in a consistent way.

This standard describes a management channel for customer-premises equipment (CPE) connected to Ethernet-based subscriber access networks. The key characteristics of the channel are:
- Multi-hop capabilities to allow management of various CPE devices located behind an Optical Network Unit (ONU), a Coaxial Network Unit (CNU), a Residential Gateway (RGW), etc.;
- Extensibility to accommodate new management protocols and/or new types of CPE devices;
- Broadcast/multicast capabilities to allow simultaneous (synchronized) configuration of multiple devices; and
- Encryption capabilities to ensure secure access to managed CPE devices by the network operators.

BSR/IEEE C37.250-20xx, Guide for Engineering, Implementation, and Management of System Integrity Protection Schemes (new standard)

Stakeholders: Engineers and technologists working with electric power utilities, consultants and relay and telecommunications equipment manufacturers in general and those working in designing, commissioning, and managing System Integrity Protection Schemes will benefit from this Guide.

Project Need: Power system conditions requiring mitigation by system integrity protection may have unique problems. However, general design concepts, commissioning principles, and management strategies are applicable to a wide range of SIPS. This guide documents these concepts, principles, and strategies that have been applied in many deployed SIPS. Those working in designing, commissioning, and managing SIPS would benefit from the information provided in this Guide.

This document provides guidance for engineering, implementation and management of System Integrity Protection Schemes (SIPS). General concepts for architecture and communication design to achieve functionality and performance requirements are addressed. The document also addresses principles for commissioning processes and strategies for life cycle management.

BSR/IEEE C135.100-20xx, Standard for Line Hardware for Overhead Line Construction (new standard)

Stakeholders: Electric utility (transmission and distribution) engineers, line hardware manufacturers, utility line designers, line consultants, and line construction companies that represent the groups.

Project Need: This standard combines the following standards for line hardware: C135.61, "IEEE Standard for the Testing of Overhead Transmission and Distribution Line Hardware", C135.62, "IEEE Standard for Zinc-Coated Forged Anchor Shackles", C135.63, "IEEE Standard for Shoulder Live Line Extension Links for Overhead Line Construction", and C135.64, "IEEE Guide for Slip and Pull-Out Strength Testing of Bolted Dead End Strain Clamps" to simplify the process of reviewing and updating the standards.

This standard covers line hardware used in the construction of overhead transmission and distribution lines and includes testing of overhead transmission and distribution line hardware, zinc-coated forged anchor shackles, shoulder live line extension links, and slip and pull-out strength testing of bolted dead end strain clamps.

ISA (International Society of Automation)

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BSR/ISA 95.00.07-201x, Enterprise-Control System Integration - Part 7: Registry Service Model (new standard)

Stakeholders: All manufacturing and industrial processing sectors.

Project Need: To extend the ISA95 series of standards with a registry service model.

To extend the ISA95 series of standards to define a set of services and messages that may be used to exchange namespace element definitions between communicating applications.

MHI (ASC MHC) (Material Handling Industry)

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Charlotte, NC 28217
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E-mail: jnofsinger@mhi.org

ANSI MH10.8.6-2013, Bar Codes and Two-Dimensional Symbols for Product Packaging (withdrawal of ANSI MH10.8.6-2013)

Stakeholders: Manufacturers, end-users, distributors, consultants.

Project Need: Project being withdrawn in favor of ISO 22742.

Develop application standard for the marking of product packages with linear bar code and two-dimensional symbols.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
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Rosslyn, VA 22209
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BSR/ICEA T22-294-201x, Test Procedures for Extended Time-Testing of Wire and Cable Insulations for Service in Wet Locations (new standard)

Stakeholders: User and producers of insulated cable.

Project Need: Establish test procedures for extended time-testing of wire and cable insulations for service in wet locations.

This publication describes procedures for long term testing of extruded wire and cable insulations for service in wet (submerged) locations. It is intended to apply to insulations rated for service up to 2000 volts inclusive. Tests may be conducted on single or multiple wall insulations, using either ac or dc volatage, as applicable.

BSR/NEMA WC 27500-201x, Standard for Aerospace and Industrial Electrical Cable (revision of ANSI/NEMA WC 27500-2011)

Stakeholders: Parties with an interest in in insulated wires for use in aerospace, electrical, electronic, and high-performance applications.

Project Need: Revisions necessary to bring the standard in line with current manufacturing processes.

This standard contains requirements for finished cables. Component wires are covered by other referenced standards. These cables are intended for signal and low-voltage power applications with defined environment or temperature conditions found in commercial aircraft, military aircraft, and high-performance vehicles.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Peachtree Corners, GA 30092
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Fax: (770) 446-6947
E-mail: standards@tappi.org

BSR/TAPPI T 1009 om-201x, Tensile strength and elongation at break for fiber glass mats (revision of ANSI/TAPPI T 1009 om-2010)

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

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

This method covers the determination of the tensile strength and elongation at break of fiber glass mats.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit *ANSI Online* at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “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.

ANSI-Accredited Standards Developers Contact Information

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

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ABMA (ASC B3)
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ACCA
Air Conditioning Contractors of America

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ACMA
American Composites Manufacturers Association

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Fax: (740) 525-0743
Web: www.icpa-hq.org

AGMA
American Gear Manufacturers Association

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AHRI
Air-Conditioning, Heating, and Refrigeration Institute

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AIAA
American Institute of Aeronautics and Astronautics

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ANS
American Nuclear Society

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ASA (ASC S12)
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ASABE
American Society of Agricultural and Biological Engineers

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ASME
American Society of Mechanical Engineers

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Web: www.asme.org

ASPE
American Society of Plumbing Engineers

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Web: www.aspe.org

ASQ (ASC Z1)
American Society for Quality

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ASSE (Safety)
American Society of Safety Engineers

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ATIS
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AWS
American Welding Society

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Fax: (305) 443-5951
Web: www.aws.org

AWWA
American Water Works Association

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BHMA
Builders Hardware Manufacturers Association

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Fax: (212) 370-9047
Web: www.buildershardware.com

CEA
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Conveyer Equipment Manufacturers Association

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CRRC
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HI
Hydraulic Institute

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HL7
Health Level Seven

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ICC
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IEEE
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ISA (Organization)
ISA-The Instrumentation, Systems, and Automation Society

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ITI (INCITS)
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SPRI
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TAPPI
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TIA
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Phone: (919) 549-1636
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VITA
VMEbus International Trade Association (VITA)

PO Box 19658
Fountain Hills, AZ 85269
Phone: (480) 837-7486
Fax: (480) 837-7486
Web: www.vita.com

WMMA (ASC O1)
Wood Machinery Manufacturers of America

2015 Laurel Bush Road
Suite 201
Bel Air, MD 21015
Phone: (443) 640-1052
Fax: (443) 640-1031
Web: www.wmma.org

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 Karen Hughes, at ANSI's New York offices (isot@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)

ISO/DIS 16891, Test methods for evaluating degradation of properties of cleanable filter media - 8/16/2014, $107.00

INDUSTRIAL FURNACES AND ASSOCIATED PROCESSING EQUIPMENT (TC 244)

ISO/DIS 13577-3, Industrial furnace and associated processing equipment - Safety - Part 3: Generation and use of protective and reactive atmosphere gases - 8/8/2014, $125.00

INTERNAL COMBUSTION ENGINES (TC 70)

ISO/DIS 8528-8, Reciprocating internal combustion engine driven alternating current generating sets - Part 8: Generating sets - 6/13/2014, $46.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 10938, Ophthalmic optics - Chart displays for visual acuity measurements - Printed, projected and electronic - 8/16/2014, $40.00

ISO/DIS 12853, Microscopes - Information provided to the user - 8/15/2014

QUALITY MANAGEMENT AND QUALITY ASSURANCE (TC 176)

ISO/DIS 9001, Quality management systems - Requirements - 8/11/2014, $119.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 13909-1, Hard coal and coke - Mechanical sampling - Part 1: General introduction - 8/9/2014, $53.00

ISO/DIS 13909-2, Hard coal and coke - Mechanical sampling - Part 2: Coal - Sampling from moving streams - 8/9/2014, $93.00

ISO/DIS 13909-3, Hard coal and coke - Mechanical sampling - Part 3: Coal - Sampling from stationary lots - 8/9/2014, $71.00

ISO/DIS 13909-4, Hard coal and coke - Mechanical sampling - Part 4: Coal - Preparation of test samples - 8/9/2014, $93.00

ISO/DIS 13909-5, Hard coal and coke - Mechanical sampling - Part 5: Coke - Sampling from moving streams - 8/9/2014, $88.00

ISO/DIS 13909-6, Hard coal and coke - Mechanical sampling - Part 6: Coke - Preparation of test samples - 8/9/2014, $88.00

ISO/DIS 13909-7, Hard coal and coke - Mechanical sampling - Part 7: Methods for determining the precision of sampling, sample preparation and testing - 8/9/2014, $112.00

ISO/DIS 13909-8, Hard coal and coke - Mechanical sampling - Part 8: Methods of testing for bias - 8/9/2014, $82.00

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/DIS 18362, Processing of cell-based health care products - 8/8/2014, $98.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 4000-1, Passenger car tyres and rims - Part 1: Tyres (metric series) - 8/15/2014

WATER QUALITY (TC 147)

ISO/DIS 18191, Water quality - Determination of pHt in sea water - Method using the indicator dye m-cresol purple - 8/9/2014, $53.00

ISO/IEC JTC 1, Information Technology

ISO/IEC CD 28360, Information technology - Office equipment - Determination of chemical emission rates from electronic equipment - 8/19/2014

ISO/IEC NP 11889-1, Information technology - Trusted Platform Module - Part 1: Overview - 8/16/2014

ISO/IEC NP 11889-2, Information technology - Trusted Platform Module - Part 2: Design principles - 8/16/2014

ISO/IEC NP 11889-3, Information technology - Trusted Platform Module - Part 3: Structures - 8/16/2014

ISO/IEC NP 11889-4, Information technology - Trusted Platform Module - Part 4: Commands - 8/16/2014

OTHER

ISO/IEC CD 80079-20-2, Explosive atmospheres - 8/25/2014

Newly Published ISO Standards

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

AIR QUALITY (TC 146)

ISO 16000-31:2014, Indoor air - Part 31: Measurement of flame retardants and plasticizers based on organophosphorus compounds - Phosphoric acid ester, $139.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO 13612-1:2014, Heating and cooling systems in buildings - Method for calculation of the system performance and system design for heat pump systems - Part 1: Design and dimensioning, $211.00

ISO 13612-2:2014, Heating and cooling systems in buildings - Method for calculation of the system performance and system design for heat pump systems - Part 2: Energy calculation, $275.00

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

ISO 23551-5:2014, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 5: Manual gas valves, $173.00

CRYOGENIC VESSELS (TC 220)

ISO 21010:2014, Cryogenic vessels - Gas/materials compatibility, $114.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 7076-5:2014, Fire protection - Foam fire extinguishing systems - Part 5: Fixed compressed air foam equipment, $132.00

ISO 6182-10:2014, Fire protection - Automatic sprinkler systems - Part 10: Requirements and test methods for domestic sprinklers, $211.00

FINE CERAMICS (TC 206)

ISO 17094:2014, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for antibacterial activity of semiconducting photocatalytic materials under indoor lighting environment, $99.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 17340:2014, Metallic materials - Ductility testing - High speed compression test for porous and cellular metals, $114.00

PAPER, BOARD AND PULPS (TC 6)

ISO 12625-7:2014, Tissue paper and tissue products - Part 7: Determination of optical properties - Measurement of brightness and colour with D65/10° (outdoor daylight), $99.00

PLASTICS (TC 61)

ISO 15985:2014, Plastics - Determination of the ultimate anaerobic biodegradation under high-solids anaerobic-digestion conditions - Method by analysis of released biogas, $88.00

ISO 17223:2014, Plastics - Determination of yellowness index and change in yellowness index, $88.00

ISO 16525-1:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 1: General test methods, $66.00

ISO 16525-2:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 2: Determination of electrical characteristics for use in electronic assemblies, $99.00

ISO 16525-3:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 3: Determination of heat-transfer properties, $114.00

ISO 16525-4:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 4: Determination of shear strength and electrical resistance using rigid-to-rigid bonded assemblies, $88.00

ISO 16525-5:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 5: Determination of shear fatigue, $99.00

ISO 16525-6:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 6: Determination of pendulum-type shear impact, $123.00

ISO 16525-7:2014, Adhesives - Test methods for isotropic electrically conductive adhesives - Part 7: Environmental test methods, $66.00

ROAD VEHICLES (TC 22)

ISO 8820-9:2014, Road vehicles - Fuse-links - Part 9: Fuse-links with shortened tabs (Type K), $108.00

ISO 17215-2:2014, Road vehicles - Video communication interface for cameras (VCIC) - Part 2: Service discovery and control, $189.00

SAFETY OF TOYS (TC 181)

ISO 8124-3/Amd1:2014, Safety of toys - Part 3: Migration of certain elements - Amendment 1, $22.00

SMALL TOOLS (TC 29)

ISO 16463:2014, Polycristalline diamond inserts, tipped - Dimensions, types, $114.00

SOIL QUALITY (TC 190)

ISO 17184:2014, Soil quality - Determination of carbon and nitrogen by near-infrared spectrometry (NIRS), $88.00

THERMAL INSULATION (TC 163)

ISO 15758:2014, Hygrothermal performance of building equipment and industrial installations - Calculation of water vapour diffusion - Cold pipe insulation systems, $114.00

TIMBER STRUCTURES (TC 165)

ISO 13910:2014, Timber structures - Strength graded timber - Test methods for structural properties, $123.00

ISO 17754:2014, Timber structures - Test methods - Torsional resistance of driving in screws, $66.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 16399:2014, Meters for irrigation water, $199.00

ISO Technical Specifications

STERILIZATION OF HEALTH CARE PRODUCTS (TC 198)

ISO/TS 16775:2014, Packaging for terminally sterilized medical devices - Guidance on the application of ISO 11607-1 and ISO 11607-2, $275.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd1:2014, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 1: Extensions for simplified carriage of MPEG-4 over MPEG-2, $22.00

ISO/IEC 19099:2014, Information technology - Virtualization Management Specification, $314.00

Registration of Organization Names in the United States

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

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

PUBLIC REVIEW

Association of Chinese Students of Private Schools of America

Public Review: March 21 to June 13, 2014

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov 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 of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

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

The INCITS Executive Board has eleven membership categories that can be viewed at http://www.incits.org/participation/membership-info. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

  This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

  This category includes entities that primarily reply on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

  This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

  o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

  This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

  This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

Agri-Waste Technology, Inc.

Comment Deadline: June 16, 2014

Agri-Waste Technology, Inc.
Chris Mosley
501 North Salem St., Suite 203
Apex, NC 27502, USA
Phone: 919-859-0669
E-mail: cmosley@agriwaste.com

On May 14, 2014, the ANSI Greenhouse Gas Validation/Verification Accreditation Committee (GVAC) voted to approve reaccreditation for Agri-Waste Technology, Inc. for the following:

Standards:

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

Scopes:

Verification of assertions related to GHG emission reductions and removals at the project level

Group 3 – Land Use and Forestry

Group 5 – Livestock

Group 6 – Waste Handling and Disposal

Please send your comments by June 16, 2014 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

ANSI Accreditation Program for Third Party Product Certification Agencies

Voluntary Withdrawal of Specific ANSI-Accredited Scopes

TÜV SÜD America, Inc.

Comment Deadline: June 16, 2014

Mr. Gary Minks
VP, Quality and Regulatory Affairs
TÜV SÜD America, Inc.
10 Centennial Drive,
Peabody, MA 01960, USA
Phone: 978-573-2521
Fax: 978-977-0182
E-mail: GMinks@tuvam.com
Web: www.tuvamerica.com

Effective April 30, 2014, TÜV SÜD America, Inc., an ANSI-accredited certification body, voluntarily withdrew the following from its list of specific ANSI-accredited scopes.

Notification of Voluntary Withdrawal

- Accredited Elevator/Escalator Certification Organization (AECO): Elevator systems, subsystems, components, and functions for issuance of Certificates of Conformance and Marks in according to ASME A17.7/CSA B44.7

Please send your comments by June 16, 2014 to Reinaldo Balbino Figueiredo, Senior Program Director, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: rfigueir@ansi.org, or Nikki Jackson, Senior Program Manager, Product Certifier Accreditation, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: njackson@ansi.org.

International Organization for Standardization (ISO)

Call for Comments

ISO/TMB Standards under Systematic Review

Every International Standard published by ISO shall be subject to systematic review in order to determine whether it should be confirmed, revised/amended, converted to another form of deliverable, or withdrawn at least once every five years.

ISO has launched Systematic Review ballots on the following standards that are the responsibility of the ISO/TMB:

- TS/P 244 – Feed machinery

As there is no accredited U.S. TAG to provide the U.S. consensus positions on these documents, we are seeking comments from any directly and materially affected parties.

Organizations or individuals interested in submitting comments or in requesting additional information should contact ISOT@ansi.org.

Call for US/TAG Administrator

ISO TC 59 Buildings and Civil Engineering Works

ANSI has been informed that, ASTM, the ANSI accredited US/TAG administrator for ISO/TC 59, wishes to relinquish the role as US/TAG administrator.

ISO TC 59 operates under the following scope:

Standardization in the field of buildings and civil engineering works, of:

General terminology;

Organization of information in the processes of design, manufacture and construction;

General geometric requirements for buildings, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits;

General rules for other performance requirements, including functional and user requirements related to service life, sustainability, accessibility and usability;

General rules and guidelines for addressing the economic, environmental and social impacts and aspects related to sustainable development;

Geometric and performance requirements for components that are not in the scope of separate ISO technical committees;

Procurement processes, methods and procedures.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

Meeting Notice

Revision of AHRI Standards 550/590 (I-P)-2011 and 551/591 (SI)-2011 with Addendum 3, Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding a face-to-face meeting in Arlington, Va., on June 2, 9 a.m. to 5 p.m., and June 3, 8 a.m. to 5 p.m. If you are interested in participating in the meeting or providing comments on the standard please contact AHRI staff member Rupal Choksi at rchoksi@ahrinet.org.

Proposed Revision of B16.39

ASME B16.39-~~2009~~ 20XX

[Revision of ASME B16.39-~~1998 (R2006)~~] 2009

Malleable Iron Threaded Pipe Unions

Classes 150, 250, and 300

Draft Date: 04/2014

Table 1 Pressure–Temperature Ratings

Temperature, °C	Pressure, bar		
	Class 150 Unions	Class 250 Unions	Class 300 Unions
−29 to 66	20.7	34.5	41.4
100	17.5	30.6	37.5
125	15.2	27.7	34.6
150	12.9	24.8	31.7
175	10.6	22.0	28.9
200	8.2	19.1	26.0
225	5.9	16.2	23.1
232	5.2	...	...
250	...	13.4	20.3
275	...	10.5	17.4
288	...	9.0	15.9

GENERAL NOTES:
(a) 1 bar = 14.5 psi = 100 kPa
(b) $°C = \frac{°F - 32}{1.8}$

Table 2 Tensile Strength of Unions

NPS	Ultimate Load, kN		
	Class 150	Class 250	Class 300
1/8	11	11	18
1/4	17	17	27
3/8	24	24	36
1/2	34	34	45
3/4	47	47	62
1	69	69	80
1 1/4	95	95	100
1 1/2	115	115	125
2	135	135	180
2 1/2	155	155	245
3	180	180	335
4	220	220	490

3 PRESSURE–TEMPERATURE RATINGS

(a) Pressure–temperature ratings are shown in Table 1 and Table I-1.

(b) Unions with copper or copper alloy seats are not intended for use where temperature exceeds 232°C (450°F).

(c) All ratings are independent of the contained fluid and are the maximum pressures at the tabulated temperatures. Intermediate ratings may be obtained by linear interpolation between the temperatures shown.

(d) The temperatures shown for the corresponding pressure rating shall be the material temperature of the pressure-retaining structure. It may be assumed that the

All fittings with internal threads shall be threaded with American National Standard Taper Pipe Threads (ASME B1.20.1). Variations in threading shall be limited to one turn large or one turn small from the gaging notch when using working gages. The reference point for gaging is the starting end of the fitting, providing the chamfer does not exceed the major diameter of the internal thread. When a chamfer on the internal thread exceeds this limit, the reference point becomes the last thread scratch on the chamfer cone.

fying the end connection of unions. The number is not necessarily the same as the fitting inside diameter. The connecting pipe dimension can be found in ASME B36.10M.

5 MARKING

Unions shall be marked on the nut with the manufacturer's name or trademark and nominal pressure class except on bar stock unions, where marking is impractical. Additional markings permitted by MSS SP-25 may be used.

6 MATERIALS

(a) The mechanical properties of the malleable iron castings shall be at least equal to those specified in ASTM A 197.

(b) Steel bar stock having a yield strength of not less than 207 MPa (30 ksi) may be substituted for malleable iron in NPS 1/8 unions.

(c) Insert rings may be of suitable copper or copper alloy. Where copper alloy seats are furnished, either the head or tail part of unions produced from bar stock may be solid copper alloy. Such parts must meet the tensile strength requirements listed in Table 2 and Table I-2.

7 JOINTS AND SEATS

Inserts shall be secured into the ends to become a permanent part of them with no signs of cracking. Inserted seat rings shall be of sufficient width to allow ample bearing for the seating of the male end.

8 THREADING OF PIPE ENDS

8.1 Types of Threads

Pipe ends of head and tail parts shall be threaded with taper pipe threads (ASME B1.20.1) except that NPS 1/8 unions made from bar stock may have NPSC internal straight pipe threads.

8.2 ~~Tolerances~~ Internal Threading

~~The variation in taper threading shall be limited to one turn large and one turn small from the gaging face of the ring and gaging notch on the plug when using working gages.~~

The reference point for the internal product thread is the starting end of the fitting, providing the chamfer does not exceed the major diameter of the internal thread. When a chamfer on the product thread exceeds this limit, the reference point becomes the last thread scratch on the chamfer cone. Allowance must be made for depth of counterbore on counterbored fittings.

9 HYDROSTATIC STRENGTH

Assembled unions shall be capable of withstanding, without rupture or leakage through the shell or at the union joint, an internal hydrostatic pressure of five times the cold 66°C (150°F) pressure rating for 1 min.

10 TENSILE STRENGTH

(a) Assembled unions shall be capable of withstanding, without rupture, the tensile loads shown in Table 2 and Table I-2.

(b) Tests shall be conducted by attaching threaded steel bars or pipe to each end of the union using the pipe threads. Bars or pipe are to be secured in a tensile testing machine. Load shall be increased at a uniform rate until the tensile load is attained.

11 AIR PRESSURE TEST

Assembled unions selected in accordance with section 12 shall be tested with air at a minimum pressure of 2.8 bar (40 psi).

12 SAMPLING FOR AIR PRESSURE TEST

A random sample of unions representative of the production lot shall be submitted for testing in accordance with section 11. The average outgoing quality level (AOQL), as defined in ANSI/ASQ Z1.4, of the established acceptable sampling plans used shall not exceed 2%. A *lot*, for purposes of this Standard, is defined as the number of unions of the same size, design, and

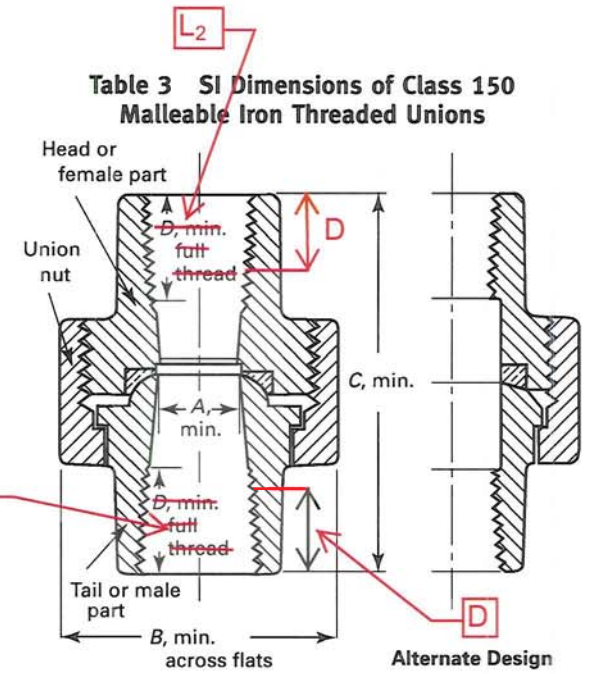
GENERAL NOTES:
(a) Dimensions are in millimeters.
(b) Dimension D is minimum length of perfect thread. The length of useful thread (D plus threads with fully formed roots and flat crests) shall not be less than L_2 (effective length of external thread) required by American National Standard for Pipe Threads (ASME B1.20.1). See para. 8.2

coatings shall be a minimum thickness of 86 μm (0.0034 in.) and applied prior to threading. Electrodeposited zinc shall be a minimum thickness of 25 μm (0.001 in.) and may be applied either before or after threading.

13.2 Steel Unions

NPS ⅛ unions made from steel bar, per para. 6(b) of this Standard, may be either uncoated or have an electrodeposited zinc coating conforming to ASTM B 633, Type 1, Service Condition 4. The electrodeposited zinc coatings may be applied either before or after threading.

Table 3 SI Dimensions of Class 150 Malleable Iron Threaded Unions



NPS	A, Min.	B, Min.	C, Min.	D, Min.
⅛	5.5	23.5	32.0	6.7
¼	9.0	28.0	36.5	10.2
⅜	13.0	32.0	41.0	10.4
½	15.5	37.0	43.5	13.6
¾	20.5	43.5	49.5	13.9
1	25.5	52.5	52.5	17.3
1¼	33.5	63.5	57.5	18.0
1½	39.5	71.5	61.0	18.4
2	51.5	86.5	70.0	19.2
2½	60.5	104.5	82.0	28.9
3	76.0	120.5	89.0	30.5
4	102.5	152.5	98.0	33.0

GENERAL NOTE: Dimensions are in millimeters.

13.3 Union Seating Surfaces

Union seating surfaces shall not be coated.

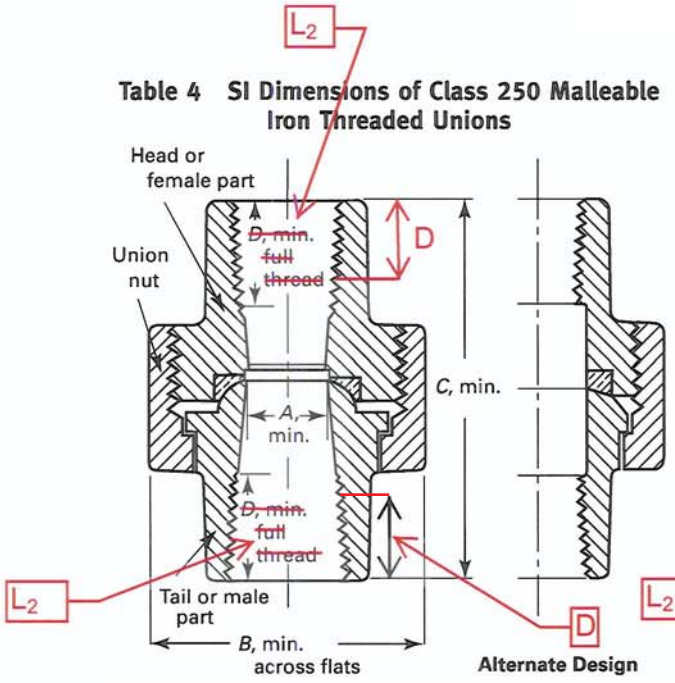
13.4 Other Coatings

Other coatings, specified by the purchaser, shall be furnished meeting the agreed requirements. Copper or copper alloy seats shall not have a zinc coating.

14 DIMENSIONS

Dimensions in millimeters are given in Tables 3 through 5. Dimensions in inches are given in Tables I-3 through I-5.

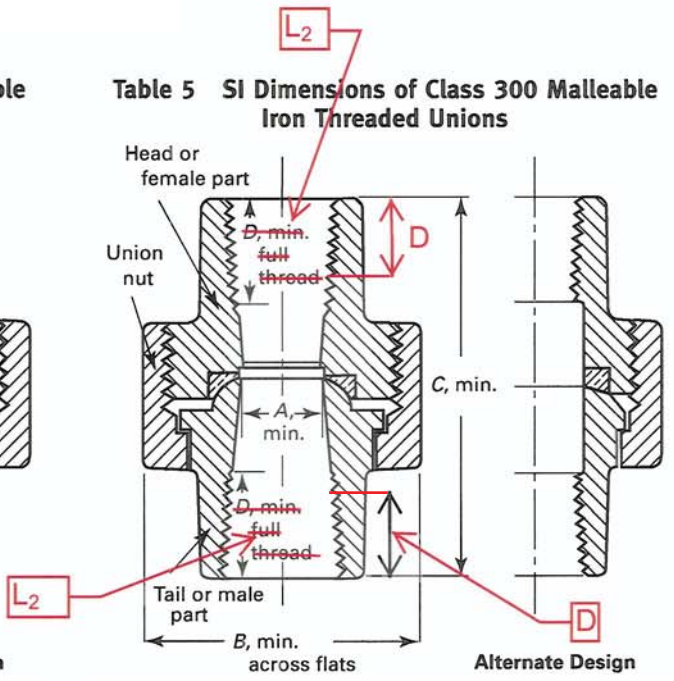
Table 4 SI Dimensions of Class 250 Malleable Iron Threaded Unions



NPS	A, Min.	B, Min.	C, Min.	D, Min.
1/8	5.5	23.5	32.0	7.5
1/4	7.5	28.5	39.5	11.0
3/8	10.5	32.0	43.5	12.0
1/2	13.5	37.0	46.0	14.5
3/4	19.0	43.5	52.5	16.5
1	24.0	52.5	58.5	19.0
1 1/4	32.5	65.5	66.5	21.5
1 1/2	38.0	73.5	70.5	22.0
2	49.0	88.5	79.5	25.5
2 1/2	59.0	105.5	89.5	29.5
3	73.5	126.0	97.5	31.0
4	97.0	164.5	111.5	34.0

GENERAL NOTE: Dimensions are in millimeters.

Table 5 SI Dimensions of Class 300 Malleable Iron Threaded Unions



NPS	A, Min.	B, Min.	C, Min.	D, Min.
1/8	5.5	23.5	32.0	7.5
1/4	7.5	34.0	39.5	11.0
3/8	10.5	38.0	43.5	12.0
1/2	13.5	44.5	46.0	14.5
3/4	19.0	54.5	54.0	16.5
1	24.0	63.0	58.5	19.0
1 1/4	32.5	76.5	67.5	21.5
1 1/2	38.0	83.5	72.5	22.0
2	49.0	100.5	82.0	25.5
2 1/2	59.0	120.0	84.5	29.5
3	73.5	136.5	104.0	31.0
4	97.0	178.0	113.5	34.0

GENERAL NOTE: Dimensions are in millimeters.

GENERAL NOTES:
(a) Dimensions are in millimeters.
(b) Dimension D is minimum length of perfect thread. The length of useful thread (D plus threads with fully formed roots and flat crests) shall not be less than L_2 (effective length of external thread) required by American National Standard for Pipe Threads (ASME B1.20.1). See para. 8.2

MANDATORY APPENDIX I
DIMENSIONS AND PRESSURE RATINGS OF UNIONS IN U.S. CUSTOMARY UNITS

This Appendix provides tables of the standard inch dimensions and pressure ratings for unions.

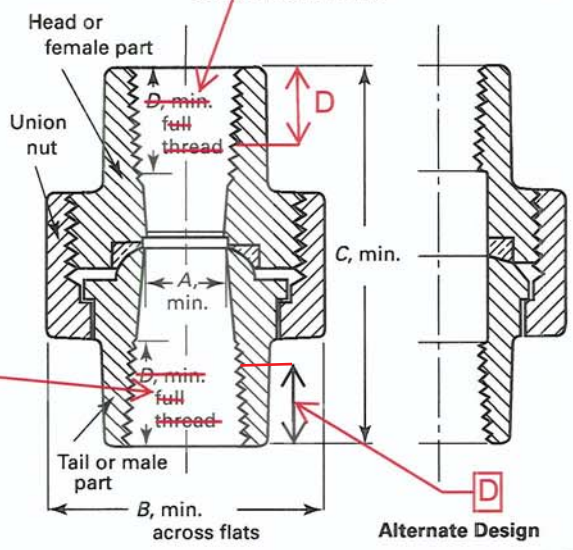
Table I-1 Pressure–Temperature Ratings

Temperature, °F	Pressure, psi		
	Class 150	Class 250	Class 300
−20 to 150	300	500	600
200	265	455	550
250	225	405	505
300	185	360	460
350	150	315	415
400	110	270	370
450	75	225	325
500	...	180	280
550	...	130	230

Table I-2 Tensile Strength of Unions

NPS	Ultimate Load, lbf		
	Class 150	Class 250	Class 300
1/8	2,500	2,500	4,000
1/4	3,800	3,800	6,000
3/8	5,300	5,300	8,000
1/2	7,700	7,700	10,000
3/4	10,600	10,600	14,000
1	15,500	15,500	18,000
1 1/4	21,300	21,300	23,000
1 1/2	25,800	25,800	28,000
2	30,000	30,000	40,000
2 1/2	35,000	35,000	55,000
3	40,000	40,000	75,000
4	50,000	50,000	110,000

Table I-3 Dimensions of Class 150 Malleable Iron Threaded Unions

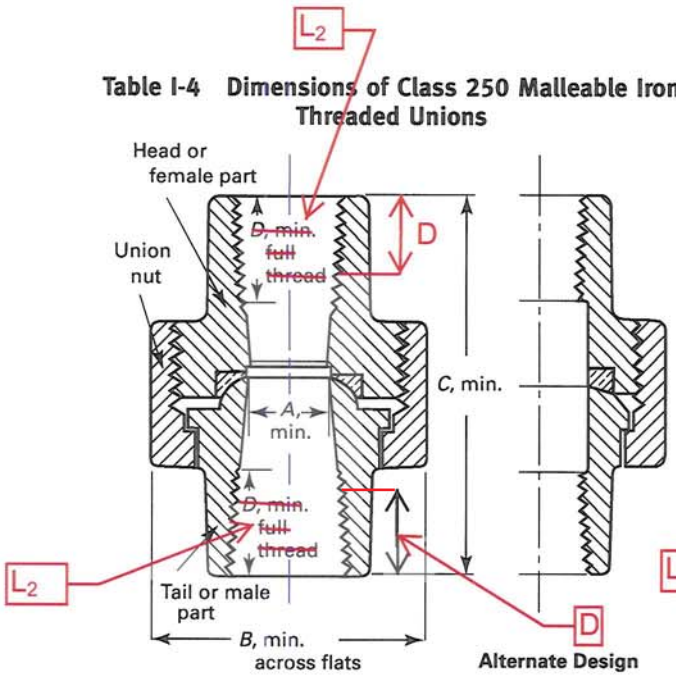


NPS	A, Min.	B, Min.	C, Min.	D, Min.
1/8	0.21	0.93	1.26	0.26
1/4	0.36	1.10	1.44	0.40
3/8	0.52	1.26	1.61	0.41
1/2	0.61	1.45	1.72	0.53
3/4	0.80	1.71	1.94	0.55
1	1.00	2.07	2.06	0.68
1 1/4	1.31	2.50	2.26	0.71
1 1/2	1.55	2.82	2.41	0.72
2	2.03	3.41	2.75	0.76
2 1/2	2.38	4.12	3.22	1.14
3	3.00	4.75	3.50	1.20
4	4.03	6.00	3.85	1.30

~~GENERAL NOTE: Dimensions are in inches.~~

GENERAL NOTES:
(a) Dimensions are in ~~millimeters.~~ inches.
(b) Dimension D is minimum length of perfect thread. The length of useful thread (D plus threads with fully formed roots and flat crests) shall not be less than L_2 (effective length of external thread) required by American National Standard for Pipe Threads (ASME B1.20.1). See para. 8.2

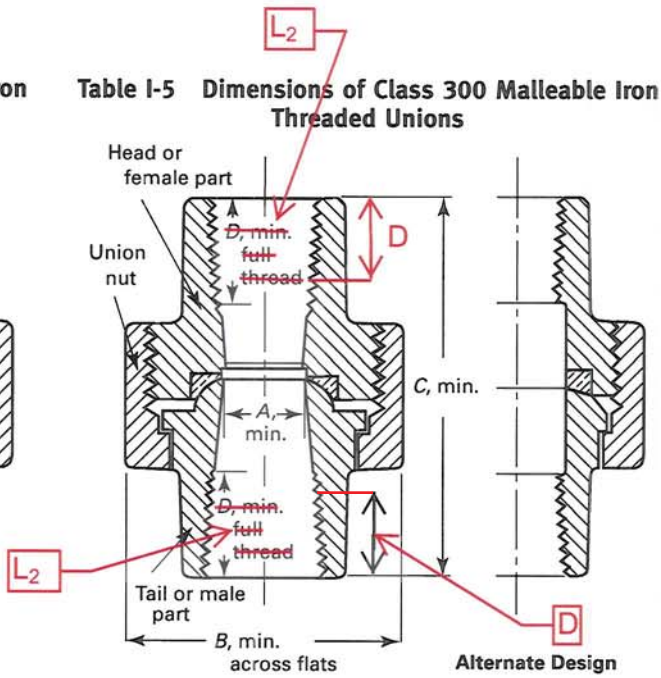
Table I-4 Dimensions of Class 250 Malleable Iron Threaded Unions



NPS	A, Min.	B, Min.	C, Min.	D, Min.
1/8	0.21	0.93	1.26	0.30
1/4	0.30	1.11	1.55	0.43
3/8	0.42	1.26	1.71	0.47
1/2	0.54	1.45	1.81	0.57
3/4	0.74	1.71	2.07	0.64
1	0.95	2.07	2.31	0.75
1 1/4	1.27	2.57	2.62	0.84
1 1/2	1.50	2.89	2.78	0.87
2	1.93	3.48	3.13	1.00
2 1/2	2.32	4.15	3.52	1.17
3	2.90	4.96	3.84	1.23
4	3.82	6.47	4.39	1.33

GENERAL NOTE: Dimensions are in inches.

Table I-5 Dimensions of Class 300 Malleable Iron Threaded Unions



NPS	A, Min.	B, Min.	C, Min.	D, Min.
1/8	0.21	0.93	1.26	0.30
1/4	0.30	1.33	1.55	0.43
3/8	0.42	1.50	1.71	0.47
1/2	0.54	1.76	1.81	0.57
3/4	0.74	2.15	2.12	0.64
1	0.95	2.48	2.31	0.75
1 1/4	1.27	3.02	2.66	0.84
1 1/2	1.50	3.28	2.85	0.87
2	1.93	3.96	3.23	1.00
2 1/2	2.32	4.72	3.33	1.17
3	2.90	5.37	4.09	1.23
4	3.82	7.00	4.47	1.33

GENERAL NOTE: Dimensions are in inches.

GENERAL NOTES:
(a) Dimensions are in ~~millimeters.~~ inches.
(b) Dimension D is minimum length of perfect thread. The length of useful thread (D plus threads with fully formed roots and flat crests) shall not be less than L_2 (effective length of external thread) required by American National Standard for Pipe Threads (ASME B1.20.1). See para. 8.2

International Code Council (ICC) & American Society of Agricultural Biological Engineers (ASABE)

LANDSCAPE IRRIGATION SPRINKLER AND EMITTER STANDARD

ASABE/ICC 802-201x edition

Public Comment Draft #3

The ICC Consensus Committee on Landscape Irrigation Emission Devices - (IS-IEDC) has held 1 public meetings to develop the third public comments draft of the ICC 802-201* Landscape Irrigation Sprinkler and Emitter Standard. Public comments are requested on strike-out/underline portions only of this third public comments draft. The public comment deadline is June 15, 2014. Go to http://www.iccsafe.org/cs/standards/IS-IEDC/Pages/default.aspx for more information.

Comment No.
IS-IEDC 6.1-14

DISTRIBUTION UNIFORMITY (DU).

Distribution uniformity of lower quarter (DULQ). The ratio of the average of the lowest one-fourth of measurements of irrigation water to the average of all measurements captured by collection devices, expressed as a dimensionless number with two decimal places.

Comment No.
MISC 1*-14

Table 304.2.1
SPRAY DEVICE TESTS

TEST NAME	SECTION
Flow Rate	304.5.3
Distance of Throw	304.5.4
Uniformity	304.6.1
Burst Pressure	304.5.5
Pressure Regulation	304.5.2
Check Valve Function[1]	304.5.1
Missing Nozzle[2]	304.5.6

1. Testing required only where the spray devices incorporate integral check valve features.
2. Testing required only when a manufacturer's specifications indicate that there is a reduced flow when there is a missing nozzle.

304.5.6 Missing nozzle test method. Five test specimens shall be tested and compared to a standardized riser assembly consisting of a standard orifice affixed to a pipe with ½" nominal diameter SCH 80 PVC. All test specimens shall be fitted with a standard orifice, sized such that the flow is 1.5 +/- 0.1 gpm (5.7 +/- 0.4 lpm) at the manufacturer's published optimal operating pressure.

No more than one test specimen shall be tested at a time and the inlet of all test specimens shall be located at the same position and orientation on the test stand. The outlet of the standard orifice on the test specimen shall be the same elevation as the outlet of the standardized riser assembly. Pressure measurement at the inlet to the sprinkler and flow rate measurement is required. Pressure and flow instrumentation shall be configured in accordance with the requirements of 304.5.3.1.

Testing shall be conducted at sprinkler inlet pressures (test pressures) equal to the manufacturer's published optimal operating pressure, and at 15 psig (103.4 kPa) and 30 psig (206.8 kPa) above the manufacturer's published optimal operating pressure for conditions with the standard orifice. The test shall commence by increasing the pressure to within +/- 1.0 psig (+/- 6.8 kPa) of the specified test pressure and stabilizing when three consecutive pressure readings are within +/- 1.0 psig (6.8 kPa) of the specified test pressure then removing the standard orifices on the test specimen and the standardized riser assembly. With the standard orifice removed, a minimum of 10 seconds shall be allowed for flow stabilization, and then flow rate and inlet pressure shall be measured and recorded at a maximum of 10 second intervals for not less than one minute.

305.2 Marking of sprays and rotors. The following information shall be made available for sprays and rotors in addition to the applicable requirements in Section 305.1:

a) Design pop-up height in inches and the points of measurement used to establish the height.
b) Flow rate at the minimum, recommended and maximum operating pressure as measured in Section 304.5.3 in units of gallons per minute (gpm). Where the flow rate varies, depending on the nozzle or outlet selected, a range or table of flow rates shall be provided as an alternative.
c) Distance of throw at the minimum, recommended and maximum operating pressure as determined in Section 304.5.4 in units of feet (ft) for each nozzle or outlet. Where the distance of throw may vary, depending on the nozzle selected, a range or table of distances shall be provided as an alternative.
d) Spray pattern and the range of adjustability, as applicable.
e) Design trajectory angle in units of degrees.
f) Check valve head as determined in Section 304.5.1 in units of feet of water column.

g) Application rate at the minimum, recommended and maximum operating pressure as calculated in Section 304.6 in units of inches per hour (in/h). Where the application rate varies, depending on the nozzle selected, a range or table of application rates shall be provided as an alternative.
h) Regulation pressure as determined in Section 304.5.2 in units of pounds per square inch (psi).
i) Distribution uniformity of the lower quarter results for each nozzle as defined in Section 304.6.2 expressed as a range +/- 0.05 of the calculated DU_{LQ}.
j) Missing nozzle test results as defined in Section 304.5.6 expressed as an average flow change of all test specimens as a percentage of the standardized riser assembly at each test pressure.

Exceptions:

1. Where the sprinkler does not incorporate a check valve feature, the check valve feet or meters of head shall not be reported.
2. Reporting of missing nozzle test results required for sprays only when a manufacturer's specifications indicate that there is a reduced flow when there is a missing nozzle.

*Misc 1-14 was initiated by the Consensus Committee during the development of Public Comment Draft #3.

⋮

1.5 Normative references

The following documents contain provisions that, through reference in this text, constitute provisions of this Standard. At the time of publication, the indicated editions were valid. All standards are subject to revision, and parties are encouraged to investigate the possibility of applying the recent editions of the standards indicated below. The most recent published edition of the document shall be used for undated references.

⋮

USEPA and United States Department of Energy, Energy Star[1]

⋮

6.6 Pump performance curve

6.6.1 For each pump model or model series, the manufacturer shall provide a pump performance curve that plots the pump's total dynamic head versus the discharge flow rate. The manufacturer shall also have a curve available that plots the net positive suction head (NPSH) or total dynamic suction lift (TDSL), brake horsepower, and pump efficiency in relation to the performance curve.

NOTE – Pumps with a rating of 5 HP (3.7 kW) or less are not required to have a NPSH curve.

6.6.2 The actual pump curve, as determined in accordance with Annex C, section C.1, shall be within a range of -3% to +5% of the total dynamic head or -5% to +5% of the flow, whichever is greater, indicated by the performance curve. Data taken above 90% full flow shall not be judged to the acceptance criteria. Pump and motor or controller assemblies with more than one operating speed shall be tested at more than one speed as documented below:

- Two (2) speed pump or motor assemblies, test at both speeds;
- Three (3) or multispeed pump or motor assemblies, test at each of the 3 speeds; or
- Variable speed pump or motor assemblies, test at 100%, 75%, and 50% speed. If the manufacturer literature recommends lower operational speeds, test at 33%, 50%, 66%, 75% and 100% speed.

The accuracy of the pump shall be in the manufacturer operation and installation instructions.

Reason: RWF 2012-6 & 7, updates requirements for multispeed pumps.

6.6.3 If energy efficiency performance testing is requested by the manufacturer, evaluate the pump in accordance with ~~Annex C, section C.4~~ California Energy Commission CEC-400-2009 Title 20 or USEPA's Energy Star Pool Pump Performance[1].

Reason: The task group felt it was best to reference the method so as it changes the most updated version will continue to be utilized.

⋮

6.9 Data plate

6.9.1 A pump shall have a data plate that is permanent; easy to read; and securely attached, cast, or stamped into the pump at a location readily accessible after installation. The data plate shall contain the following information:

- manufacturer's name and contact information (address, phone number, website, or prime supplier);

[1] Environmental Protection Agency and U.S. Department of Energy, 1200 Pennsylvania Ave NW, Washington, DC 20460 <http://www.energystar.gov>.

- pump model number;

- maximum flow rate ~~and corresponding impeller size, if applicable~~;

- pump serial number, date code, or specification number;

- whether the unit has been evaluated for swimming pools or spas/hot tubs, if not evaluated for both applications; and

- designation as a self-priming or non-self-priming pump. If the pump is self-priming the maximum vertical lift height shall be specified.

6.9.2 The proper direction of impeller rotation shall be clearly indicated by an arrow on the data plate, on a separate plate, or cast onto the pump.

Reason: RWF 2012-8, Based on a suggestion to provide inspectors needed information to evaluate to the VGBA and allow for different sized impellers.

:
:

~~C.4 Pump curve and energy efficiency performance~~

~~C.4.1 Purpose~~

~~This establishes the pump performance curve per NSF/ANSI 50, Annex C.1, and energy efficiency performance per California Energy Commission CEC-400-2009 Title 20.~~

~~C.4.2 Functions and variables~~

~~Three functions (curves) shall be calculated (plotted) on the same graph as the pump curve determined in accordance with C.1.~~

~~A: $H = 0.0167 \times F^2$~~
~~B: $H = 0.050 \times F^2$~~
~~C: $H = 0.0082 \times F^2$~~
~~Where~~
~~H = system head in feet of water (ft)~~
~~F = flow rate in gallons per minute (gpm)~~

~~Function A corresponds to a system with a flow rate of 60 gpm at 60 ft (18.3 m) of head, typical of new pool construction using 2 in (51 mm) PVC pipe.~~
~~Function B corresponds to a system with a flow rate of 40 gpm at 80 ft (24.4 m) of head, typical of older pool construction using 1.5 in (38 mm) copper pipe.~~
~~Function C corresponds to a system with a flow rate of 110 gpm at 100 ft (30.5 m) of head.~~

~~C.4.3 Energy factor~~

~~For each function (A, B, or C) the system pump head shall be adjusted until the flow and head lie on the curve. The following shall be tested and reported for each curve for single speed pumps, or for each curve at both highest and lowest speeds for two-, multi-, or variable-speed pumps.~~

~~C.4.3.1 Function A~~

~~The system head shall be adjusted so that the function graph (A) intersects the pump curve developed in C.1~~
~~Record:~~

- ~~system head (ft of water);~~
- ~~flow (gpm);~~
- ~~power (watts); and~~
- ~~Energy Factor (EF) (gallons per watt hour):~~

~~Where the Energy Factor (EF) is calculated:~~

~~EF = {[flow (gpm) x 60 (min/hr)] / power (watts)}~~

~~C.4.3.2 Function B~~

~~The system head shall be adjusted so that the function graph (B) intersects the pump curve developed in C.1 Record:~~

- ~~system head (ft of water);~~
- ~~flow (gpm);~~
- ~~power (watts); and~~
- ~~Energy Factor (EF) (gallons per watt hour):~~

~~Where the Energy Factor (EF) is calculated:~~

~~EF = {[flow (gpm) x 60 (min/hr)] / power (watts)}~~

~~C.4.3.3 Function C~~

~~The system head shall be adjusted so that the function graph (C) intersects the pump curve developed in C.1 Record:~~

- ~~system head (ft of water);~~
- ~~flow (gpm);~~
- ~~power (watts); and~~
- ~~Energy Factor (EF) (gallons per watt hour):~~

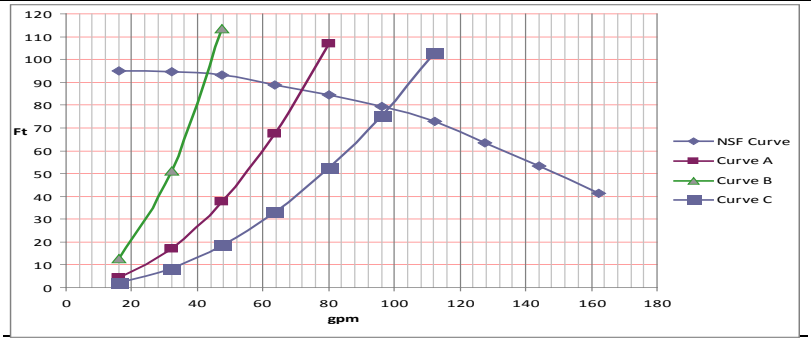
~~Where the Energy Factor (EF) is calculated:~~

~~EF = {[flow (gpm) x 60 (min/hr)] / power (watts)}~~

~~C.4.4 Examples Table 1 and Graph A~~

~~Table 1 – Pump Performance Curve Data~~

~~Capacity (gpm)~~	~~Total Head (ft H_2O)~~	~~Kilowatts Used~~	~~Volts~~	~~Total Amps~~	~~Power Factor~~	~~A~~ ~~$0.0167F^2$~~	~~B~~ ~~$.05F^2$~~	~~C~~ ~~$0.0082F^2$~~	~~Energy Factor~~
~~162.2~~	~~41.3~~	~~3.8~~	~~562.8~~	~~13.22~~	~~0.902~~	~~439.4~~	~~1315.4~~	~~215.73~~	~~2.56~~
~~144.1~~	~~53.4~~	~~3.68~~	~~561.5~~	~~12.72~~	~~0.91~~	~~346.8~~	~~1038.2~~	~~170.27~~	~~2.35~~
~~127.4~~	~~63.4~~	~~3.57~~	~~561.8~~	~~12.31~~	~~0.918~~	~~271.1~~	~~811.5~~	~~133.09~~	~~2.14~~
~~112.1~~	~~72.7~~	~~3.53~~	~~562.2~~	~~11.91~~	~~0.928~~	~~209.9~~	~~628.3~~	~~103.04~~	~~1.91~~
~~96~~	~~79.5~~	~~3.46~~	~~563.3~~	~~11.5~~	~~0.941~~	~~153.9~~	~~460.8~~	~~75.571~~	~~1.66~~
~~80.1~~	~~84.5~~	~~3.37~~	~~564.1~~	~~11.08~~	~~0.953~~	~~107.1~~	~~320.8~~	~~52.611~~	~~1.43~~
~~63.6~~	~~89~~	~~3.3~~	~~564.6~~	~~10.64~~	~~0.967~~	~~67.6~~	~~202.2~~	~~33.169~~	~~1.16~~
~~47.6~~	~~93.1~~	~~3.2~~	~~564.6~~	~~10.21~~	~~0.979~~	~~37.8~~	~~113.3~~	~~18.579~~	~~0.89~~
~~32~~	~~94.7~~	~~3.12~~	~~564.6~~	~~9.84~~	~~0.989~~	~~17.1~~	~~51.2~~	~~8.3968~~	~~0.62~~
~~15.9~~	~~95.1~~	~~3.02~~	~~564.7~~	~~9.48~~	~~0.997~~	~~4.2~~	~~12.6~~	~~2.073~~	~~0.32~~



Graphic to be removed as part of this ballot.

BSR/UL 300, Standard for Safety for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment

1. Appliance specific nozzle coverage

PROPOSAL

6.1.1.1 Except as provided in 6.1.13, the appliances used in testing shall meet the minimum requirements as described in the applicable subsections of Section 6.

6.1.13 Appliances ~~Deep fat fryers~~ equipped with an attached moveable obstruction or fixed obstruction(s), such as a cover, shall be evaluated at worst ~~worse~~ case fixed obstruction locations in accordance with the applicable subsections of Section 6~~6.1 and 6.2~~. The appliance ~~fryer~~ model with an integral moveable obstruction or fixed obstruction(s) or the appliance ~~fryer~~ model and the model of the device providing the obstruction with the corresponding appliance ~~fryer~~ size shall be referenced in the manufacturer's installation instructions.

Exception: The appliance model is not required in the manufacturer's installation instructions when a range back shelf obstruction is evaluated.

2. Grease auto-ignition temperature

PROPOSAL

6.2.5 The liquid grease is to have an auto-ignition temperature not less than 685°F (363°C) when tested with deep fat fryers specified in 6.2.1. At auto-ignition or when the temperature reaches 685°F (363°C), whichever occurs last, the fire is to burn freely with the energy source remaining on for 2 minutes. ~~An auto-ignition temperature shall not be less than 675°F (357°C) when the 2 minute free burn commences at an oil temperature of 685°F (363°C).~~ When the test vat of the fryer includes an integral drip board, the vat is to be filled so that the grease level is at the top of the drip board when the grease temperature is between 550 - 600°F (288 - 316°C). In no case shall the grease level for any type of fryer be more than 3 inches (76.2 mm) below the top of the vat when the grease temperature is between 550 - 600°F (288 - 316°C).

6.4.5 The liquid grease is to have an auto-ignition temperature of not less than 685°F (363°C). At auto-ignition or when the temperature reaches 685°F (363°C), whichever occurs last, the fire is to burn freely with the energy source remaining on for 2 minutes. ~~The autoignition temperature shall not be less than 660°F (349°C) when the 2 minute free burn commences at an oil temperature of 685°F (363°C).~~ The grease temperature is to be measured with a thermocouple located 1/2 inch (12.7 mm) below the grease surface not closer than 3 inches (76.2 mm) to the test vessel wall.

6.12.5 The liquid grease is to have an auto-ignition temperature of not less than 685°F (363°C). At auto-ignition or when the temperature reaches 685°F (363°C), whichever occurs last, the fire is to burn freely with the energy source remaining on for 2 minutes. ~~The auto-ignition temperature shall not be less than 660°F (349°C) when the 2 minute free burn commences at an oil temperature of 685°F (363°C).~~ The grease temperature is to be measured with a thermocouple located 1/2 inch (12.7 mm) below the grease surface not closer than 3 inches (76.2 mm) to the test vessel wall.

BSR/UL 746C, *Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations*

For your convenience in review, proposed additions to the previously proposed requirements dated 2014-03-14 are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Relative humidity tolerance for sample conditioning

PROPOSAL

54.1.2.2 For surface resistivity testing, 3 specimens measuring 100 by 100 mm and provided in the use thickness, shall be subjected to each of the following:

a) 40 hours at 23.0 ±2.0°C (73.4 ±3.6°F) and 50 ±~~5~~10 percent relative humidity,

b) 168 hours at 35.0 ±3.0°C (95.0 ±5.4°F) with 90 ±~~5~~10 percent relative humidity,

The specimens are to be tested immediately following the humidity exposure and shall comply with 20.2.4.

BSR/UL 790, Standard for Standard Test Methods for Fire Tests of Roof Coverings

1. Revisions to the Scope to clarify that the standard covers relative fire characteristics, so as not to be confused with the term "fire resistance".

RATIONALE

Proposal submitted by: Dwayne Sloan, UL LLC

Responses to comments have been posted within the UL 790 Proposal Review Work Area dated 2013-09-27.

PROPOSAL

1.7 A combustible deck is formed of wood ~~(~~sheathing boards, oriented strand boards (OSB), or plywood~~)~~. A noncombustible deck is formed of metal, concrete, or poured gypsum.

2. Revisions to several sections covering a) the required number of assemblies to be tested and b) that the requirements shall be applied in sequence.

RATIONALE

Proposal submitted by: Dwayne Sloan, UL LLC

Responses to comments have been posted within the UL 790 Proposal Review Work Area dated 2013-09-27.

PROPOSAL

Table 3.1

Required tests and test assemblies

Material to be tested	Required number of ~~in sequence~~ test assemblies[a]					
	Intermittent-flame test, Section 6	Spread-of-flame test, Section 7	Burning-brand test, Section 8	Flying-brand test, Section 9	Rain test, Section 10	Weathering test, Section 11
Other than wood shakes or shingles, for installation on:						

	A.	Combustible decks:						
		1. Class A	2	2	4	NA	NA	NA
		2. Class B or C	2	2	2	NA	NA	NA
	B.	Noncombustible decks only	NA	2	NA	NA	NA	NA
Wood shakes and shingles[b] :								
	A.	Class A	3 (2) [5]	3	6 (2) [5]	3 (2) [5]	6	15
	B.	Class B or C	3 (2) [5]	3	3 (2) [5]	3 (2) [5]	6	15
[a] NA - Test is not required.								
[b] Number in parentheses is number of samples from Rain Test, Section 10, to be tested. Number in brackets is number of samples from Weathering Test, Section 11, to be tested.								

6.1 The required number of assemblies as described in Table 3.1 are to be tested and passed in sequence. The test deck is to be mounted on the framework at the required incline. The flame is to be intermittently applied, at intervals as specified in Table 6.1.

7.1 The required number of assemblies as described in Table 3.1 are to be tested and passed in sequence. A test deck is to be mounted on the framework. The luminous gas flame described in 5.5 for the respective Class is to be applied to the test deck.

8.1 General

8.1.1 The required number of assemblies as described in Table 3.1 are to be tested and passed in sequence. A test deck is to be mounted as described in 6.1, except that the framework is to be 60 inches (1.5 m) from the air duct outlet (see Figure 5.1), and the gas piping and burner are to be removed so as not to obstruct the air flow.

9.1 This test applies to Class A, B and C treated wood shingles and shakes. The required number of assemblies as described in Table 3.1 are to be tested and passed in sequence.

10.1 The test decks are to be mounted in a framework at a slope of 4 inches (102 mm)

per horizontal foot. Water is to be applied in a moderately fine spray uniformly over the exposed specimen surfaces by spray nozzles that deliver an average of 0.7 inch (18 mm) of water per hour at a temperature of 35 to 60°F (2 to 15 °C). The spray nozzles are to be mounted approximately 7 feet (2.1 m) above the test decks. See Figure 10.1. The test decks are to be exposed to twelve 1-week conditioning cycles. Each cycle is to consist of 96 hours of water exposure followed by 72 hours of drying time at 60°C (140°F). The final drying cycle is to be controlled so that the moisture content of the deck lumber is between 8 and 12 percent. The required numbers of conditioned decks then are to be tested and passed in sequence in accordance with Table 3.1.

4. Addition of a new requirement covering conditioning of the self-sealing shingle test decks at a temperature of 135 to 140°F (57 to 60°C) for a continuous period of 16 hours.

RATIONALE

Proposal submitted by: Dwayne Sloan, UL LLC

Responses to comments have been posted within the UL 790 Proposal Review Work Area dated 2013-09-27.

PROPOSAL

4.5.4 ~~4.5.2~~ It is permitted for self-sealing shingle test decks to be conditioned at a temperature of 135 to 140°F (57 to 60°C) for a continuous period of 16 hours, ~~which is~~ in accordance with the ASTM D3161/D3161M, Standard for Wind-Resistance of Asphalt Shingles (Fan-Induced Method).

7. Revisions of the burning-brand test covering the placement of the Class A and Class B brands.

Responses to comments have been posted within the UL 790 Proposal Review Work Area dated 2013-09-27. No changes have been made to the previously proposed revision. Note that the purpose of a recirculation of comments only is intended solely to provide STP members the opportunity to review the comments and responses, and to either reconsider their vote or cast a first-time vote. New comments on the previously proposed revision for this Topic will not be provided with a specific response. Any additionally desired changes should be submitted as a new proposal request via CSDS.